

CURRICULUM VITAE

Personal data



NAME: Diego Gonzalez Rivas

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BIRTHDATE: August 12, 1974

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Academic degrees

1.992-1.998: Medicine Studies. Faculty of Medicine, University of Santiago de Compostela.

- Member of the IFMSA (International Federation of Medical Students Associations)

- ERASMUS: 2 months in Plastic Surgery Service, Messina Hospital, Messina-Sicilia, Italy (1996)

Specialized training.

1992-1998- Medical studies at Santiago de Compostela University, Santiago, Spain.

1999-2004: Training in Thoracic Surgery by opposition system (MIR) in the Juan Canalejo university hospital (Coruña University Hospital). Certificate of thoracic surgery specialist by Juan Canalejo Hospital and Ministry of Health and Consumption

From 2004 to 2005-Consultant surgeon at thoracic surgery department. Santiago University Hospital. Santiago. Spain

Since 2005 to date: Consultant surgeon at thoracic surgery department and lung transplantation. Coruña University Hospital. Coruña. Spain (extended leave since 2015)

-Head of Minimally Invasive Thoracic Surgery Unit (UCTMI) located in 2 hospitals: Quirón hospital and San Rafael, Coruña, Spain

-Co-director of UMICS (minimally invasive cardiac and thoracic surgery Unit) working in Portugal (Oporto, Lisbon, Azores islands and Algarve) and Spain (Pardo de Aravaca Vithas Hospital, Madrid)

-Director of Uniportal VATS training program at Shanghai Pulmonary Hospital (since 2014), Shanghai, China (the biggest thoracic department in the world, 21.000 major pulmonary resections performed only in 2021)

International Hospital stays until 2011

1-Cedars Sinai Hospital, Los Angeles, Robert Mckenna, MD . November 2007.

2-New York memorial sloan Kettering cancer center. Valerie Rusch, MD March 2008.

3-Duke medical center, North Carolina. Thomas Damico, MD. November 2008.

4-Cedars Sinai Hospital, Los Angeles, Robert Mckenna, MD . December 2008

5-OR Observer at Mount Sinai hospital (New York). December 2011

6-OR Observer at Boston medical center (Boston). December 2011

7-OR Observer at Brigham and Women Hospital (Boston). December 2011

8-OR Observer at Hackensack University medical center (New Jersey) December 2011

9-OR Observer at Florence Nightingale Hospital, Estambul. April 2011.

Scientific official collaboration with international hospitals (at least 2-3 times per year)

-Director of international Uniportal VATS and RATS program and guest professor at Shanghai Pulmonary Hospital, Shanghai, China (Since 2013)

- Guest Professor at UPMC Presbyterian, University of Pittsburgh, Pensilvania, US***
- Guest profesor and associate surgeon at Yunan cancer center in Kunming, China***
- Guest professor and associate surgeon at Taizhou Municipal Hospital in Taizhou, China***
- Guest professor and associate surgeon at Taizhou Central Hospital in Taizhou, China***
- Guest professor and associate surgeon at Wuqing TCM Tiajin Hospital, Tianjin, China***
- Guest profesor and consultant surgeon at Kuwait Chest Hospital, Kuwait***
- Guest professor and associate surgeon at Ernst Von Bergmann Hospital in Potsdam, Berlin, Germany (Since 2018)***
- Guest professor and associate surgeon at University clinical center of republic of Srpska, Banja Luka (Since 2021)***
- Guest professor at Mudanjiang first peoples hospital in Mudanjiang, Heilongjiang province, China.***
- Guest professor at Liaoning cancer hospital, institute , Cancer hospital of China medical University (since October 2018), Shenyang city, China***
- Guest profesor at Xian Chest Hospital, Xian, Shanxi Province, China (since November 2018)***
- Consultant at Gansu province thoracic surgery key technology research and development and application international cooperation base since May 2019.***
- Guest visiting profesor at Ningbo first hospital affilliated to Zhejiang University (Since June 2019)***
- Honorary guest professor at Metropolitan Hospital in Athens, Greece (Since August 2019)***
- Guest profesor at Memorial Oncologic center, Bucharest, Romania since November 2021 (UNIPORTAL RATS PROGRAM)***
- Guest professor at Siegen Clinical Center in Siegen, Germany, since November 2021 (UNIPORTAL RATS PROGRAM)***
- Guest professor at Yashoda Hospitals in Hyderabad, India, since March 2022 (UNIPORTAL RATS PROGRAM)***
- Guest professor at Bielefeld Hospital, Bielefeld, Germany since May 2022 (UNIPORTAL VATS AND RATS PROGRAM)***
- Guest visiting professor at First Afilliated Hospital of Suzhou University (Uniportal fully RATS program since April 2023)***

- Guest visiting professor at First Afilliated Hospital of Guanzhou University (International Tubeless UVATS training and Shurui Uniportal RATS program since January 2024)***
- Guest visiting professor at Lanzhou University (since May 2023)***
- Guest visiting professor at Zhangjiakou first peoples hospital, China (since August 2023). Stablismnt of official Workstation for Uniportal VATS on 6th August 2023***
- Honorary member of Peruvian society of Cancer since 25th August 2023 (recognition in Lima, Peru, on 25th August 2023)***
- Guest visiting professor at Xuzhou Cancer hospital, China (since August 2023). Stablismnt of official Workstation for Uniportal VATS on 7th August 2023***
- Guest visiting professor at Nantong third peoples hospital, China (since August 2023). Stablismnt of official Workstation for Uniportal VATS on 8th August 2023***
- Guest visiting professor at Shiyan Taihe hospital of Hubei University, China (since August 2023). Stablismnt of official Workstation for Uniportal VATS on 10th August 2023***
- Guest visiting professor at Anning first peoples hospital, Anning, Kunming (Yunnan Province) since January 2024***
- Guest visiting professor at Jingmen central hospital, Hubei province, China Stablismnt of official Workstation since January 2024***
- Director of the International Uniportal training center for RATS and VATS at Lanzhou University (animal and simulation lab) since January 2024 (signing ceremony on 20th January 2024), Lanhzou, Gansu province, China.***
- Stablismnt of official Workstation for Uniportal VATS on 26th April 2024 at first people's hospital of Kunshan, in Kunshan, Jiansu province. China***
- Stablismnt of official Workstation for Uniportal VATS on 28th July 2024 at Heping hospital affiliated to Changzhi medical college, Changzhi, Shanxi province. China***
- Honorary guest professor at II department of thoracic surgery at Hebei General Hospital, Shijiazhuang, Hebei Province (China) since 30th August 2024***
- Guest visiting professor at Zigong first peoples hospital, Zigong city, Sichuan province (China). Stablismnt of official Workstation on 1st September 2024***

Important merits

-PIONEER SURGEON IN THE WORLD PERFORMING SINGLE-PORT VIDEO-ASSISTED THORACOSCOPIC LOBECTOMY (FIRST CASE PERFORMED IN JUNE 2010, AT CORUÑA HOSPITAL), SEGMENTECTOMY AND SLEEVE RESECTIONS.

-FIRST SURGEON IN EUROPE PERFORMING VATS LOBECTOMY IN A NON INTUBATED PATIENT AND PIONEER IN THE WORLD PERFORMING THIS PROCEDURE BY SINGLE PORT VATS

-PIONEER SURGEON IN THE WORLD PERFORMING UNISURGEON SINGLE-PORT VIDEO-ASSISTED THORACOSCOPIC LOBECTOMY WITH ROBOTIC ARM (NO ASSISTANT). FIRST CASE PERFORMED IN SHANGHAI IN 2016

-PIONEER SURGEON IN THE EUROPE PERFORMING SUBXIPHOID SINGLE-PORT VIDEO-ASSISTED THORACOSCOPIC MAJOR PULMONARY RESECTIONS.

-PIONEER SURGEON IN THE WORLD PERFORMING SINGLE PORT ROBOTIC SURGERY WITH SP DAVINCI SYSTEM. FIRST LOBECTOMIES IN CADAVERIC MODEL IN AUGUST 2018 (IN SUNNYVILLE, CA, US)

-PIONEER SURGEON IN THE WORLD PERFORMING SINGLE PORT AND BIportal PURE ROBOTIC SURGERY WITH DA VINCI Xi SYSTEM. FIRST UNIportal ROBOTIC LOBECTOMY IN SEPTEMBER 2021, IN LA CORUÑA, SPAIN

-EXPERIENCE ON LUNG TRANSPLANTATION (more than 16 years experience) with an average of 40-45 lung transplants per year in our department.

-Director of the international innovative drug research clinical base, Sun-Bio Medical device focusing on anti-cancer medicine development: YY0411, a novel specific antibody simultaneously targeting HER2 and VEGF with antitumoral activity in Lung Cancer.

-Honorary citizen of Mudanjiang city, northeast of China, by Chinese government, certified on 28th April 2019.

-Overseas director of International Uniportal fully robotic training program at Soochow first affiliated hospital at Soochow University. Signing ceremony on 19th July 2023. In Soochow, China

-28th January 2023-Creation of Diego Gonzalez Rivas foundation for providing minimally invasive thoracic surgery to undeveloped countries with the creation of a mobile surgical unit (www.fundaciondiegogonzalezrivas.com)

-Since 2023 global advisor of SHURUI, developing a new revolutionary single port robotic platform based on nitinol technology with Shurui, in Shanghai

-First world cases in thoracic surgery with SHURUI single port robot: URATS right upper anatomic segmentectomy S2 and URATS right upper segmentectomy

S3. 1st Affiliated hospital of Guanzhou University, Guanzhou, China. 4th December 2023. First world cases of sleeve with SHURUI in Suzhou, China (First peoples Hospital of Soochow University) on 10th May 2024

-April 2024-Creation of excellent centers of Diego Gonzalez Rivas foundation in Latin America. First Mission in Costa Rica in April 2024 (11 patients operated from 9-11 April). Biblic Hospital, San José, Costa Rica.

-May 2024-Creation of excellent centers of Diego Gonzalez Rivas foundation in Peru. First Mission in Lima in June 2024 (2 patients operated at Inca Clinic and Avendaño hospital on 13-14 June 2024)

-First minimally invasive surgeries ever performed in a surgical mobile unit (Diego Gonzalez Rivas foundation): Accr, Ghana, 6th August 2024

More information in personal website: www.diegogonzalezrivas.com

Minimally Invasive Thoracic Unit (UCTMI) website: www.videothoracoscopy.com

Minimally Invasive Cardiac and Thoracic Unit (UMICS) website: www.umics.com

Uniportal robotic surgery: www.uniportalrats.com

Foundation: www.fundaciondiegogonzalezrivas.com

Social media:

Instagram: [@dieguinidoc](https://www.instagram.com/dieguinidoc)

Facebook: [Diego Gonzalez Rivas](https://www.facebook.com/DiegoGonzalezRivas)

Linkedin: [Diego Gonzalez Rivas](https://www.linkedin.com/company/DiegoGonzalezRivas)

Twitter: [@dgonzalezrivas](https://twitter.com/dgonzalezrivas)

Other merits

-Winner of the 2018 China national medical science and technology award (project name: Key techniques and clinical promotion of minimally invasive surgery in thoracic surgery). Certificate number: 201102204P1006. (First foreigner in China to win this national prestigious award)

-Winner of Shanghai Science and technology award. Project name: Investigation, and development, clinical application and promotion of minimally invasive

technology in surgery. Number of certificate: 20204007-1-R06. Shanghai, China. 29th December 2020.

-WINNER OF THE TOP DOCTORS AWARD 2015, 2016, 2017 and 2018

-Nominated for “Pincesa de Asturias” award in 2018 in the category of Science and technology (finalist)

-Director of International Uniportal VATS training program, Shangai Pulmonary Hospital Since 2013 and Uniportal RATS program since 2022

-Co-Director UMICS (Minimally Invasive cardiac and thoracic Unit) working in Portugal (Oporto, Lisboa, Algarve and Azores) and Madrid (Vithas Pardo Aravaca)

-MEMBER OF THE EXECUTIVE BOARD FOUNDER OF UVIG (UNIportal VATS INTEREST GROUP) PART OF EUROPEAN SOCIETY OF THORACIC SURGEONS (Established in Ljubljana in May 2019)

-MEMBER OF THE EXECUTIVE BOARD FOUNDER OF THE ASIAN SOCIETY OF THORACIC SURGERY (ASTS). STABLISHED ON 31 JULY 2016 (IN BEIJING, CHINA)

-AATS (American association of Thoracic Surgery) ACTIVE MEMBER SINCE 2016.

-Abstract reviewer of AATS annual meeting 2017, 2018, 2019, 2020, 2021, 2022 and 2023

-Abstract reviewer of Dublin ESTS annual meeting in 2019, La Haye (Holland) in 2020, virtual meeting in 2021 and 2022, Milano in 2023 and Barcelona 2024.

-Director of the organizing committee of the Annual meeting of the Spanish thoracic Surgery Society (SECT) from 2014-2017

-Chairman of European Itinerant expert courses ESTS 2013. Coruña University Hospital and Modelo Hospital. 13-14 May, 2013. Coruña

-Member of 2013 ISMICS Program Committee of the Annual Scientific Meeting. Prague. 12-15 th June 2013

-Member of 2014 ISMICS Program Committee of the Annual Scientific Meeting. 28-31th May 2014. Boston

-Member of 2015 ISMICS Program Committee of the Annual Scientific Meeting. 3-6 th June, Berlin. 2015

-Member of 2016 ISMICS Program Committee of the Annual Scientific Meeting. 15-18 th June, Montreal (Canada)

-Member of spanish working group of colorectal metastasis (SEPAR) since 2010.

-Member or Minimally Invasive Thoracic surgery group (MITIG) of the European Society of Thoracic Surgeons.

-Member of International VATS Lobectomy Consensus Group (Video-assisted thoracoscopic surgery lobectomy at 20 years: a consensus statement. Yan TD, Cao C, D'Amico TA, Demmy TL, He J, Hansen H, Swanson SJ, Walker WS; on behalf of the International VATS Lobectomy Consensus Group. *Eur J Cardiothorac Surg.* 2013 Oct 14. [Epub ahead of print])

-SOLIDARITY AWARD "O.N.C.E." FOUNDATION IN 2021. (DOCUMENTARY OPERATION BEYOND THE BORDERS IN GAZA DURING PANDEMY)

-NATIONAL AWARD IN MEDICINE CENTURY XXI IN (CATEGORY: SOLIDARITY), FEBRUARY 2023

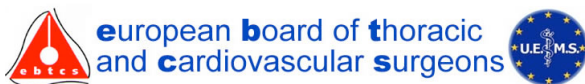
-Awarded with the price of Galician of the year in 2023, delivered by the President of Xunta de Galicia, Alfonso Rueda. Cultural city of Santiago de Compostela, 12th December 2023

-DEPUTY EDITOR OF CLINICAL CANCER BULLETIN JOURNAL, SINCE 2023

-HONORARY PRESIDENT OF AFRICAN SOCIETY OF THORACIC SURGERY (www.afsts.org) SINCE DECEMBER 2023

-Latido 2024 Award on Excellence in Medicine at 2nd edition of Responsible medicine journal. Madrid, Spain, 20th June 2024

-EUROPEAN ACCREDITATION: EUROPEAN BOARD OF CARDIOTHORACIC SURGERY- Since ESTS congress, Valladolid, May 2010.



I-SCIENTIFIC PUBLICATIONS

-Li Chang, Gonzalez-Rivas. Single port serpentine right lower sleeve lobectomy. JTD 2024. In Press

-Ismail M....Gonzalez-Rivas D. Influence of pleural invasion on survival in pathologic T3–4 N0M0 non-small cell lung cancer: a propensity score matching study based on the Surveillance, Epidemiology, and End Results database. Manuscript ID: TLCR-24-860. In press

-Laven IEWG, Verkoulen KCHA, Franssen AJPM, Hulsewé KWE, Vissers YLJ, Stupnik T, Gonzalez-Rivas D, de Loos ER. Evolution of uniportal video-assisted thoracoscopic surgery: optimization and advancements. *J Thorac Dis* 2024. doi: 10.21037/jtd-24-647

-Duning Joel. GR Diego. The Diego Gonzalez Rivas foundation brings the mobile unit to Afric. <https://www.ctsnet.org/article/diego-gonzales-rivas-foundation-brings-mobile-thoracic-surgery-africa>

-Fang Z, Li C, Bosinceanu ML, Ding C, Zhao J and Gonzalez-Rivas D (2024) Case Report: Uniportal robot-assisted thoracoscopic double-sleeve lobectomy after neoadjuvant immunotherapy. *Front. Surg.* 11:1360125.doi: 10.3389/fsurg.2024.1360125

-Gallego-Poveda J, Paulo N, Amorim MJ, Gonzalez-Rivas D, Sandoval E, Pereda D, Rato A. Minimally invasive mitral valve repair: from total endoscopic to closed-chest robotic. *Portuguese Journal of cardiac thoracic and vascular surgery.* Feb 2024. In press

-Ching Feng Wu, Ming Ju Hsieh, Diego Gonzalez-Rivas, Ching Yang Wu. Early experience of uniportal robotic assisted anatomic resection in lung cancer patients: Is it safe and feasible direct transition from uniportal video thoracoscopic assisted surgery to uniportal robotic assisted surgery? February 2024. *Int Journal of Medical robotics and Computed assisted surgery.*

-Tom M Gresnigt, Mustapha Kabba, Souheil Boubia, Rehginah Davies, Marta Lado, Mark I Kapuwa, Peter S Coleman, Trésor Mabanza, Kebede Gofer, Diego Gonzalez-Rivas. Minimally invasive thoracic surgery in Sierra Leone and Liberia. *The Lancet Respiratory Medicine.* Vol 12, issue 1. [doi.org/10.1016/S2213-2600\(23\)00464-2](https://doi.org/10.1016/S2213-2600(23)00464-2)

-Rajan S, Kumar V, Chaturvedi A, Chaudhary AK, Gonzalez-Rivas D. Uniportal video-assisted thoracoscopic Ivor Lewis oesophagectomy. *J Min Access Surg* 2023;19:450-2.

-Lin YY, Hsieh MJ, Wu CY, Yang LY, Pan YB, Wu C F, Gonzalez-Rivas D, Chao YK. Comparison of active versus passive robotic-endoscope-holder-assisted unisurgeon uniportal thoracoscopic surgery in terms of surgical efficacy and patient safety. *J Thorac Dis* 2023. doi: 10.21037/jtd-23-19

-Rawand Essa...Gonzalez-Rivas D. Challenges for pure uniportal robotic-assisted thoracoscopic surgery. *VATS journal*. May 2023. DOI: [10.21037/vats-22-54](https://doi.org/10.21037/vats-22-54)

-Abu Akar FE, Rumman N, Shaqqura B, Shaltaf A, Hemadneh M, Idkedek M, Al-Khatieb H, Tamimi H, Farhood A, Hammouda F, Dar Hasan A, Gonzalez-Rivas D, Hijeh N. Uniportal video assisted thoracoscopy in pediatrics-initial experience. *Transl Pediatr* 2023. doi: 10.21037/tp-22-216

-Motas, N.; Manolache, V.; Scarci, M.; Nimigean, V.; Nimigean, V.R.; Simion, L.; Mizea, M.C.; Trifanescu, O.G.; Galateanu, B.; Gherge, M.; Gonzalez-Rivas D. Dan Davidescu M. Salvage Surgery for Small-Cell Lung Cancer-A Literature Review. *Cancers* 2023, 15, x. <https://doi.org/10.3390/xxxxx> (IF 6.575)

-Wilson-Smith AR, Wilson-Smith CJ, Anning N, Muston B, Eranki A, Williams ML, Gonzalez-Rivas D, Yan TD, Ephraums J. The perioperative outcomes of uniportal robotic-assisted thoracic surgeries—a systematic review and meta-analysis of surgical cohort studies and case reports. *Ann Cardiothorac Surg* 2023;12(2):73-81. doi: 10.21037/acs-2023-urats-37

-Ismail M, Waterhouse BR, Colman A, Gonzalez-Rivas D, Dunning J. Video atlas of each uniportal robotic-assisted thoracic surgery lobectomy and lymphadenectomy. *Ann Cardiothorac Surg* 2023;12(2):91-95. doi: 10.21037/acs-2022-urats-33

-Ismail M, Waterhouse BR, Colman A, Gonzalez-Rivas D, Bosinceanu M, Dunning J. The transition to uniportal robotic surgery in the second decade of uniportal surgery. *Ann Cardiothorac Surg* 2023;12(2):96-101. doi: 10.21037/acs-2022-urats-34

-Gonzalez-Rivas D, Bosinceanu M, Manolache V, Gallego-Poveda J, Bale M, Motas N. Uniportal fully robotic-assisted bronchovascular sleeve bilobectomy. *Ann Cardiothorac Surg* 2023. doi: 10.21037/acs-2023-urats-36

-Manolache V, Motas N, Bosinceanu ML, de la Torre M, Gallego-Poveda J, Dunning J, Ismail M, Turna A, Paradela M, Decker G, Ramos R, Bodner J, Espinosa Jimenez D, Zardo P, Garcia-Perez A, Ureña Lluveras A, Pantile D, Gonzalez-Rivas D. Comparison of uniportal robotic-assisted thoracic surgery pulmonary anatomic resections with multport robotic-assisted thoracic surgery: a multicenter study of the European experience. *Ann Cardiothorac Surg* 2023. doi:10.21037/acs-2022-urats-27

- Gonzalez Rivas D, Bale M, Bosinceanu ML, Chinthareddy R. Uniportal robotic-assisted thoracoscopic surgery right upper lobectomy for aspergilloma. *Ann Cardiothorac Surg* 2023. doi: 10.21037/acs-2022-urats-26
- Gonzalez-Rivas D, Koziej PH, Sediqi S, Ruprecht B, Jostmeyer H, Valdivia D. Uniportal hybrid robotic-assisted right upper sleeve lobectomy in an 83-year-old patient with severe pulmonary hypertension. *Ann Cardiothorac Surg* 2023. doi: 10.21037/acs-2023-urats-35
- Gonzalez-Rivas D, Bosinceanu M, Manolache V, Gallego-Poveda J, Garcia A, Paradela M, Dunning J, Bale M, Motas N. Uniportal fully robotic-assisted major pulmonary resections. *Ann Cardiothorac Surg* 2023. doi: 10.21037/acs-2022-urats-29
- Zhang K, Ma Y, Wu J, Shi Q, Barchi LC, Scarci M, Petersen RH, Ng CSH, Hochwald S, Waseda R, Davoli F, Fruscio R, Levi Sandri GB, Gonzalez M, Wei B, Piessen G, Shen J, Zhang X, Jiao P, He Y, Novoa NM, Bedetti B, Gilbert S, Sihoe ADL, Toker A, Fiorelli A, Jimenez MF, Lerut T, Oo AY, Li GS, Tang X, Lu Y, Elkhayat H, Štupnik T, Laisaar T, Abu Akar F, Gonzalez-Rivas D, Su Z, Qiu B, Wang SD, Chen Y, Gao S. The SUPER reporting guideline suggested for reporting of surgical technique. *Hepatobiliary Surg Nutr* 2023. doi: 10.21037/hbsn-22-509
- Wilson-Smith AR, Anning N, Muston B, Eranki A, Williams ML, Wilson-Smith CJ, Rivas DG, Yan TD. The learning curve of the robotic-assisted lobectomy-a systematic review and meta-analysis. *Ann Cardiothorac Surg* 2023. doi: 10.21037/acs-2022-urats-14
- Paradela M, Garcia-Perez A, Fernandez- Prado R, de la Torre M, Delgado M, Bosinceanu ML, Motas N, Manolache V, Gallego-Poveda J, Gonzalez-Rivas D. Uniportal robotic versus thoracoscopic assisted surgery: a propensity score-matched analysis of the initial 100 cases. *Ann Cardiothorac Surg* 2023. doi: 10.21037/acs-2022-urats-169
- Motas N, Gonzalez-Rivas D, Bosinceanu ML, Gallego-Poveda J, Garcia-Perez A, Manolache V. Uniportal robotic-assisted thoracic surgery pneumonectomy. *Ann Cardiothorac Surg* 2022. doi: 10.21037/acs-2022-urats-21

- Motas N, Manolache V, Bosinceanu ML, Bale M, Decker G, Gonzalez-Rivas D. Uniportal robotic-assisted thoracic surgery anatomic segmentectomies. *Ann Cardiothorac Surg* 2022. doi: 10.21037/acs-2022-urats-25
- Gonzalez-Rivas D, Bosinceanu M, Manolache V, Gallego-Poveda J, Paradela M, Li S, Garcia A, Bale M, Motas N. Uniportal fully robotic-assisted sleeve resections: surgical technique and initial experience of 30 cases. *Ann Cardiothorac Surg* 2022. doi: 10.21037/acs-2022-urats-23
- Manolache V, Gonzalez-Rivas D, Bosinceanu ML, Gallego-Poveda J, Garcia-Perez A, Motas N. Uniportal robotic-assisted thoracic surgery for mediastinal tumors. *Ann Cardiothorac Surg* 2022. doi: 10.21037/acs-2022-urats-22
- Wang R, Gonzalez-Rivas D, Wang C, Gao J, Lan L, He J, Li S. Non-intubated uniportal robotic-assisted thoracic surgery: the future of thoracic surgery? *Ann Cardiothorac Surg* 2022. doi: 10.21037/acs-2022-urats-15
- Gonzalez-Rivas D, Prado R F, Garcia- Perez A, Bosinceanu ML, Motas N, Manolache V. Bilateral uniportal robotic-assisted thoracic surgery sleeve lobectomy for a bilateral endobronchial lung cancer. *Ann Cardiothorac Surg* 2022. doi: 10.21037/acs-2022-urats-10
- Dunning J, Waterhouse B, Rivas DG. The UK's First Uniportal Robotic Surgery with Diego Gonzales Rivas. November 2022. doi:10.25373/ctsnet.21632624.v1
- Rivas DG, Bosinceanu M, Dunning J. The New Era of Uniportal Robotic Surgery: An Interview with Diego Gonzalez Rivas. September 2022. doi:10.25373/ctsnet.21120442.v1
- Yayi He, Haoyue Guo, Li Diao, Yu Chen, Junjie Zhu, Hiran C. Fernando, Diego Gonzalez Rivas, Hui Qi, Chunlei Dai, Xuzhen Tang, Jun Zhu, Jiawei Dai, Kan He, Dan Chan, Yang Yang. Prediction of Driver Gene Matching in Lung Cancer NOG/PDX Models Based on Artificial Intelligence, *Engineering*, Volume 15, 2022, Pages 102-114,
- Rivas DG, Bosinceanu M, Dunning J. Uniportal Robotic Surgery: A Step-by-Step Guide to Setup by Diego Gonzalez Rivas. September 2022. doi:10.25373/ctsnet.21092140.v1

-Abu Akar FE, Rumman N, Shaqqura B, Shaltaf A, Hemadneh M, Idkedek M, Al-Khatieb H, Tamimi H, Farhood A, Hammouda F, Dar Hasan A, Gonzalez-Rivas D, Hijeh N. Uniportal video-assisted thoracoscopy in pediatrics-initial experience. *Transl Pediatr.* 2023 May 30;12(5):800-806. doi: 10.21037/tp-22-216. Epub 2023 May 9. PMID: 37305728; PMCID: PMC10248942.

-Gonzalez-Rivas D, Essa RA, Motas N, Turna A, Bosinceanu ML, Manolache V. Uniportal robotic-assisted thoracic surgery lung-sparing carinal sleeve resection and reconstruction. *Ann Cardiothorac Surg* 2022. doi: 10.21037/acs-2022-urats-86

-Diego Gonzalez-Rivas, Mugurel Bosinceanu, Natalia Motas, Veronica Manolache, *Uniportal Robotic-Assisted Thoracic Surgery for Lung Resections, European Journal of Cardio-Thoracic Surgery*, 2022; ezac410, <https://doi.org/10.1093/ejcts/ezac410>

-Gonzalez-Rivas D, Bosinceanu M, Oliveira HA de, Dunning J. Uniportal Robotic Left Upper Lobe Sleeve Resection. August 2022. [doi:10.25373/ctsnet.20477301](https://doi.org/10.25373/ctsnet.20477301)

-Gonzalez-Rivas D, Manolache V, Bosinceanu M, Motas N. Uniportal Pure Robotic-Assisted Thoracic Surgery-Left Bisegmentectomy S9-S10. August 2022. [doi:10.25373/ctsnet.20412570](https://doi.org/10.25373/ctsnet.20412570)

-Gonzalez-Rivas D, Manolache V, Bosinceanu ML, Gallego-Poveda J, Garcia-Perez A, de la Torre M, Turna A, Motas N. Uniportal pure robotic-assisted thoracic surgery-technical aspects, tips and tricks. *Ann Transl Med* 2022. doi: 10.21037/atm-22-1866

-Manolache V, Motas N, Bosinceanu M, Gonzalez-Rivas D. Uniportal Video-Assisted Thoracic Surgery Left Lower Posterobasal Anatomic Segmentectomy S10. June 2022. [doi:10.25373/ctsnet.20069138](https://doi.org/10.25373/ctsnet.20069138)

-Junguo Dong, M.D, Diego Gonzalez-Rivas, M.D, Pengcheng Lv, M.D, Zhexin Wang, M.D, Jiayi He, M.D, Feng Yao, M.D, Shuben Li, M.D, Limited Airway Resection And Reconstruction For Pediatric Tracheobronchial Inflammatory Myofibroblastic Tumor, *Interactive CardioVascular and Thoracic Surgery*, 2022; ivac117, <https://doi.org/10.1093/icvts/ivac117>

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II-INVITED SESSIONS, MEETING PRESENTATIONS AND COURSES

-Robotic tracheal and carinal resections performed by URATS

Invited speaker at Innovation forum on minimally invasive thoracic surgery. Lohas hotel, Suzhou, China. 19th October 2024

-Uniportal Robotic assisted thoracic surgery

Invited speaker (online) to Robotic assisted thoracic advanced course, IRCAD, 17th October 2024

-Director of 45th Uniportal International Uniportal VATS and RATS course in Shanghai with lectures, live surgery and animal lab (teaching 21 surgeons coming from 4 continents)-October edition

Shanghai Pulmonary Hospital, Shanghai, China. 7-18 October 2024

-Uniportal robotic assisted left upper double sleeve lobectomy with arterial and venous control

Poster presentation at 38th EACTS annual meeting, Lisbon, Portugal. 9-12th October 2024

-Masterclass in Uniportal RATS and Uniportal VATS in Lanzhou with robotic and UVATS animal lab, lectures and live surgery (18 surgeons coming from all around the world)

The first hospital of Lanzhou University and Lanzhou University training center, Lanzhou, Gansu province, China. 12-13 October 2024

-2nd Panther Masterclass in advanced Uniportal RATS and UVATS in Barcelona with lectures and live surgery

Beltvitge University Hospital, Barcelona, Spain. 3-4 October 2024.

-2nd Masterclass in Uniportal VATS in Fulda with lectures and live surgery

Klinikum Fulda, Fulda, Germany. 2nd October 2024

-2nd masterclass in advanced anatomic segmentectomies in ULM with lectures, live surgery and training in simulators.

German armed forces hospital Ulm, Ulm, Germany. 30th sept-1st October 2024

-Masterclass in Uniportal RATS and UVATS with lectures and live surgery (10 surgeons coming from different cities of Andalucia)

Puerta del Mar hospital, Cadiz, Spain. 24-25th September 2024

-Director of Bluesail International Uniportal VATS course in Lisbon with lectures, live surgery and cadaver lab (18 surgeons from Europe, America and Asia)

Lusadas hospital and Nova Medical School, Lisbon, Portugal, 22-23th September 2024

-Uniportal robotic assisted major pulmonary resections

Invited speaker (online) at Annual Congress of Moroccan Society of Robotic Surgery, Casablanca, Morocco. 21th September 2024.

-Director of 9th Panther International Uniportal VATS and RATS course in Lisbon with lectures, live surgery and cadaver lab (15 surgeons from America, Europe, Africa and Asia)

Lusiadas hospital and Nova Medical School, Lisbon, Portugal, 20-21th September 2024

-Masterclass in Uniportal VATS and RATS in Kielce with lectures and live surgery Swietokrzyskie Centrum Onkologii, Kielce, Poland. 16-17th September 2024

-1-Complex Uniportal robotic surgery: present and future. 2-Mastering challenges during UVATS and URATS. 3-Bronchovascular and carinal sleeve resections. 4-Minimally Invasive thoracic surgery in Africa: A new revolution in a mobile Unit Faculty at 17th Annual Duke masters in Minimally Invasive Thoracic surgery, Waldor Astoria Hotel, Orlando, US. 13-14th September 2024

-Davinci Xi training with kindheart for lobectomy and Ion sim station with dry tissue Instructor at Duke masters, Signia hotel, Orlando, US. 12th September 2024.

-Masterclass in Uniportal VATS anatomic segmentectomies in Shenyang, with lectures and live surgery

Shengjing hospital of medical University, Shenyang, China. 10th September 2024

-Masterclass in Uniportal VATS anatomic segmentectomies in Zhangjiakou, with lectures and live surgery

Zhangjiakou city first hospital, Hebei province, China. 9th September 2024

-Director of 44th Uniportal International Uniportal VATS and RATS course in Shanghai with lectures, live surgery and animal lab (teaching 12 surgeons coming from 3 continents)-August and September edition

Shanghai Pulmonary Hospital, Shanghai, China. 26 August-6 September 2024

-Masterclass in Uniportal VATS in Asghabat with lectures and live surgery

International center of endocrinology and surgery, Asghabat, Turkmenistan. 19-20 August 2024

-Masterclass in Uniportal VATS in Bishkek with lectures and live surgery

National Oncological center, Bishkek Kyrgyzstan, 17th August 2024

-Masterclass in Uniportal VATS in Astana with lectures and live surgery

National scientific medical center, Astana, Kazakhstan. 15-16th August 2024

*-Masterclass in Uniportal RATS in Chengdu with lectures and live surgery
Sichuan Cancer hospital, Chengdu, China. 31th July 2024*

*-Masterclass in Uniportal VATS in Yixing city with lectures and live surgery
Yixing people's hospital, Yixing, China. 29th July 2024*

*-Masterclass in Uniportal VATS in Changzhi city with lectures and live surgery
(establishment of a workstation)
Heping Hospital affiliated to Changzhi medical college, Changzhi, Shanxi province,
China. 28th July 2024*

*-Masterclass in anatomic segmentectomies by Uniportal VATS in Dujiangyan with
lectures and live surgery
Dujiangyan peoples hospital, Dujiangyan, China. 27th July 2024*

*-Masterclass in Uniportal VATS in Chengdu with lectures and live surgery
The affiliated hospital of Chengdu University, Chengdu, China. 26th July 2024.*

*-Masterclass in Uniportal VATS in Guangyuan with lectures and live surgery
Guangyuan central hospital north Sichuan medical center, Guangyuan, Sichuan
province, China. 25th July 2024*

*-Masterclass in Uniportal VATS in Beijing with lectures and live surgery
Beijing Chest hospital, Beijing, China. 23th July 2024*

*-Masterclass in Uniportal VATS anatomic segmentectomies in Jiamusi with lectures
and live surgery
The first affiliated hospital of Jiamusi University, Jiamusi, Heilongjiang province, China.
22th July 2024*

*-Uniportal robotic bronchial sleeve and vascular reconstruction
Invited speaker at 4th thoracic surgery academic conference from Jiangsu and Suzhou
medical association. Ramada Hotel conference center, Suzhou, China. 20th July 2024*

*-Masterclass in Single port robotic surgery with Shurui system and Davinci with
lectures and live surgery*

First Hospital of Suzhou University, Suzhou, Jiansu province, China. 19th July 2024

-Director of 43th Uniportal International Uniportal VATS and RATS course in Shanghai with lectures and live surgery (teaching 23 surgeons coming from 4 continents)-July edition

Shanghai Pulmonary Hospital, Shanghai, China. 8-19 July 2024

-Masterclass in Uniportal RATS and Uniportal VATS in Lanzhou with robotic animal lab, lectures and live surgery

The first hospital of Lanzhou University and Lanzhou University training center, Lanzhou, Gansu province, China. 13-14 July 2024

-Masterclass in Uniportal RATS in Jingmen with lectures and live surgery

Jingmen central Hospital, Hubei province, China. 7th July 2024

*-Masterclass in advanced Uniportal RATS in Germany with lectures and live surgery
Klinikum Bielefeld, Bielefeld, Germany. 4-5 July 2024*

-Masterclass in Uniportal VATS in Peru with lectures and live surgery

Avendaño clinic, Lima, Peru. 13-14 June 2024.

-First masterclass in URATS in Mexico with lectures and live surgery

National institute of respiratory diseases (INER), Mexico city, Mexico. 10-11 June 2024

-Director of 9th Reach International Uniportal VATS and RATS course in Lisbon with lectures, live surgery and cadaver lab (15 surgeons from America, Europe, Africa and Asia)

Lusiadas hospital and Nova Medical School, Lisbon, Portugal, 7-8th June 2024

-Evolution of thoracic surgery to Uniportal RATS

Invited speaker at general scientific session at Ruber International, Madrid, 5th June 2024

-Innovations in Uniportal RATS

Invited speaker (online) at first international conference of Society of thoracic interventions and lung transplantation (STILT), Cairo, 30th May 2024.

-Nationwide implementation and current practice of Uniportal VATS anatomical lung resections: results from the Dutch lung cancer audit for surgery

Coauthor of Poster at 32th Annual meeting of European Society of Thoracic Surgeons (ESTS)

-Masterclass in advanced Uniportal RATS with lectures and live surgery

Clinic University Hospital, Barcelona, Spain. 28th May 2023

-Invited speaker at Thoracic night scientific Dinner (Reach surgical at ESTS annual meeting): Evolution of uniportal approach to Shurui robotics

Sofitel hotel, Barcelona, Spain. 27th May 2024

-Director of 2nd Bluesail International Uniportal VATS and RATS course in Lisbon with lectures, live surgery and cadaver lab (15 surgeons from Morocco, Ukraine, Germany, Turkey, Peru, Spain, Italy and Cuba)

Lusiadas hospital and Nova Medical School, Lisbon, Portugal, 24-25th April 2024

-Co-chair of Global multicenter MDT tubeless conference, building the future

The first affiliated hospital of Guagzhou Medical University, Guangzhou, China. 23th May 2024

-Codirector of Tubeless International Uniportal VATS-RATS course with lectures, animal lab (first tubeless UVATS lab and SHURUI robotic uniportal) and live surgery

The first affiliated hospital of Guagzhou Medical University, Guangzhou, China. 20-22 May 2024

-Director of 42th Uniportal International Uniportal VATS and RATS course in Shanghai with lectures and live surgery (teaching 16 surgeons coming from 4 continents)-May edition

Shanghai Pulmonary Hospital, Shanghai, China. 6-17 May 2024

-Innovations in Uniportal robotic surgery

Invited speaker (online) at 15th Zhongstan International forum on thoracic surgery.

Zhongstan hospital. Shanghai, China. 11th May 2024

-First Masterclass in Uniportal robotic surgery (URATS) in Taiwan with lectures and live surgery

Triservice General Hospital and Marriot Taipei Hotel, Taipei, Taiwan. 11th May 2024

-Masterclass in Single port robotic surgery with Shurui system with open ceremony for clinical trial and live surgery

First Hospital of Suzhou University, Suzhou, Jiansu province, China. 9-10 May 2024

-Director of 2nd International Uniportal VATS and RATS course in Lanzhou with wetlab (Uniportal RATS with Davinci and Robotic navigational bronchoscopy with ION) and

live surgery (105 surgeons from China and 8 surgeons from Philippines, India, Germany, Ecuador, Japan and Romania)

Lanzhou University training center and 1st Hospital of Lanzhou University, Lanzhou, China, 3-4 May 2024.

-Uniportal VATS and robotic thoracic surgery: the future

Invited speaker (online) at 8th Salamar surgical symposium, Pakistan. 23th April 2024

-Masterclass in Uniportal VATS in Prague with lectures and live surgery

Bulovka University Hospital, Prague, Czeck republic. 22-23 April 2024

-Faculty at 3rd UMICS Cardiac Course in Lisbon, with lectures and cadaver lab

Nova Medical School, Lisbon, Portugal, 20-21 April 2024

-Director of 8th Reach International Uniportal VATS and RATS course in Lisbon with lectures, live surgery and cadaver lab (15 surgeons from Morocco, Malaysia, Bulgaria, Libia, Portugal, Panama, Estonia and Cuba)

Lusiadas hospital and Nova Medical School, Lisbon, Portugal, 19-20th April 2024

-Director of 6th Masterclass in Uniportal RATS in Bucharest with lectures, live surgery and dry lab with Davinci Xi (22 surgeons coming from 4 continents)

Memorial Oncological Hospital, Bucharest, Romania. 15-16-17 April 2024.

-Innovations in Uniportal robotic surgery

Invited speaker (Online) at Central Indian first cadaver Uniportal workshop, Wanadongri, Nagpur, India. 12th April 2024

-Masterclass in advanced Uniportal VATS and RATS in Hyderabad with lectures and live surgery (15 surgeons coming from all India)

Yashoda Hospitals, Hyderabad, India. 4-7 April 2024

-Masterclass in Uniportal VATS in Shenyang with lectures and live surgery (afternoon)

Sujiaton central hospital, Shenyang, Liaoning province, China, 2nd April 2024

-Masterclass in Uniportal VATS in Shenyang with lectures and live surgery (Morning)

Liaoning cancer hospital, Shenyang, Liaoning province, China, 2nd April 2024

-Masterclass in Uniportal VATS in Yingkou with lectures and live surgery

Yingkou central hospital, Yingkou, Lianong province, China, 1st April 2024

-Masterclass in Uniportal RATS and VATS in Harbin with lectures and live surgery broadcasted online

The first affiliated hospital of Harbin medical University, Harbin, Heilongjiang province, China. 31st March 2024

-Masterclass in Uniportal VATS in Dazhou with lectures and live surgery broadcasted online and to an auditorium

Dazhou central hospital, Dazhou city, Sichuan province, China, 30th March 2024

-Masterclass in Uniportal VATS in Nanchong with lectures and live surgery

Nanchong central Hospital, Nanchong city, Sichuan province, China. 29th March 2024

-Evolution of robotic thoracic surgery to URATS

Invited lecture at Shengjiang hospital of China medical University, Shenyang, China.

27th April 2024

-Masterclass in Uniportal VATS in Kunshan with lectures and live surgery

The first people's hospital of Kunshan, Jiansu province, China. 26th April 2024

-Masterclass in Uniportal VATS in Yancheng with lectures and live surgery

Yancheng third people's hospital, Yancheng, China. 25th March 2024

-Masterclass in Advanced Uniportal RATS with lectures and live surgery (broadcasted online and to an auditorium)

The first affiliated hospital of Soochow University, Soochow, China. 22 March 2024

-Director of Animal lab training center in Lanzhou: First course with 4 stations of UVATS and one station for URATS with Shurui (20 Surgeons coming China, Italy, Japan, UK and Spain)

Lanzhou University training center, Lanzhou, China. 15th March 2024

-Director of March International Uniportal VATS and RATS course in Shanghai with lectures and live surgery (teaching 22 surgeons coming from 4 continents)

Shanghai Pulmonary Hospital, Shanghai, China. 11-22 March 2024

-Director of 7th Panther International Uniportal VATS course in Lisbon with lectures, live surgery and cadaver lab (18 surgeons from 3 continents)

Lusidas hospital and Nova Medical School, Lisbon, Portugal. 8-9th March 2024

-Masterclass in advanced Uniportal robotic surgery (URATS) with lectures and live surgery (6 surgeons coming from Chemnitz, Essen, Cologne, Ansbach and Minden attended the course).

Klinikum Bielefeld, Bielefeld, Germany. 6-7 March 2024

-Present and future of robotic thoracic surgery

Invited speaker (online) at 1st Annual conference of association of robotic & innovative surgeons (ARIS 2024), New Delhi, India. 1st March 2024.

-First masterclass in Uniportal VATS in Mauritius with lectures and live surgery

Jeetoo Public Hospital, Port Louis, Mauritius. 1st March 2024

-First masterclass in Uniportal VATS in Zimbabwe with lectures, live surgery and training in animal lab

Parirenyatwa hospital, University training center and Avenues clinic, Harare, Zimbabwe. 26-27th February 2024.

*-Masterclass in advanced UVATS and URATS with lectures and live surgery
Tor Vergata Hospital, Rome, Italy. 21-22 February 2024*

-Uniportal robotic surgery

Invited speaker online to 3rd Iberoamerican congress about lung cancer, virtual meeting (Mexico-Spain). 21th February 2024

-International Uniportal VATS course in Lisbon with lectures, live surgery and cadaver lab (Fulbright academy)

Lusitadas hospital and Nova Medical School, Lisbon, Portugal. 16-17th February 2024

-4th Masterclass in Cadiz in advanced Uniportal RATS and Uniportal VATS with lectures and live surgery

Puerta del Mar Hospital, Cadiz, Spain. 14-15th February 2024.

-Uniportal RATS: The new kid on the block

Invited speaker (online) at 70th Annual National Conference of the Indian Association of Cardiovascular Thoracic Surgeons (IACTSCON 2024). Bhubaneswar, India. 9th February 2024

-Masterclass in Uniportal VATS in Lowenstein with lectures and live surgery

Lowenstein SLK Klinikum, Lowenstein, Germany. 5th February 2024

-Uniportal RATS vascular sleeve resections and robotic bleeding control

Invited speaker at Monthly forum of alliance of Shanghai Hospitals. Shanghai. China. 25th January 2024.

-Director of January 2024 international Uniportal VATS-RATS training program at Shanghai Pulmonary Hospital (with 24 surgeons coming from all around the world) including 2 lectures every day and 140-150 surgeries per day (2 weeks training)

Shanghai Pulmonary Hospital. Shanghai, China. January 15th to 26th January 2024

-Masterclass in Uniportal VATS in Xiamen with lectures and live surgery

Xiamen University affiliated chengong hospital, Xiamen city, Fujian province, China. 13th January 2024

-Masterclass in Uniportal VATS in Dali with lectures and live surgery

Dali Peoples hospital, Dali City, Yunnan province, China. 9th January 2024

-Innovations in minimally invasive thoracic surgery for lung cancer

Invited speaker (online) at Diamond talk: advancements in the management of early and advanced (rare-mutant) lung cancer. 15th December 2023.

-Evolution of minimally invasive thoracic surgery to URATS

Invited speaker (online) to 2023 Annual congress of Taiwan Society of Thoracic Surgeons, Taipei, Taiwan. 10th December 2023

-Bleeding control by Uniportal video assisted thoracic surgery

Invited speaker at Changshu symposium of advances in diagnostic and treatment of thoracic tumours. Changshu, Jiangsu province, China. 9th December 2023

-Uniportal RATS bronchial and vascular sleeve reconstructions

Invited speaker (online) to IACTS annual meeting (Indian association of cardiovascular surgeons), Hyderabad, India. 9th December 2023

-Uniportal Robotic assisted complex lung resections

Invited speaker at Annual conference in thoracic surgery in Shanghai (90th anniversary of foundation of the hospital), Shanghai, China. 26th November 2023

-Director of November international Uniportal VATS-RATS training program at Shanghai Pulmonary Hospital (with 17 surgeons coming from all around the world) including 2 lectures every day and 140-150 surgeries per day (2 weeks training)

Shanghai Pulmonary Hospital. Shanghai, China. 20 November to 1st December 2023

-Uniportal RATS bronchovascular sleeve resections

Invited speaker (online) at 12th Biennial Pakistan PACVTS conference 2023, Peshawar, Pakistan. 18th November 2023

-Masterclass in advanced Uniportal RATS and Uniportal VATS in Barcelona with lectures and live surgery

Belvitge University Hospital, Barcelona, Spain. 15-16th November 2023

-Director of First Bluesail International Uniportal VATS course in Lisbon with lectures, live surgery and cadaver lab with 17 surgeons coming from Turkey, Poland, UK, Cuba, Venezuela, Kenya, Germany, Dubai, Egypt, Portugal, Mexico and Slovakia

Lusiadas hospital and Nova Medical School, Lisbon, Portugal. 12-13th November 2023

-Director of 7th Reach surgical International Uniportal VATS course in Lisbon with lectures, live surgery and cadaver lab with 15 surgeons coming from Venezuela, Malaysia, Peru, Germany, Italy, Bulgaria and Ecuador

Lusiadas hospital and Nova Medical School, Lisbon, Portugal. 10-11 November 2023

*-Forum on Minimally invasive thoracic surgery in Suzhou with lectures and live surgery
Invited speaker and surgeon for live surgery. First affiliated hospital of Suzhou
University, Suzhou, China. 7-8 November 2023*

*-Director of October international Uniportal VATS-RATS training program at Shanghai
Pulmonary Hospital (with 25 surgeons coming from all around the world) including 2
lectures every day and 140-150 surgeries per day (2 weeks training)
Shanghai Pulmonary Hospital. Shanghai, China. 23 October to 3rd November 2023*

*-Evolution of minimally invasive thoracic surgery
Invited speaker (online) at "Lo Pulmo" Lung cancer forum. Lleida. Spain. 27 October
2023*

*-Director of 5th Edition of Uniportal RATS course in Bucharest with lectures, live surgery
and drylab*

Memorial oncological hospital, Bucharest, Romania. 16-18 October 2023

*-Director of 7th Fulbright International Uniportal VATS course in Lisbon with lectures,
live surgery and cadaver lab*

Lusiadas hospital and Nova Medical School, Lisbon, Portugal. 13th-14th October 2023

*-Masterclass in Advanced URATS in Bielefeld (Reach URATS academy) with lectures
and live surgery (5 surgeons coming from Germany)*

Klinikum Bielefeld, Bielefeld, Germany. 11th-12th October 2023

-1-First Uniportal RATS results. 2-Masterclass: The future of robotic surgery

*Invited speaker at 4th Thoracic surgeons summit, Issemym medical center, Toluca,
Mexico. 5th October 2023*

*-Codirector of 3rd advanced Uniportal VATS course focused on sleeve resections in
Costa Rica with lectures, drylab and animal lab*

*Center of Investigation for Cancer, University of Costa Rica, San Jose, Costa Rica. 2-3
October 2023*

*-Director of 6th Panther International VATS and RATS course in Lisbon with lectures,
live surgery and cadaveric lab (UMICS academy)*

Lusiadas hospital and Nova Medical School, Lisbon, Portugal. 29-30 September 2023

*-First masterclass in Uniportal VATS in Dar es Salam with lectures and live surgery
Muhumbili National Hospital, Dar es Salaam, Tanzania. 18-19 September 2023*

*1-Complex uniportal lobectomy. 2-Selected cases: complex sleeve resections. 3-
Uniportal segmentectomy. 4-Uniportal platforms: what's on the horizon. 5-Session VII
technical advances: making MITS even better (moderator)*

Faculty (Invited speaker and moderator) at XVI annual Duke masters in minimally invasive surgery conference, Orlando,FL, US. 15-16 September 2023

-Controversial session: Robotic Uniportal lung surgery (pro)

Invited speaker at XIV worldwide congress of Robotic surgery (online). Chicago Hyatt magnificent mile. Chicago, US. 15th September 2023,

-Masterclass in Uniportal VATS and RATS in Hyderabad with lectures and live surgery Yashoda Hospital, Hyderabad, India. 10-13 September 2023

-Uniportal robotic surgery

Invited speaker (online) at 3rd International & SRS LATAM robotic surgery congress, Rio Janeiro, Brazil. 24th August 2023.

-Masterclass in Uniportal VATS in Lima with lectures and live surgery

National Neoplastic hospital (INEN) and Delfines hotel, Lima, Peru. 24-25th August 2023

-Masterclass in Uniportal VATS in Buenos Aires with lectures and live surgery

San Camilo Hospital, Buenos Aires, Argentina. 23th August 2023

-Masterclass in Uniportal VATS in Buenos Aires with lectures and live surgery

Clinicas hospital, Buenos Aires, Argentina. 22th August 2023

-Uniportal robotic surgery for complex surgery

Invited speaker at webinar for Argentinan Society of thoracic surgery, 21st August 2023

-Masterclass in URATS in Buenos aires with lectures and drylab

Finocchieto Hospital, Buenos Aires, Argentina. 21 August 2023

-First Masterclass in Uniportal RATS and VATS in Chile with lectures and live surgery

Intercontinental hotel and San Borja Abiarran hospital, Santiago de Chile, Chile. 18th August 2023

-Principios de cirugía uniportal VATS-RATS y evolución de la cirugía torácica mínimamente invasiva

Invited speaker (online) at 16th Latin American thoracic congress (ALAT), Punta Cana, Rep Dominicana. 10th August 2023

-Uniportal robotic surgery

Invited speaker (Online) at pregress of South African Society (SATS) 2023 annual meeting, Durban, South Africa 10th August 2023

-Masterclass in Uniportal VATS in Xuzhou with lectures and live surgery. Stablisment of workstation for Uniportal VATS at Xuzhou Cancer Hospital

Xuzhou Cancer Hospital, Xuzhou city, Jiansu province, China. 7th August 2023

*-Stablisment of workstation for Uniportal VATS at Zhangjiakou first peoples hospital
Zhangjiakou first peoples hospital, China. 6th August 2023.*

*-First masterclass in Uniportal VATS in Liberia with lectures and live surgery (first
minimally invasive surgeries in the country)*

John F.Kennedy memorial hospital, Monrovia, Liberia. 3-4 August 2023

*-First masterclass in Uniportal VATS in Sierra Leona with lectures and live surgery (first
minimally invasive surgeries in the country)*

Connaught University Hospital, Freetown, Sierra Leona, 31st July and 1st August 2023

*-Director of 6th Reach International VATS and RATS course in Lisbon with lectures, live
surgery and cadaveric lab*

Lusidas hospital and Nova Medical School, Lisbon, Portugal. 21-22 July 2023

*-First Masterclass in URATS in Soochow after the creation of International URATS
educational center*

*Soochow first hospital of Soochow University, Soochow, Jiansu province, China. 19th
July 2023*

-First Masterclass in URATS in Lanzhou with lectures and live surgery

The first hospital of Lanzhou University, Lanzhou, China. 14th July 2023

*-Director of 3rd Uniportal VATS-RATS training program of 2023 with lectures and live
cases (Including 11 URATS and UVATS sleeve resections)*

Shanghai Pulmonary Hospital, Shanghai, China. From 3rd to 14th July 2023

-Uniportal fully robotic complex major pulmonary resections

*Invited speaker at lung cancer forum at Dongtai peoples hospital, Dongtai, China. 8th
July 2023*

*-8th International Uniportal VATS course in Potsdam with lectures, live surgery and
animal lab*

*Director of the course, Ernst Von Bergamn Hospital, Potsdam, Germany. 29-30 June
and 1st July 2023*

-Future advancements of Uniportal thoracic surgery

*Invited speaker at AATS webinar series (Dr Damico, Ugalde and Rocco). Online. 20th
June 2023.*

-Masterclass in Uniportal VATS in Lodz with lectures and live surgery

Veterans central Military Hospital, Lodz, Poland. 19-20th June 2023.

*-Director of 6th Fulbright International VATS and RATS course in Lisbon with lectures,
live surgery and cadaveric lab*

Lusiadas hospital and Nova Medical School, Lisbon, Portugal. 16-17 June 2023

-4th Masterclass in Uniportal RATS in Bucharest with lectures, live surgery and drylab

Memorial Oncological hospital, Bucharest, Romania. 7-10 June 2023

-Uniportal robotic thoracic surgery

Invited speaker at virtual grand rounds in thoracic surgery at the Royal Brompton hospital, UK. 9th June 2023.

-ESTS 2023 ethicon training village (session 4, training UVATS anatomic segmentectomies in Stupnik simulator)

Faculty at 31st ESTS annual meeting, Milano, Italy. 5th June 2023

-Uniportal robotic assisted bronchial, vascular and carinal sleeve resections: early experience with 33 cases

Poster presentation at 31st ESTS annual meeting, Milano, Italy. 3-6th June 2023

-Uniportal robotic thoracic surgery (oral presentation)

Invited speaker at 31st ESTS annual meeting, Milano, Italy. 6th June 2023

-Single port robotic complex pulmonary resections

Invited speaker at ASCVTS 31st annual meeting in BEXCO, Busan, South Korea. 1st June 2023

-Cutting edge techniques in thoracic surgery

Moderator at ASCVTS 31st annual meeting in BEXCO, Busan, South Korea. 1st June 2023

-Bronchovascular resections by minimally invasive thoracic surgery

Invited speaker at AATS-ASCVTS postgraduate course, ASCVTS 31st annual meeting in BEXCO, Busan, South Korea. 31st May 2023

-Evolution of VATS and RATS: My journey

Invited speaker (online) to the Respiratory Society of Kenia PATS & RESOK congress. 8th June 2023

-Masterclass in Uniportal VATS in Shenzhen with lectures and live surgery

Shenzhen Pekin University Hospital, Shenzhen, China. 29th May 2023.

-Masterclass in Uniportal VATS in Zhangjiakou with lectures and live surgery

Zhangjiakou first hospital, Zhangjiakou, China. 27th May 2023

-Current landscapes and techniques in Uniportal thoracic surgery

Moderator at AATS webinar series (Dr Damico, Ugalde and Rocco). Online. 23 May 2023.

-Uniportal robotic thoracic surgery

Invited speaker (online) to Guangdong Meizhou Medical association thoracic branch summit forum. Guangong province, China. 20th May 2023

-Masterclass in Uniportal VATS in Anqing with lectures and live surgery

Anqing Municipal Hospital, Anqing city, Anhwei Province, China. 20th May 2023

-Director of 5th Reach International VATS and RATS course in Lisbon with lectures, live surgery and cadaveric lab

Lusiadas hospital and Nova Medical School, Lisbon, Portugal. 12-13 May 2023

-1-Complex anatomic segmentectomies of upper lobes, 2-Surgical and anesthetic management of Carinal resections. 3-knightmares in thoracic surgery: RATS for aspergilloma

Invited speaker at XIII congress of National meeting of Spanish Society of Thoracic Surgery (SECT), Las Palmas, Canary Islands. 10-11 May 2023.

-Uniportal robotic (URATS) bronchial and vascular sleeve resections

Invited speaker at 14th Zhongshan international forum on thoracic surgery (Online), Shanghai, China. 6th May 2023

*-Bilateral Uniportal VATS left pneumonectomy with carinal resection and reconstruction
Video presented at AATS annual meeting, LA Convention center, LA, US. 8th May 2023*

-Quality of life and satisfaction level following thoracoscopic sympathectomy: a 10 year follow up.

Poster presented at AATS annual meeting, LA Convention center, LA, US. 8th May 2023

*-Masterclass in Uniportal RATS and VATS in Bielefeld with lectures and live surgery
Klinikum Bielefeld, Bielefeld, Germany. 27-28 April 2023*

*-Director of Uniportal VATS course in Coruña with lectures, wetlab and live surgery
Coruña University Hospital and Teresa Herrera experimental center, Coruña, Spain,
24-25 April 2023*

*-Codirector and invited speaker at UMICS cardiac minimally invasive course with
lectures, live surgery and cadaver lab*

Lusiadas hospital and Nova Medical School, Lisbon, Portugal. 13th and 16th April 2023

-Director of 4th Reach International VATS and RATS course in Lisbon with lectures, live surgery and cadaveric lab

Lusiadas hospital and Nova Medical School, Lisbon, Portugal. 14th-15th April 2023

The role of Gonzalez Rivas foundation in Africa

-Invited speaker at Economic forum "The next Galicia" (Coruña, Spain). Online conference. 13th April 2023.

-Surgery from Tetovo: Subxiphoid extended thymectomy in a patient with miastenia gravior and 120 kg weight

Clinical Hospital, Tetovo, Macedonia. 9th April 2023

-Uniportal VATS masterclass with lectures and live surgery (Reach medical)

Memorial Oncological hospital, Bucharest, Romania 5-6-7 April 2023

-Innovations in Minimally Invasive thoracic surgery

Invited speaker at Forum on MIS in Beijing, ASCH Aerospace hospital, Beijing, China. 1st April 2023

-1st International Masterclass of Uniportal fully robotic assisted thoracic surgery in China with lectures and live surgery

The first affiliated hospital of Suzhou University, Suzhou, China. 31st March 2023

-1st Uniportal VATS training course after pandemic in Shanghai with lectures, live cases and wetlab

Shanghai Pulmonary Hospital and Medtronic center of innovation, Shanghai, China, 20-31 March 2023.

-Masterclass in Uniportal VATS in Tongling city with conference and live surgery

Tongling first peoples hospital and Tongling Zixuan Hotel, Tongling city, Anhui province. 25th March 2023

-Director of 5th Fulbright International Uniportal VATS course in Lisbon with lectures, live surgery and cadaveric lab

Lusiadas hospital and Nova Medical School, Lisbon, Portugal. 17-18 March 2023

-Second masterclass in Advanced Uniportal RATS and VATS with lectures and live surgery

Puerta del Mar hospital, Cadiz, Spain. 15-16 March 2023

-First masterclass in Uniportal VATS in Iceland with lectures and live surgery

Landspítali Reykjavík National Hospital, Reykjavík, Iceland. 8th March 2023

-Workshop in Uniportal VATS in New Delhi with lectures, live surgery and cadaver lab

AIIMS National cancer institute, Jhajjar, New Delhi, India. 1-2-3 March 2023

-First Masterclass in Uniportal RATS and Uniportal VATS in Bulgaria with lectures and live surgery

Heart and Brain Hospital, Burgas, Bulgaria. 20-21 February 2023

1-Uniportal VATS for advanced resections: tricks and tips. 2-URATS: initial results, whats next?

-Invited speaker at Second International HRS Luxembourg symposium on Minimally Invasive Thoracic surgery with lectures and live surgery. Robert Schuman Hospital, Luxembourg, 16-17 February 2023.

-Second masterclass in Uniportal VATS in Saerbrucken with lecture and live surgery Saarbrucken Klinikum, Saarbrucken, Germany. 15th February 2023

-First Masterclass in Uniportal RATS and VATS in Ulm with lectures and live surgery Bundeswehrkrankenhaus military hospital, Ulm, Germany. 13-14th February 2023.

-Director of 5th Panther International Uniportal VATS course in Lisbon with lectures, live surgery and cadaveric lab

Lusitadas hospital and Nova Medical School, Lisbon, Portugal. 10-11 February 2023

-The new era in Thoracic surgery: Uniportal robotic lung resections

Invited speaker (online) at AMC robotiv symposium, Asian Medical Center, Seoul, Korea. 11 February 2023

-3rd Masterclasss in Uniportal robotic surgery (URATS) in Bucharest with lectures, live surgery and drylab

Memorial Oncological hospital, Bucharest, Romania. 6-9 February 2023.

-First Masterclass in Uniportal VATS in Burkina Faso with lectures and live surgery Tengandogo University Hospital, Ouagadougou, Burkina Faso. 3 February 2023.

-First Masterclass in VATS in Kinshasa with lectures and live surgery

Initiative plus hospital, Kinshasha, Congo. 31st January-1st February 2023.

-Uniportal robotic assisted sleeve resections

Invited speaker at 53th Annual meeting of Society of Thoracic surgeons (STS). San Diego, CA, USA. 23th January 2023.

-III Reach International Uniportal VATS-RATS course in Lisbon with lectures, live surgery and cadaver lab

Lusitadas Hospital and Nova medical school, Lisbon, Portugal, 20-21 January 2023

-Masterclass in Uniportal RATS in Chieti with lectures and live surgery

Gabrielle d'Annunzio University and Santissima Annunziata Hospital, Chieti, Italy. 13-14 January 2023.

-Masterclass in Uniportal advanced VATS with lectures (evolution of thoracic surgery to Uniportal RATS)and live surgery

Emden Klinikum, Emden, Germany. 11-12 January 2023

-Cirugia minimamente invasive para el cancer de pulmón: novedades quirúrgicas

Invited speaker at 2nd Iberoamerican meeting in Lung Cancer (Online). 11 January 2023

-Innovations in robotic surgery

Invited speaker at 7th Sino-Euro lung cancer symposium -Focus 2022: An international education course in Thoracic Surgery (Online), China, 6th January 2023.

-The evolution of minimally invasive thoracic surgery to Uniportal RATS

Faculty of medicine, Kuwait thoracic society ground round, Kuwait. 19th December 2022

-Masterclass in advanced Uniportal VATS in Hradec Kralove with lectures and live surgery

University Hospital Hradec Kralove, Hradec Kralove, Czech Republic, 14-15 December 2022

-Pioneer experience with uniportal robotic pulmonary resections: combining the benefits

Invited speaker (online) The Russian Conference of St Petersburg City Oncology Dispensary centre "Advanced, combined and reconstructive operations in thoracic oncology: where are the edges of surgery" St Petersburg, Russia. 16th December 2022

-4th International Uniportal VATS course in Lisbon with lectures, live surgery and cadaver lab

Lusitadas hospital and Nova medical school, Lisbon, Portugal. 12-13 December 2022

-Uniportal pure robotic assisted (RATS) thoracic surgery

Invited speaker at 63rd annual meeting of Japanese Lung cancer society, Fukuoka, Japan. 2nd December 2022.

-Innovations in robotic surgery

Invited speaker at USER robotic meeting (online), Sitges, Spain. 1st December 2022

-First masterclass in minimally invasive thoracic surgery in Phnom Penh with lectures and live surgery

Calmette Hospital, Phnom Penh, Cambodia. 30th November 2022

-First Masterclass in Uniportal RATS in Chennai

Apollo Hospital Chennai, Chennai, India. 27th November 2022

-URATS: The latest frontier in thoracic surgery (Keynote lecture)

Invited speaker at 4th Annual national conference of Indian society of thoracic surgeons ISTSCON 2022, Chennai, India. 26th November 2022

-Masterclass in Uniportal RATS and VATS in Mumbai with lectures and live surgery

ONCOSURG congress, Tata Hospital, Mumbai, India. 25-25 November 2022

- International Uniportal VATS and RATS course in Lisbon, with lectures, live surgery and cadaveric lab

Lusitadas hospital and Nova medical school, Lisbon, Portugal, 21-22 November 2022

- First masterclass in Uniportal VATS in Galway with lectures and live surgery

University Hospital of Galway, Galway, Ireland, 10-11th November 2022.

- First Masterclass in Uniportal RATS in Guayaquil

SOLCA Hospital, Guayaquil, Ecuador. 29th October 2022

- Masterclass in advanced Uniportal VATS in Quito with lectures and live surgery

Carlos Andrade Marin University Hospital, Quito, Ecuador. 27-28 October 2022

- Masterclass in advanced Uniportal VATS in Lima with lectures and live surgery

Hipolito Unanue University National Hospital, Lima, Perú. 25th and 26th October 2022.

- First masterclass in Uniportal VATS in Trinidad and Tobago with lectures and live surgery

Eric Williams medical Sciences Complex, Port of Spain, Trinidad and Tobago. 24th October 2022

- Uniportal fully robotic surgery

Invited speaker (Online) at Lung Cancer robotic forum, Shenzhen, China. 22th October 2022

- Evolution of thoracic surgery to robotics

Invited speaker (online) to 1st HIA international summit “New healthcares in Azores”, International hospital of Azores, San Miguel, Azores, Portugal, 21 October 2022

- Masterclass in Uniportal VATS and RATS: 1-Evolution of Uniportal surgery to robotics and 2-uniportal VATS vascular control

Invited speaker at XXXI National congress of Venezuelan society of thoracic and pneumology (SOVETORAX), Caracas, Venezuela, 21st October 2022

- Second international Uniportal fully robotic course (Pure URATS) in Bucharest with lectures, drylab and live surgery

Monza Oncological Hospital, Bucharest, Romania. 17-18 October 2022.

- Uniportal robotic (RATS) left lower sleeve lobectomy

Presented at 36th EACTS annual meeting, Milano, Italy. 8th October 2022.

- Uniportal robotic (RATS) pure robotic surgery

Invited speaker (Online) at 18th World Congress of Endoscopic Surgery (WCES 2022), Busan, Korea. 6th October 2022.

- 1-Uniportal VATS complex anatomic segmentectomy. 2-Uniportal robotic lobectomy. 3-Selected complex cases (UVATS left carinal sleeve and bilateral URATS sleeve lobectomy)

Invited faculty at 15th Annual Duke masters of minimally invasive thoracic surgery, Waldorf Astoria Hotel, Orlando, Florida, US. 6-8 October 2022.

-Second advanced international Uniportal VATS course in Mexico (CAMIT) with lectures, live surgery and cadaver-wetlab

ISSEMyM Hospital (Meteppec), Radisson Hotel and UNAM, Mexico city, Mexico. 4-6 October 2022.

-Second advanced international uniportal VATS course in Costa Rica (CAMIT) focused on sleeve resections with lectures, wetlab and live surgery

Calderon Guardia Hospital and CICICA (Center of investigation for surgery and cancer), San Jose, Costa Rica. 29-30 September 2022.

-Uniportal robotic sleeve resections (live in a box)

Invited speaker at XXI congress of Italian Society of endoscopic surgery (online). Rome, Italy. 30th September 2022.

-4th International Uniportal VATS-RATS course with lectures, cadaver lab and live surgery (Panther healthcare academy)

Nova medical school and Lusiadas hospital, Lisbon, Portugal. 25-26 September 2022.

-Uniportal robotic surgery (URATS)

Invited speaker at Mainz European School of Minimally Invasive thoracic surgery (online). 21th September 2022.

-Grena International Uniportal VATS course with lectures, wetlab and live surgery

Experimental center and Coruña University Hospital (CHUAC), Coruña, Spain. 15-16th September 2022

-Uniportal pure robotic surgery

Invited speaker (Online) at 10th Western Taiwan Straits Thoracic Surgery International Forum (Haixi Thoracic Symposium. Fujian Medical University Union Hospital. China.

17th September 2022

-Uniportal pure robotic surgery: The future of thoracic surgery?

Invited speaker at 2022 Lanzhou International conference on accelerated rehabilitation medicine and day surgery (Online). Lanzhou, China. 16th September 2022

1-How I do robotic standard lobectomies. 2-Uniportal RATS complex resections. 3-

Round table discussion (Robotic lung resections vs VATS lung resections)

Faculty (by videoconference) at 2022 Robotic International course at IRCAD center, Strasbourg, France. 8-9 September 2022

*-First masterclass in Uniportal VATS in Sri Lanka with lectures and live surgery
The National Hospital for respiratory diseases, Welisara, Colombo, Sri Lanka. 8th
September 2022*

*-First masterclass in Uniportal VATS in Bhutan
Jigme Dorji Wangchuck National Referral Hospital, Thimphu, Bhutan. 3-4 September
2022*

*-Uniportal pure robotic anatomic resections
Invited speaker at Kunming forum on minimally invasive surgery (online). 26 August
2022*

*-Session ES09- Technology innovations: Robotic surgery
Invited speaker at IASLC 2022 World Conference on Lung Cancer. Vienna, Austria, 7th
August 2022*

*-Uniportal robotic surgery: the new revolution in thoracic surgery
Invited speaker (Online) at the Harbin International Robotic Summit Forum 2022,
Harbin, China. 6th August 2022.*

*-First Masterclass in Uniportal VATS in Libya with lectures and live surgery
Alkhalil hospital, Tripoli, Libya. 1st and 2nd August 2022*

*-Masterclass in Uniportal VATS sleeve in Cartagena de Indias with lectures and live
surgery broadcasted online
Caribbean University Hospital, Cartagena de Indias, Colombia. 25th July 2022.*

*-II Masterclass in Advanced Uniportal VATS in Lima with lectures and live surgery
Avendaño Clinic, Lima, Perú. 21-22 July 2022*

*-Uniportal RATS resections: How I do it?
Invited speaker at 15th ALAT congress, Lima, Perú. 21th July 2022.*

*-Masterclass in advanced UVATS sleeve resections in Buenos aires with lectures and
live surgery
Clinicas Hospital, Buenos Aires, Argentina. 19 and 20th July 2022.*

*-Masterclass in UVATS and URATS in Buenos Aires with lectures and live surgery
San Camilo Hospital and Ottamendi Hospital, Buenos Aires, Argentina. 18th July 2022.*

*-Masterclass in URATS and UVATS in Brasilia with lectures and live surgery
Santa Lucia Hospital (URATS cases) and De Base University hospital (UVATS cases),
Brasilia, Brasil. 14 and 15th July 2022*

*-Masterclass in advanced Uniportal VATS in Sao Paolo with lectures and live surgery
Oswaldo Cruz Hospital, Sao Paolo, Brazil. 11th and 12th July 2022*

*-7th International Uniportal VATS course in Potsdam with lectures, live surgery and
wetlab*

*Ernst Von Bergmann Hospital and Medizin im grünen training center, Potsdam,
Germany. 30th June to 2nd July 2022.*

-Advances in thoracic surgery

*Invited speaker at II symposium of early stage lung cancer treatment (Online). 21th
June 2022.*

*-Effect of laterality on the postoperative survival of non-small cell lung cancer patients
undergoing pneumonectomy*

*Oral presentation during ESTS annual meeting, Le Hague, Netherlands. 20th June
2022.*

*-Adjuvant transthoracic negative pressure ventilation in non-intubated thoracoscopic
surgery*

*Invited discussant at Brompton session during ESTS annual meeting, Le Hague,
Netherlands. 20th June 2022.*

-Simulator VATS session

*Faculty at Johnson Stupnik simulator during ESTS annual meeting, Le Hague,
Netherlands. 20th June 2022.*

-From VATS to Uniportal RATS: The new revolution in thoracic surgery

*Invited speaker (Meet the expert session, Fulbright) during ESTS annual meeting, Le
Hague, Netherlands. 20th June 2022.*

*-Uniportal Video assisted thoracoscopic surgery (VATS) right main pulmonary
endarterectomy in non-thrombotic pulmonary embolism*

*Video presentation during ESTS annual meeting, Le Hague, Netherlands. 19th June
2022.*

-Fulbright Advanced Uniportal VATS course in Lisbon with lectures, live surgery and cadaveric lab

Lusiadas Hospital and Nova Medical School, Lisbon, Portugal. 17-18 June 2022

-Reach Advanced Uniportal VATS course in Lisbon with lectures, live surgery and cadaveric lab

Lusiadas Hospital and Nova Medical School, Lisbon, Portugal. 15-16 June 2022.

-Uniportal robotic assisted thoracic surgery (URATS)

Invited speaker (online), 2022 TSTS Webinar series, Taiwan. 14th June 2022

-Masterclass in advanced Uniportal VATS in Banja Luka

University clinical center of republic of Srpska, Banja Luka, Bosnia. 9-10 June 2022

-Faculty at International EMEA Uniportal VATS course with lectures, dry lab and animal lab

European surgical institute, Hamburg, Germany. 1-3 June 2022

-Uniportal Robotic assisted (RATS) pure sleeve resections

Invited speaker at 5th Tracheal and pulmonary reconstruction surgery symposium (online). Guangzhou, China. 28th May 2022

-Masterclass in Uniportal VATS anatomic segmentectomies in Faro with lectures and live surgery

Hospital particular Algarve (HPA), Faro, Portugal. 26th May 2022

-First international masterclass in Uniportal robotic surgery (RATS) in Bucharest with lectures and live surgery

Monza Oncologic Hospital, Bucharest, Romania. 24-25 May 2022.

-Cadaveric lab to teach the URATS technique with Davinci Xi and to improve the development of SP

Intuitive Surgical Headquarters, Sunnyvale, CA, US. 18th-19th May 2022.

-Relative value of RATS in the era of minimally invasive lung resections (Updates in NSCLC: Minimally invasive surgery and multidisciplinary care modalities)

Invited speaker at Lung Cancer symposium (Delhi Thoracic Oncologic group, DTOG), Online participation. India habitat centre. Delhi, India. 18th May 2022.

-Pushing the Boundaries with Technology in Thoracic Surgery

Moderator at 102 AATS annual meeting, Boston, US. 17th May 2022

*-Minimally Invasive robotic-assisted approach to tracheal resection and reconstruction
(Session: technological advances in tracheobronchial surgery)*

Invited discussant at 102 AATS annual meeting, Boston, US. 16th May 2022

-Uniportal video-assisted versus open pneumonectomy: A propensity score matched comparative analysis with short term outcomes (Poster competition)

Poster Presentation at 102 AATS annual meeting, Boston, US. 14th May 2022

-Uniportal pure RATS: the new revolution in thoracic surgery

*Invited speaker at the 13th Zhongshan forum for minimally invasive thoracic surgery.
Online conference. Shanghai, China. 14th May 2022.*

-SEGMENTECTOMÍA ROBÓTICA S9-10 IZQUIERDA POR UNIPORTAL RATS

*Video presentation at XII National congress Spanish Society of Thoracic Surgery
(SECT). Bilbao, Spain, 11-13 May 2022*

-Innovaciones en cirugía torácica robótica

II World meeting of Galician Doctors (ASOMEGA), online presentation. 6th May 2022

-Masterclass in VATS in Lomé with lectures and live surgery

Le Coeur Clinic, Lomé, Togo. 28-29th April 2022

-Masterclass in Uniportal VATS in Libreville with lectures and live surgery

Libreville University Hospital, Libreville, Gabon. 26th April 2022.

-Masterclass in Uniportal VATS in Nouakchott with lectures and live surgery

National center of cardiology, Nouakchott, Mauritania. 23 April 2022

-Masterclass in Non intubated Uniportal VATS

University Hospital Arnaud Villeneuve, Montpellier, France. 1st April 2022

-Uniportal robotic assisted (RATS) advanced masterclass in advanced sleeve resections with lectures and live surgery

Cerraphasa University Hospital, Istanbul, Turkey. 24-25 March 2022.

*-International Uniportal VATS course with lectures, live surgery and cadaver lab
Lusiadas hospital and Nova medical school, Lisbon, Portugal, 11-12 March 2022*

*-First Masterclass in Uniportal RATS in India with lectures and live surgery
Apollo Hospital, Hyderabad, India. 3-4-5 March 2022*

*-Masterclass in Advanced Uniportal VATS in Bosnia with lectures and live surgery
University Clinic republic of Srpske, Banja Luka, Bosnia. 31st February-1st March 2022*

*-Evolution of minimally invasive thoracic surgery to Uniportal RATS
Invited speaker at first thoracic Austrian meeting. Salzburg, Austria. 24th February
2022.*

*-Masterclass in Advanced Uniportal VATS and RATS in Turkey with lectures and live
surgery
Cerrahpasa University Hospital, Istanbul, Turkey. 14-15 February 2022.*

*-First masterclass in VATS in Kenya with lectures and live surgery
Kenyatta National Hospital, Nairobi, Kenya. 3-4 February 2022*

*-First masterclass in VATS in Burundi with lectures and live surgery
Tangayika care hospital, Bujumbura, Burundi. 31th January and 1st February 2022.*

*-Uniportal VATS vs Multiportal VATS (review of metanalysis)
Invited speaker at First Iberoamerican congress, virtual format Mexico-Spain (The best
in Lung cancer on 2021). 26th January 2022*

*-Masterclass in Uniportal VATS in Georgia with lectures and live surgery
Caucasus medical center, Tbilisi, Georgia. 25th January 2022.*

*-Uniportal VATS sparing lung sleeve resections
Invited speaker at Anhui province annual conference of thoracic surgery, Anhui, China.
Online lecture 18th December 2021*

*-5th Uniportal VATS course in Gent with lectures, live surgery and cadaver lab
UZ Gent University hospital, Gent, Belgium. 16-17 December 2021.*

-Second masterclass in Advanced Uniportal VATS in Kyiv with lectures and live surgery

Feofaniya clinical hospital, Kyiv, Ukraine. 13-14 December 2021

-Evolution of Uniportal VATS to Subxiphoid SP robotic surgery

Shanghai Pulmonary Hospital annual meeting, Online lecture, 4th December 2021

-2nd Masterclass in Advanced Uniportal VATS in Ecuador with lectures and live surgery

Luis Vernaza Hospital, Guayaquil, Ecuador. 2nd and 3rd December 2021

-Masterclass in Uniportal VATS in Lima with lectures and live surgery

Avendaño Clinic, Lima, Peru. 29th-30th November 2021.

-Second Fulbright International Uniportal VATS course in Lisbon with lectures, live surgery and cadaver lab

Lusíadas hospital and Nova medical University, Lisbon, Portugal. 26-27 November 2021

-Uniportal VATS-The way ahead

Invited speaker at annual meeting of Indian association of cardiovascular thoracic surgeons. New Delhi, India. 21 November 2021. Online participation (Hybrid conference)

1-Subxiphoid Uniportal VATS resections. 2-Robotic subxiphoid operations: pros and cons. 3-Debate: the value of multiportal VATS

Invited speaker at 5th International Join Meeting, Barcelona, Spain. 17-18-19 November 2021.

-Masterclass in advanced Uniportal VATS with lectures, drylab and animal lab (focused on sleeve resections)

Costa Rica University experimental center, San Jose, Costa Rica. 15-16 November 2021

1-Masterclass in Uniportal VATS: Bleeding control and Complex sleeve resections. 2-Innovations in Robotic surgery

Invited speaker at 3rd Thoracic international Summit, Issemym Medical center, Metepec, Mexico

-Uniportal VATS complex sleeve resections

Invited speaker at 6th Sinu-Europe Cancer symposium, Guanzhou, China. Online lecture. 12th November 2021.

1-Estado actual del tratamiento del NSCLC estadio I-II. 2-Tratamiento de tumores localmente avanzados. 3-Timectomia por abordaje subxifoideo.4-Segmentectomias, aspectos técnicos

Invited speaker at 1st Annual meeting of Colombian association of thoracic surgery (ASOCOLTORAX). Barranquilla, Colombia. 5-6 November 2021.

-Surgical challenges in Uniportal VATS. An overview from IIIA stage lung cancer to thymic malignancy

Invited speaker at ESTS-8th International THORACIC ONCOLOGY Symposium 2021 (Online). 5th November 2021.

-Evolution from Uniportal VATS to single port robotic surgery

Invited speaker at 74th Annual Scientific Meeting of the Japanese Association for Thoracic Surgery (JATS), Tokyo, Japan (Online). 2nd November 2021

-Different approaches to segmentectomy: Uniportal VATS

Invited speaker at 3rd International Sublobar Conference, 29th October 2021, Hybrid format in Yamagata, Japan

-Masterclass in Uniportal VATS in Ankara with lectures and live surgery

Ankara City Hospital, Ankara, Istanbul. 28th October 2021

-Technical aspects of Uniportal VATS left upper lobectomy

Invited speaker at AATS webinar series. Online. 27th October 2021.

-1-Uniportal VATS resections: state of the art. 2-Non intubated and awake VATS

Invited speaker at 11th Annual congress of Turkish Society of Thoracic Surgery, Antalya, Turkey. 26th October 2021.

-Masterclass in Uniportal VATS in Douala with lectures and live surgery

Quintinie Hospital and Faculte of medicine of University of Douala, Douala, Cameroon. 22th October 2021

-Masterclass in Uniportal VATS in Bamako

Mali Hospital, Bamako, Mali, 20th October 2021

-Masterclass in Uniportal VATS in Niamey with lectures and live surgery

Hospital general de reference de Niamey, Niamey, Niger. 18-19 October 2021.

-Uniportal VATS resections

Invited speaker at Annual meeting of SOBRACIL, online, 16th October 2021.

-Uniportal VATS complex segmentectomy, Uniportal VATS sleeve resections, 2 Case presentations and moderation of one session.

Faculty at 14th Duke masters of Minimally Invasive thoracic surgery, Online format. 15-16th October 2021.

-Uniportal VATS LUL double sleeve lobectomy and bleeding control

Presentation at EACTS 35th Annual meeting, Barcelona, 15th October 2021

-Technical aspects of Uniportal VATS anatomic segmentectomy

Invited speaker at Meeting on sublobar resections, Regio Klinikum Elmshorn, Hamburg, Germany. 14th October 2021.

-Evolución de la cirugía robótica al single port subxifoideo

Invited speaker at SECLA annual meeting, Innovations in robotic surgery. Online congress. 13 October 2021

-Masterclass in Uniportal VATS in Emmen, Netherlands, with lectures, simulators and live surgery

Treant Hospital, Emmen, Netherlands, 6th October 2021.

-Masterclass in Uniportal VATS in Riga, Latvia, with lectures and live surgery

Pauls Stradins Clinical University hospital, Riga, Latvia. 4th October 2021.

*-International Uniportal VATS course with lectures, live surgery and fresh cadaveric lab
Lusiadas Hospital and Nova University, Lisbon, Portugal. 28-29 September 2021*

-Tips and tricks for broncho-vascular resections by minimally invasive surgery

Invited speaker at DGT (German annual meeting of thoracic surgery). Postgraduate course, Erfurt, Germany. 22 September 2021.

-Faculty and coordination of Belt and Road medical training program for thoracic surgery with lectures (opening speech and Uniportal VATS sleeve resections), live surgery from SPH and video review of trainees (3 days)

Shanghai Pulmonary Hospital international online training course, 14-15-16 September 2021

*-Masterclass in Advanced Uniportal VATS in Poland with lectures and live surgery
Municipal Policlinical Hospital of Olsztyn, Olsztyn, Poland. 2nd September 2021*

-Masterclass in Advanced Uniportal VATS surgery and sleeve resections in Bosnia with lectures and live surgery

University clinical center of republic of Srpska, Banja Luka, Bosnia. 24-25th August 2021

-Masterclass in Uniportal VATS in Jordan with lectures and live surgery

Jordan Hospital and medical center, Amman, Jordan. 16-17 August 2021

-First Masterclass in Uniportal VATS in Tayikistan with lectures and live surgery

National center for Tuberculosis and pulmonary disease, Dushambe, Tayikistan. 9-10 August 2021.

-First Masterclass in VATS in Rwanda with lectures and live surgery

Kigali King Faisal Hospital, Kigali, Rwanda. 5-6 August 2021.

-Evolution of minimally invasive thoracic surgery: Past, present and future

Invited speaker at online Lunar powered stapler launch meeting, Sao Paolo, Brazil, 29th July 2021.

-Masterclass in Uniportal VATS in Istanbul with lectures and live surgery broadcasted online to all country

Lutfi Kirdar Hospital, Istanbul, Turkey. 8th July 2021.

-My Journey to Uniportal VATS

Invited speaker at 7th PAMITS symposium, Philippines, Online. 9th July 2021.

-Masterclass in Uniportal VATS in Luzern with lectures and live surgery

Luzern Kantonspital, Luzern, Switzerland. 7th July 2021

-Masterclass in Uniportal VATS in Slovenia with lectures and live surgery

Maribor University Clinical center, Maribor, Slovenia. 5th July 2021.

-First Masterclass in advanced Uniportal VATS in Bosnia with lectures and live surgery

University clinical center of republic of Srpska, Banja Luka, Bosnia. 2nd- 3rd July 2021

-First Masterclass in advanced Uniportal VATS in Nis with lectures and live surgery

Nis Clinical hospital, Nis, Serbia. 29-30 June and 1st July.

-The story of Uniportal VATS

Invited lecture at University hospital of Tetove, Macedonia. 28th June 2021.

-Uniportal VATS advanced course in La Coruña with lectures, wetlab and live surgery broadcasted with smart glasses in 4K

Quiron Hospital, Attica Hotel and experimental center of La Coruña (CTF) , La Coruña, Spain. 24-25th June 2021

-First Masterclass in Uniportal VATS in Honduras with lectures and live surgery

Cardiopulmonar National Institute, INCP, El Torax. Tegucigalpa, Honduras. 17th June 2021

-Uniportal VATS mediastinal resections

Invited speaker at ISMICS annual meeting (Online). 18th June 2021

-Thoracic workshop: theoretical sessions and Drylab to teach Uniportal VATS

Faculty at Medtronic thoracic workshop, AC Marriot hotel, San Jose, Costa Rica. 11th June 2021

-Manejo quirúrgico por estadios (I-III) y técnicas para mejorar las tasas de reseccabilidad en cancer de pulmón

Invited speaker, Astra Zeneca workshop on thoracic surgery and management of lung cancer. Sheraton Hotel, San Jose, Costa Rica. 12th June 2021

-Uniportal VATS sleeve lobectomy after IO+C

Invited speaker at Masters "Building the future" Third Tracheal and pulmonary reconstruction surgery symposium, 5th June 2021, Guanzhou, China

-Single port surgery-How to get started

Invited speaker at 29th Annual meeting of the Asian Society of Cardiovascular and Thoracic Surgery, on-line conference (Session in collaboration with AATS). 4th June 2021

-VATS Pneumonectomy: Technical steps and how to avoid

EMEA advanced Uniportal VATS 2-part Virtual Training series, May 28, 2021

1-How to tackle fused fissures, Calcified lymph nodes, Adhesions, post chemotherapy/ immunotherapy. 2- Complication management: Bleeding, Airway Injury, Significant air leak.

EMEA advanced Uniportal VATS 2-part Virtual Training series, May 24, 2021

-Masterclass in Advanced Uniportal VATS sleeve resections with lectures and live surgery

Feofaniya clinical hospital, Kiev, Ukraine. 21-22 May 2021.

-Lymphadenectomy challenging cases and complication management

EMEA VATS Lymphadenectomy 2-part Virtual Training Course, May 14, 2021

-First Masterclass in Uniportal VATS in Nigeria with lectures and live surgery

Reddington Hospital. Lagos, Nigeria. 6-7th May 2021.

-Uniportal VATS sparing lung sleeve resections

Invited speaker at the 12th Zhongshan forum on minimally invasive thoracic surgery (online). 8th May 2021

-Surgical complications: avoidance and management

Moderator at 101st annual meeting of the American Association of Thoracic Surgery (AATS), Online. 30th April 2021.

-Global education world surgical tour with FAMIS

Invited speaker and moderator of live surgery from Wuhan and Nanchang on global education FAMIS tour (webinar). 29th April 2021

-First Masterclass in VATS in Mozambique with lectures and live surgery

Maputo central hospital, Maputo, Mozambique. 22th April 2021

-First masterclass in VATS in Guatemala with lectures and live surgery

San Vicente Hospital and Guatemala Medical center, Guatemala city, 29th March 2021

-First masterclass in VATS in Venezuela with lectures and live surgery

Government Palace and Dr Placido D. Rodriguez Hospital, San Felipe, Yaracuy, Venezuela. 25th and 26th March 2021.

-How to manage vascular injuries

Panelist for (virtual) Grand Rounds in Thoracic Surgery at the Royal Brompton Hospital. March 19, 2021

-Lymphadenectomy challenging cases and complication management

EMEA VATS Lymphadenectomy 2-part Virtual Training Course, March 19, 2021

-Current situation of thoracic surgery during pandemy in Spain

Faculty at Innova surgeons circle in thoracic surgery (virtual). March 18, 2021

-Advanced segmentectomy: Tips on how I do it

Faculty at EMEA Advanced Uniportal VATS 2-part Virtual Training. March 12, 2021

1-Tips and tricks for perfect Uniportal bronchovascular dissection and division. 2-

Challenging case and complication management

Faculty at EMEA Advanced Uniportal VATS 2-part Virtual Training. March 11, 2021

-First Masterclass in Uniportal VATS in Uzbekistan with lectures and live surgery

Medical school of Urgench and Medcomplex hospital, Urgench city, Uzbekistan. 18-19 February 2020

-Critical instrumentation during VATS lobectomy (Deep Dive into VATS lobectomy)

Invited speaker at STS 2021 annual meeting (virtual live platform), 29th January 2021.

-Co-chair and moderator of live surgery from Shanghai and lectures

World tour Webinar on thoracic surgery clinical practice-fourth station. Shanghai, 15th January 2021.

-Role of minimally invasive thoracic surgery for the management of lung nodules

Webinar: Pulmonary nodule (IGOT, Inter group of thoracic oncology, Casablanca, Morocco) 13th January 2020.

-Masterclass in Uniportal VATS in Jerusalem with lectures and live surgery

Makassed Islamic charitable hospital, Jerusalem, Israel. 21 December 2020

-Uniportal VATS: present and future

*Conference with Medical students of Gaza and Palestinian thoracic surgery board.
Al-Shifa hospital, Gaza, Palestine. 18th December 2020.*

-Uniportal VATS double sleeve resections: Tips and tricks

*Invited speaker at The 9th Yunling thoracic tumor forum, Kunming, Yunnan
province, China, 12th December 2020*

-Masterclass in Lisbon with lectures and live surgery (4 cases)

Lusiadas hospital, Lisbon, Portugal. 9 December 2020.

-State of the art in Uniportal VATS: Management of complications.

*Invited speaker. 26th PATACSI Annual Convention and Postgraduate Course via
webinar. December 4-5, 2020.*

-Uniportal VATS for inflammatory challenging cases

*Co-chair, moderator and speaker at World tour webinar on thoracic surgery clinical
practice-Third station. Shanghai Pulmonary Hospital, Shanghai, China. 4th December
2020*

-Lymphadenectomy challenging cases and complication management

EMEA VATS lymphadenectomy 2 part virtual series. 3rd December 2020.

-Uniportal VATS complex anatomic segmentectomy

*Invited speaker at 7th International Thoracic Oncology symposium 2020 (virtual). 2nd
December 2020.*

-Subxiphoid SP robot approach to thorax

*Invited speaker at International webinar about Unconventional approaches to thorax.
1st December 2020.*

-Uniportal VATS double sleeve resections: tips and tricks

*Invited speaker and co-chair at Shangh Chest International education and training
session by Shanghai Chest hospital. November 25, 2020. Shanghai, China.*

*-Masterclass in Uniportal VATS with live surgery and cadaveric lab with Fengh medical
Lusiadas hospital and Nova Univerisity, Lisbon, Portugal. 20-21 November 2020.*

-Advantages of Uniportal VATS technique for lung cancer

Invited speaker at 8th Virtual International Oncoclinicas meeting. 20th November 2020

*-The innovation and revolution that has supported the introduction of the Uniportal
VATS*

Invited speaker at Webinar about the future of thoracic MIS (sponsored by baxter). 19th November 2020

1-Uniportal VATS for inflammatory disease, 2-Uniportal VATS lymph node dissection and 3- Uniportal VATS for complex sleeve cases and chest wall resection

Invited speaker at Johnson VATS training webinar to Ecuador, Bolivia and Peru. 12th November 2020.

-Uniportal VATS complex anatomic segmentectomy

Invited speaker at ISMICS virtual thoracic winter workshop on segmentectomy for non small cell lung cancer. 7th November 2020.

-1st Uniportal VATS course with fresh cadaver and Live surgery in Lisbon (RUL and anatomic segmentectomy S6) with Panther Healthcare

Lusitadas hospital and Nova Univerisity, Lisbon, Portugal. 30-31 October 2020.

-Uniportal VATS sparing lung resections

Invited webinar lecture at 8th Haixi Thoracic Symposium, keynote speech, 31 October 2020. China

-Management of complications during Uniportal VATS surgery

Invited webinar speaker at 2020 Xizi forum on thoracic surgery, 26th October 2020. China

-Uniportal VATS sleeve resections

Invited speaker at AATS international thoracic oncology summit, virtual experience, 16th October 2020.

-Uniportal VATS for mediastinal surgery

invited speaker at 2nd congress of minimally invasive surgery, Lublin, Poland. 15th December 2020.

-Co-chair and moderator of live surgery from Shanghai

World tour Webinar on thoracic surgery clinical practice-second station. Shanghai, 14th November 2020.

-Uniportal VATS complex resections

Invited speaker at Shanghai summit forum on minimally invasive thoracic surgery. Shanghai, 12th October 2020

-1-How to learn Uniportal VATS. 2-VATS sleeve and extensive resections for lung cancer

Invited speaker at 1st virtual ESTS annual meeting. 3rd October 2020.

-How to reduce the invasiveness of minimal access in thoracic surgery

Invited speaker of NALCON 2020 (10th annual conference of Indian Society for the study of lung cancer). Virtual meeting, 27th September 2020.

-1-Open road, one direction: Uniportal VATS. 2-Challenging cases by Uniportal VATS

Learning curves for video assisted thoracic surgery-Webinar organized by J&J. 26th September 2020.

-1-Uniportal VATS lobectomy: state of the art. 2-Uniportal VATS complex anatomic segmentectomy

13th Annual Duke Masters of Minimally Invasive Thoracic Surgery (Online). 25th September 2020.

-Uniportal VATS complex sleeve resections

World tour Webinar on thoracic surgery clinical practice-Sino Europe dialogue on surgical skills&innovations (Shanghai Pulmonary Hospital). 18th September 2020.

-Opening, discussion and moderation of live surgery from SPH (Uniportal VATS RLL and Uniportal VATS LLL sleeve lobectomy)

JACS fellowship special edition by Shanghai Pulmonary Hospital. 16th September

-First Masterclass in Uniportal VATS in Luxembourg with lectures and live surgery Robert Schuman Hospital, Zitha Klinik, Luxembourg. 10-11th September 2020.

-Uniportal VATS approach and management of complications

Webinar about Evolution of thoracoscopic surgery to Australia and New Zealand, 25th August 2020 (organized by Johnson and Johnson)

-Técnica quirúrgica, planificación de cirugía y programa MIS in tórax: Que debe incluir? Webinar MLHS (Medtronic lung health care series) broadcasted to Latin America, 12th August 2020.

-Uniportal VATS double sleeve resections after neoadjuvant immunotherapy

Global connection-Reconstruction technique in lung cancer surgery. 29th July 2020 (4000 participants, 79 countries)

-1-Uniportal lymphadenectomy in challenging patients. 2-Uniportal lymphadenectomy: last words and general tips & tricks

Webinar broadcasted by Johnson and Johnson. 7th July 2020.

-Resecciones broncovasculares mediante Uniportal VATS: aspectos técnicos

Webinar broadcasted by the Argentinan Society of Thoracic Surgery, Cordoba Chapter (740 inscriptions from 80 countries). 26th June 2020.

-Tubeless VATS: 1-History and evolution. 2-Technical aspects of major resections. 3-Pros and Cons

Webinar broadcasted by Johnson (1031 participants from 95 countries). 16th June 2020.

-Complicaciones intraoperatorias en VATS: accidentes vasculares

Webinar broadcasted by www.vatslam.com. 11th June 2020

-Management of intraoperative complications

Webinar Broadcasted online to Poland (Grena). 3th June 2020

-Evolución de la cirugía torácica mínimamente invasiva

Webinar broadcasted to Central and South America (Medtronic). 28th May 2020.

-From Open surgery to Uniportal VATS: past, present and future

Webinar broadcasted to Spain and south America (Ezisurg). 25th May 2020

-Reducción de riesgos en cirugía torácica tiempos de COVID

Webinar broadcasted to South America (Medtronic). 15th May 2020

-Complications in Minimally Invasive thoracic surgery: tips and tricks

Webinar broadcasted to Central America and Argentina (Medtronic), 2nd April 2020.

-Symposium on Lung Cancer in Algiers with lectures and live surgery

Mustapha Pacha University Hospital, Algiers, Algeria. 11-12 March 2020.

-Masterclass in Uniportal VATS in Dakar with lectures and live surgery

Centre Hospitalier National Universitaire de Fann, Dakar, Senegal. 9-10 March 2020.

-Masterclass in Uniportal VATS in Bucharest with lectures and live surgery

Ponderas Academic Hospital, Bucharest, Romania. 2nd March 2020

-Masterclass in Uniportal VATS in Zagreb with lectures-live surgery (Balcan tour II)

Universtiy Hospital Center of Zagreb, Zagreb, Croatia. 28th February 2020.

-Masterclass in Uniportal VATS in Tuzla with lectures-live surgery (Balcan tour II)

University Clinical center of Tuzla, Bosnia. 27th February 2020

-Masterclass in Uniportal VATS in Sarajevo with lectures-live surgery (Balcan tour II)

University Clinical center of Sarajevo, Sarajevo, Bosnia. 25-26th February 2020.

-Masterclass in Uniportal VATS in Podgorica with lectures-live surgery (Balcan tour II)

Clinical center of Montenegro, Podgorica, Montenegro. 24th February 2020.

-Conference about Lung transplantation: indications, technique and outcomes

Krasnodar Regional Hospital N1, Krasnodar, Russia. 20th February 2020

-Masterclass in Uniportal VATS in Krasnodar with lectures and live surgery

Krasnodar Regional Hospital N1, Krasnodar, Russia. 19th February 2020

-Masterclass in Uniportal VATS in Barcelona with lectures and live surgery

Vall de Hebron Hospital, Barcelona, Spain. 17th February 2020

-First Masterclass in Uniportal VATS in Armenia with lectures and live surgery

Nairi Medical Center, Yerevan, Armenia. 12th February 2020.

-First Masterclass in Uniportal VATS in Kazakhstan with lectures and live surgery

University Hospital of Ust Kamenogorsk, Ust Kamenogorsk, Kazakhstan. 9th March 2020

-Uniportal VATS anatomic segmentectomies: tips and tricks

Faculty at 3rd CEE VATS masterclass, Bratislava, Slovakia. 4th February 2020

-Masterclass in Uniportal VATS anatomic segmentectomies in Lisbon with lectures and live surgery

Champalimaud foundation, Lisbon, Portugal. 3rd February 2020

*-International Uniportal VATS course in Coruña with lectures, wetlab and live surgery
Experimental center and Quiron Hospital, Coruña, Spain. 30th and 31th January 2020.*

-First Masterclass in Uniportal VATS in Cadiz

Puerta del Mar University Hospital, Cadiz, Spain. 28th January 2020

-“Maximizing the efficiency of devices and instruments in Uniportal thoracic surgery”

*Invited lecture at Medtronic dinner and panel discussion at STS 56th annual meeting ,
New Orleans, US. 27th January 2020.*

*-“Uniportal approaches to lung resections” in the session Pushing the limits on
minimally Invasive Thoracic surgery*

Invited lecture at STS 56th annual meeting, New Orleans, US. 26th January 2020.

-First Masterclass in VATS in Uganda with lectures and live surgery

*Mulago National Referral and Specialised Hospital, Kampala, Uganda. 22th January
2020.*

-Lecture: Key points in complex resections by minimally invasive surgery

*Faculty at Forum in Lung Cancer and minimally Invasive Thoracic Surgery with lecture
and live surgery, Beijing Cancer Hospital, Beijing, China. 11th January 2020.*

-First Masterclass in VATS in Laos with lectures and live surgery

Laos peoples Army 103 central hospital, Vientiane, Laos. 3rd January 2020.

-First Masterclass in Uniportal VATS in Qatar with lectures and live surgery

Heart Hospital, Hamad medical corporation. Doha, Qatar. 23th December 2019

-First Masterclass in Uniportal VATS in Iraq with lectures and live surgery

*Shorsh General Teaching Hospital and Titanic Hotel, Sulaimaniyah, Kurdistan region,
Iraq. 21-22 December 2019.*

-First Masteclass in Uniportal VATS in Oman

*National heart institute (Royal hospital) and Squh Sultan Qaboos University Hospital,
Muscat, Oman. 19th and 20th December 2020*

*-IV Masterclass in Uniportal VATS in Belgium with lectures, Live surgery and Cadaver
lab*

UZ Ghent University Hospital, Ghent, Belgium. 12th and 13th December 2019

*-II Masterclass in Non intubated and complex Uniportal VATS procedures in Czech
Republic with lectures and live surgery*

*Hradec Kralove neumologic hospital, Hradec Kralove, Czech Republic, 11th December
2019*

-First Masterclass in Uniportal VATS in Moldova with lectures and live surgery

IMSP Spitalul Clinic Republican Moldova Timofei Mosneaga, Chisinau, Moldova. 9th December 2019

*-Masterclass in Uniportal VATS in Switzerland with lectures and live surgery
Ente Ospedaliero Cantonale Hospital, Bellinzona, Ticino, Switzerland. 5-6 December 2019*

3rd Hands on training in VATS and first masterclass Uniportal VATS in Bangladesh with lectures and live surgery (4 invited lectures: The story of Uniportal VATS, Uniportal VATS bleeding control, Uniportal VATS sleeve resections and non intubated Uniportal VATS procedures)

National institute of diseases of the chest & hospital (NIDCH), Dhaka, Bangladesh. 3-4th December 2019

-Masterclass in Uniportal VATS in Nepal with lectures and live surgery and invited speaker at Symposium on lung cancer treatment (Evolution of Minimally invasive surgery, from open approach to subxiphoid robotic approach)

Radisson Hotel and Tribhuvan University Hospital, Kathmandu, Nepal. 1st December 2019.

-Difficult cases in minimally invasive surgery

Invited speaker at forum on lung cancer surgery, Mudanjiang first people's hospital, Mudanjiang, Heilongjiang province, China. 24th November 2019

-Uniportal VATS for complicated lung cancer

Invited speaker at AATS focus meeting on lung and esophageal cancer, Sangri La hotel, Chengdu, Sichuan province, China. 23 November 2019

-Unusual complex Uniportal VATS resections

Invited speaker at 22th International course on new progress in Thoracic Surgery. Shanghai Pulmonary Hospital, Shanghai, China. 15th November 2019.

1-Uniportal VATS for complex cases. Living in a box session: 2-Uniportal VATS lobectomy. 3-Uniportal VATS lymph node dissection. 4-Subxiphoid Uniportal VATS resections. 5-Uniportal VATS sleeve lobectomy

Invited speaker at International Thoracic Oncology Symposium, Milan, Italy. 8-9 November 2019.

-Faculty at EMEA Uniportal international VATS course with lectures, drylab, simulators and wetlab

European Surgical Institute, Hamburg, Germany. 5-6-7 November 2019

-Bleeding control by Uniportal VATS

Invited speaker at 29th Annual congress of the association of the Thoracic and Cardiovascular surgeons of Asia (ATCSA). Taipei, Taiwan. 2nd November 2019.

-The story of Uniportal VATS: from thoracotomy to a single incision approach

Tongde Academic international meeting. Tongde Hospital, Hangzhou, China. 26th October 2019

-Recent innovations in minimally invasive thoracic surgery

2019 Academic symposium on lung cancer and complications. Tongde Hospital, Hangzhou, China. 26th October 2019

1-Uniportal VATS: State of the art. 2-Uniportal VATS complex segmentectomies.3-Uniportal VATS sleeve resections

Faculty at 12th Annual Masters of Minimally Invasive Thoracic Surgery Conference. Waldorf Astoria Hotel, Orlando, Florida (US). 11-12 October 2019

-Masterclass in Uniportal VATS in Minsk with lectures and live surgery

N.N. Alexandrov National Cancer Center of Belarus, Minsk, Belarus. 9th October 2019

-Masterclass in Uniportal VATS in Lviv with lectures and live surgery

Lviv Oncological medical center, Lviv, Ukraine. 7th October 2019.

-Masterclass in Uniportal VATS in Yangon with lectures and live surgery

500 beds Yangon Speciality Hospital, Yangon, Myanmar. 4th October 2019.

-5th Uniportal VATS training course at SPH in 2019 with lectures and surgeries

Shanghai Pulmonary Hospital, Shanghai, China. From 16-27 September 2019.

-1-Uniportal VATS: complex is beautiful. 2-Bleeding control by VATS

Invited speaker to SELSICON 2019 12th Annual meeting, Inida Habitat centre, New Delhi, India. 13-14 September 2019.

-Uniportal VATS course in Coruña with lectures, wetlab and live surgery

Experimental center and Coruña University Hospital, Coruña, Spain. 5-6 September 2019.

-Masterclass in non intubated VATS in Zaragoza with lectures and live surgery

Miguel Servet Hospital, Zaragoza, Spain. 2nd September 2019.

-Masterclass in Uniportal VATS in Sydney with lectures and live surgery (Australian Uniportal VATS roadshow)

North Shore private Hospital, Sydney, NSW, Australia. 31th August 2019

-Masterclass in Uniportal VATS in Sydney with lectures and live surgery (Australian Uniportal VATS roadshow)

St Vincents Hospital, Sydney, NSW, Australia. 30th August 2019

-Masterclass in Uniportal VATS in Brisbane with lectures and live surgery (Australian Uniportal VATS roadshow)

Princess Alexandra Hospital, Brisbane, Queensland, Australia. 29th August 2019.

-Masterclass in Uniportal VATS in Melbourne with lectures and live surgery (Australian Uniportal VATS roadshow)

Royal Melbourne Hospital, Melbourne, Victoria. Australia. 28th August 2019

*-Masterclass in Uniportal VATS in Adelaide with lectures and live surgery (Australian Uniportal VATS roadshow)
Royal Adelaide Hospital, Adelaide, South Australia. 27th August 2019*

*-Masterclass in Uniportal VATS in Perth with lectures (Australian Uniportal VATS roadshow)
Mount hospital, Perth, Western Australia. 26th August 2019.*

*-First Masterclass in Uniportal VATS in Cost Ivory with lectures and live surgery
Treichville University hospital of, Abidjan, Cost Ivory (west Africa). 21 August 2019*

*-First Masterclass in Uniportal in Malaysia with lectures and live surgery
Malaya University Hospital, Kuala Lumpur, Malaysia. 7th August 2019.*

*-Innovations in Minimally Invasive Thoracic Surgery
Invited speaker at Indonesian National Congress of Thoracic Surgery, Medan, Indonesia. 31 July 2019.*

*-First Masterclass in Uniportal VATS in Indonesia
North Sumatra University Hospital, Medan, Indonesia. 30th July 2019*

*-First Masterclass in Uniportal VATS in Mongolia with lectures and live surgery
The third state central hospital, Ulan Bator, Mongolia. 28th July 2019.*

*-Director of July 2019 Uniportal VATS international training course at Shanghai Pulmonary Hospital
Shanghai Pulmonary Hospital, Shanghai, China. 8-19 July 2019.*

*-Faculty at Wetlab and dry lab in Uniportal VATS
Minimally Invasive surgical skills centre, CUHK Jockey club, Prince of Wales hospital, Hong Kong. 6th July 2019.*

*-1-Bleeding control by VATS. 2-Single port robotic surgery. 3-Advanced cases by Uniportal VATS
Invited speaker at Asia Thoracic Cancer Care Summit (ATCCS 2019), Shangri La hotel, Hong Kong, China. 5-6 July 2019.*

*-First Masterclass in Uniportal VATS in Panama with lectures and live surgery
Santo Tomas University hospital and Marriot Hotel, Panama City, Panama. 2nd July 2019*

*-First Masterclass in Uniportal VATS in Salvador with lectures and live surgery
Salvadoreño Surgical Institute of social insurance, San Salvador, El Salvador. 1st July 2019.*

*-First Masterclass in Uniportal VATS in Nicaragua with lectures and live surgery
Military hospital Eduardo Davila Bolaños, Managua, Nicaragua. 29th June 2019.*

1-Bronchial sleeve and Uniportal double sleeve. 2-Evolution of subxiphoid uniportal video-assisted thoracoscopic surgery. 3-The road to the Uniportal VATS

-Invited speaker at Thoracic Surgeons 2019 summit, Toluca, Mexico. 26-28 June 2019

*-Masterclass in Uniportal VATS in Mallorca with a conference and live surgery
Son Espases University Hospital, Mallorca, Balears Islands. Spain. 24 June 2019.*

*-International Uniportal VATS course in Coruña with lectures, live surgery and wetlab
Coruña University Hospital, Coruña, Spain. 20-21 June 2019.*

*-Codirector of 6th international Uniportal VATS meeting (lectures, live surgery and
wetlab)
Potsdam, Germany. 13-15 June 2019.*

*-Uniportal VATS session at Dry lab (Stupnik simulator)
Invited faculty at Johnson dry lab during ESTS annual meeting, Dublin, Ireland. 10-11
June 2019.*

*-Single port robotic surgery for thoracic surgery
Invited speaker at ESTS annual meeting, Dublin, Ireland. 10th June 2019*

*-First Masterclass in Uniportal VATS in Vietnam (lectures and live surgery)
Bach Mai hospital, Hanoi, Vietnam. 4th-5th June 2019*

*-Innovations in Minimally Invasive thoracic surgery
Invited speaker at masterclass in Uniportal VATS at Ningbo first hospital affiliated to
Zhejiang University, Zhejiang province, China. 1st June 2019.*

*-1-Uniportal VATS double sleeve resections. 2-Single port robotic surgery.3-Training in
Uniportal Video-assisted thoracoscopic surgery. Moderator of session: New technology
and future study directions
Invited speaker and moderator at 7th Single port VATS Asian meeting in Nagoya,
Japan. 25th May 2019.*

*-Uniportal VATS challenging resections
Invited speaker at international forum on lung cancer in Gansu Province, Lanzhou,
China. 11 May 2019.*

*1-Uniportal robotic anatomic pulmonary resections: initial experience. 2-Uniportal
VATS sleeve resections
Invited speaker at 99th AATS annual meeting, Toronto, Canada. 5-7 May 2019.*

*-Journée Chirurgie thoracique 2019 (innovations et défis du XXI siècle en chirurgie
thoracique): lectures and live surgery
Invited speaker, Centre Hospitalier d'Argenteuil, Paris, France. 3rd May 2019.*

*-1-The story of Uniportal VATS. 2-Uniportal VATS challenging cases.
Invited speaker at Shanghai Pulmonary VATS Summit forum, SPH. Shanghai, China,
27th April 2019.*

-Evolution in Minimally invasive thoracoscopic surgery

Invited speaker at Luoyang Lung cancer minimally invasive summit. The first affiliated hospital of Henan University of science and technology, Luoyang, China. 20 April 2019

-Past, present and future of minimally invasive surgery

Invited speaker for lecture in thoracic monthly meeting at Kuwait medical University, Kuwait. 16th April 2019

-Faculty at International EMEA Uniportal VATS course with lectures, dry lab and animal lab

European surgical institute, Hamburg, Germany. 10-12 April 2019

-1-Uniportal VATS bronchial and vascular sleeve resections. 2-Management of complications by Uniportal VATS. 3-Subxiphoid resections by uniportal approach

Faculty at 3rd Roman tips and tricks in thoracic surgery: present and future of Uniportal VATS. Gemelli hospital, Rome, Italy. 8-9 April 2019.

-1-Uniportal VATS is the present and future. 2-Uniportal upper lobectomies. 3-How I do it: Uniportal sleeve lobectomy with bronchoplasty. 4-How I do it: Uniportal mediastinal lymph node dissection

Faculty at UPMC lung and mediastinal oncology course, UPMC Presbyterian, Scaife conference center, PNC park, Charles G. Watson Surgical Education Center, Pittsburgh, Pennsylvania, US

-1-Technical aspects of Uniportal VATS lobectomy.2-Uniportal VATS sleeve resections. 3-Double sleeve Uniportal VATS lobectomy

Faculty at 7th Asian Masters of Minimally Invasive Thoracic Surgery, Shanghai, China. 30-31 March 2019.

-Masterclass in Uniportal VATS in Harbin with lectures and live surgery

Harbin medical university center, Harbin, Heilongjiang province, China, 23 March 2019.

-Invited speaker at Symposium on minimally thoracic invasive surgery in Wuhan with lectures and live surgery (lecture: innovations in minimally invasive thoracic surgery)

Renmin Hospital of Wuhan University, Wuhan, Hubei province, China. 16th March 2019

-Second masterclass in Uniportal VATS in Singapore with lectures and live surgery National Heart Center, Singapore. 7-8 March 2019.

-Masterclass in Uniportal VATS in Serbia (Belgrade) with lectures and live surgery (Balcan VATS tour 2019)

Clinical center of Serbia, Department of thoracic surgery, Belgrade, Serbia. 5th March 2019

-First Masterclass in Uniportal VATS in Serbia (Novisad) with lectures and live surgery (Balcan VATS tour 2019)

Institute for pulmonary diseases of Vojvodina, Sremska Kamenica, Novisad, Serbia. 4th March 2019

-First Masterclass in Uniportal VATS in Albania with lectures and live surgery (Balcan VATS tour 2019)

Shefqet Ndroqi University Hospital, Tirana, Albania. 2-3rd March 2019.

-First Masterclass in VATS in Kosovo with lectures and live surgery (Balcan VATS tour 2019)

Kosovo University Hospital, Pristina, Kosovo. 28 February and 1st March 2019.

-First Masterclass in VATS in Macedonia with lectures and live surgery (Balcan VATS tour 2019)

Mother Teresa University Hospital, Skopja, Macedonia. 25-26-27 February 2019.

-Championing Uniportal VATS in your institution

Invited speaker at 13th annual Global lung health Summit, Amelia Island, Florida, US. 23 February 2019.

-1-Uniportal VATS anatomic segmentectomy. 2-Uniportal VATS double sleeve lobectomy

Faculty at Advanced course on Minimally Invasive Thoracic surgery, Amelia Island, Florida, US. 21 February 2019.

-Second Masterclass in Uniportal VATS in Bratislava (How to manage complications in VATS) with lectures, dry lab and live surgery

Crowne Plaza Hotel and Ruzinovska Nemocnica Hospital, 18-19 February 2019.

-First International Uniportal advanced VATS and tracheal course with lectures and live surgery

La Fe University Hospital, Valencia, Spain. 14-15 February 2019

-First Masterclass in Uniportal VATS in Paksitan with lectures and live surgery

Lady Reading Hospital, Peshawar, Pakistan, 11-12 February 2019.

-1.Evolution of Uniportal VATS: past, present and future, 2.Non intubated and subxiphoid uniportal resections

Invited speaker at RGCON 2019 annual meeting (thoracic oncology, translating research into practice). Crowne Plaza, Rohini, Delhi (India). 8-9 February 2019.

-4th Masterclass in Uniportal VATS in Netherlands: lectures and live surgery

Jansdal Harderwijk hospital, Harderwijk, Netherlands. 5-6 January 2019.

-First Masterclass in Uniportal VATS in Finland, lectures and live surgery

Meilahti Hospital. Helsinki, Finland. 4th January 2019.

-Invited faculty at VATS sleeve course at STS University during 55th annual meeting of Society of Thoracic Surgeons

San Diego Convention center, San Diego, CA, US. 27th January 2019.

-Proctor at First subxiphoid Uniportal robotic lab for thoracic surgery (lobectomy and thymectomy)

Center for the future of surgery, telemedicine center at San Diego University, CA. US. 26-27 January 2019.

-Director of January Uniportal VATS training program at Shanghai Pulmonary Hospital. Shanghai Pulmonary Hospital, Shanghai (China). From 14-25 January 2019

-Codirector of Masterclass on Uniportal VATS 2019 in Jeddah: lectures, wetlab (Sheep model) and live surgery

Academic affairs and training center, King Fahad armed force hospital, Jeddah, Saudi Arabia. 6th January 2019

-1-Technical details in Uniportal VATS lobectomies. 2-Management of complications in VATS

Journées Tunisiennes de chirurgie thoracique, Cultural center Tunis, Tunisia. 22 December 2018.

-First workshop in Uniportal VATS in Tunisia (lectures and live surgery)

Abderrahman Mami University hospital, Tunis, Tunisia. 21-22 December 2018.

-Innovations in minimally invasive surgery and future

Conference at Kuwait health science center, Faculty of medicine, Jabriya, Kuwait. 19 December 2018

-3rd Masterclass in Uniportal VATS in Ghent with lectures, live surgery and cadaver lab Ghent University Hospital, Ghent, Belgium. 13-14 December 2018.

-Single-port VATS lobectomy masterclass in Sicily (lectures and live surgery)

Gran hotel Baia Verde (Acicastello) and Humanitas centro Catanese di Oncologia, Catania, Italy. 11th December 2018.

-Recent innovations in VATS for lung cancer

Invited speaker at 4th Carrefour on thoracic Oncology. Sofitel Hotel, Casablanca, Morocco. 8th December 2018.

-First workshop in Uniportal VATS in Morocco

Ibn Rochd University Hospital, Casablanca, Morocco. 7th December 2018.

-Recent innovations in Uniportal VATS

Invited speaker at 56th Annual meeting of Japan lung cancer Society, Tokyo, Japan. 30th November 2018

-1-Subxiphoid Uniportal VATS resections. 2.-Tubeless lobectomy. 3-Uniportal VATS sleeve resections.

Invited speaker at 4th International joint meeting on thoracic surgery. Barcelona, Spain. 28th November 2018.

-Director of international Uniportal VATS Ezisurg course: lectures, wetlab and live surgery

Coruña hospital and CTF, Coruña, Spain. 26-27 November 2018.

-Innovations in video assisted thoracoscopic surgery

Invited speaker at thoracoscopic meeting in Tangshan city, Hebei Province, China. Intercontinental hotel, 17th November 2018.

-Uniportal VATS for lung cancer

Invited speaker at 2nd Tianfu oncology international forum, Chengdu, Sichuan province, China. 16th November 2018

-Recent advances in Uniportal VATS

Invited speaker at forum of lung surgery for tuberculosis. Xian, Shanxi Province, China. 11 November 2018.

-Masterclass in advanced Uniportal VATS and navigational bronchoscopy with lectures and live surgery

Ernst Von Bergmann hospital, Potsdam, Germany. 5-6 November 2018.

-Uniportal VATS sleeve resections and pulmonary video session

Invited speaker and moderator at AATS 2018 focus meeting in thoracic surgery in Guangzhou, China. 3rd November 2018

-Bleeding control by Uniportal VATS

Invited speaker at advanced Uniportal VATS course in Yunan Province. Yunan Cancer Hospital, Kunming, China. 2nd November 2018.

-Anatomic segmentectomies: where are the pitfalls?

Invited speaker at annual meeting of European association of cardiothoracic surgery (EACTS) in Milan. Lecture broadcasted online from Shanghai, China. 20th October 2018.

-The future of Video-assisted thoracoscopic surgery

Invited speaker at forum on lung cancer in thoracic surgery, Tongren Hospital Shanghai Jiao Tong University school of medicine, Shanghai, China. 19th October 2018.

-Director of 2nd Uniportal VATS Hands on and wetlab course in Buenos Aires Triada experimental Center, Pilar Fátima, Argentina. 12th October 2018

-Director of 2nd International Uniportal VATS course in Buenos Aires with lectures and live surgery

Argentinan Catolic University (UCA), Buenos Aires, Argentina, 11th October 2018

-First Masterclass In Uniportal VATS in Paraguay with lectures and live surgery

Central Public IPS hospital, Asunción, Paraguay. 9th October 2018.

-First Experimental VATS course in Paraguay

Experimental center at South autonomous university, Asunción, Paraguay. 8th October 2018

-First Masterclass in Uniportal VATS in Uruguay with lectures and live surgery

Police Hospital and CATSMU center, Montevideo, Uruguay. 5th October 2018.

-The story of Uniportal VATS

Invited lecture to the thoracic department of Maciel Hospital, Montevideo, Uruguay. 4th October 2018.

-Subxiphoid thoracoscopic resections

Invited speaker at national meeting of Bolivian Cardiac, thoracic and vascular Society. Camino Real Hotel, Santa Cruz, Bolivia. 3rd October 2018

-Masterclass in Uniportal VATS-live surgery and wetlab (experimental surgery)

Camino Real Hotel, Obrero Hospital, San Juan de Dios Hospital and Faculty of health science experimental center. Santa Cruz, Bolivia. 1-3 October 2018

-1-Uniportal VATS basic anatomic segmentectomies. 2-Uniportal VATS complex unual combined segmentectomies

Codirector and faculty at 5th International VATS course, Monza, Italy. 28-29 September 2018

-Masterclass in Uniportal VATS in Lisbon: lectures and live surgery

Champalimaud Foundation, Lisbon, Portugal. 27th September 2018

1-How I got to Uniportal VATS, 2-VATS lobectomy-Uniportal technique,3-

Segmentectomies in Uniportal VATS, 4-Thymectomy by subxiphoid appracoh, 5-

Innovations in VATS, 6-Where to go next? The future of Uniportal VATS

NorVATS symposium, Akershus University Hospital, Oslo, Norway. 25-26 September 2018

1-Innovations in Uniportal VATS lobectomy,2-Uniportal VATS complex anatomic

segmentectomy, 3-Subxiphoid and subocostal resections.4-Unusual case presentations

Faculty at 2018 Duke Masters of Minimally Invasive Thoracic Surgery, Orlando, US. 20-22 September 2018.

-Masterclass in Uniportal VATS in Mudanjiang: lectures and live surgery

Mudanjiang first peoples hospital, Mudanjiang, Heilongjiang province, China. 15-18 September 2018

-Minimal invasive lung surgery: sleeve resections

invited speaker at 5th Oriental congress of thoracic surgery (when east meets west), Shanghai, China. 8th September 2018

-1-Uniportal VATS complex anatomic segmentectomies. 2-Uniportal VATS advanced procedures and sleeve resections

Invited speaker at XI northern brazilian congress of thoracic surgery, Porto Galinhas, Pernambuco, Brazil. 24 August 2018

-1-Uniportal VATS with robotic arm.2-Advanced instrumentation during uniportal VATS

Invited speaker pregress XI northern brazilian congress of thoracic surgery, Porto Galinhas, Pernambuco, Brazil. 23 August 2018

-Masterclass in Uniportal VATS in Rio de Janeiro: lectures and live surgery

IRCAD Edson Bueno training center and Vitoria hospital, Americas medical city, Rio de Janeiro, Brazil. 20-21 August 2018.

-First Masterclass in Uniportal VATS in Pelotas with lectures and live surgery

Hospital da beneficencia Portuguesa, Pelotas, Rio grande do sul, Brazil. 18th August 2018

-Second Masterclass in advanced Uniportal VATS in Sao Paolo with live surgery and lectures

Hospital Paulistano, Sao Paolo, Brazil. 16-17 August 2018

-Masterclass in advanced Uniportal VATS in Costa Rica (lectures and live surgery)

Hospital Calderón Guardia, San José, Costa Rica. 13-14 August 2018

-Second Cadaver lab to test the Single port Da Vinci subcostal robot (lobectomies and thymectomies)

Intuitive surgical headquarters, Sunnyvale, California, US. 9th August 2018.

-Advances in video-assisted thoracoscopic surgery: Uniportal VATS

Invited speaker at International conference on minimally invasive thoracic surgery in Nanning, Guangxi province, China. 28th July 2018

-Recent innovations in Uniportal VATS

Invited speaker at Minimally Invasive thoracic meeting of Yunan province anti cancer committee, Qujin, China. 27 July 2018.

-Abnormal variations of anatomy during VATS resections

Invited speaker at National meeting on management of GGO lesions. Jiangyin, Wuxi City, Jiangsu province, China. 21 July 2018

-Masterclass in advances in Uniportal VATS in Shenyang (lectures and live surgery)

International lung cancer Uniportal VATS exchange seminar, Liaoning Tumor hospital, Shenyang, China. 8th July 2018.

-Recent innovations in Uniportal VATS

Invited speaker at 1st international forum on highly prevalent cancer (Kunming) and 2nd China-Us oncology forum. Kunming, Yunnan province, China. 7th July 2018

-Advanced masterclass in Uniportal VATS: lectures and live surgery

Jaen University hospital, Jaen, Spain. 25-26 June 2018

-Workshop in minimally invasive thoracic surgery during the IX national congress of Polish cardiothoracic society

Szczecin Zdunowo Hospital, Szczecin, Poland. 23th June 2018.

-Minimally invasive resections for lung cancer

Invited speaker at IX national congress of Polish cardiothoracic society. Szczecin, Poland. 22 June 2018

-Sugeons circle meeting: innovating in thoracic surgery

AC hotel, Barcelona, Spain. 20-21 June 2018

-Masterclass in non intubated uniportal VATS in Hannover

Hannover medical university hospital (MHH), Hannover, Germany. 18-19 June 2018.

-Co-director of 5th International Uniportal VATS meeting in Potsdam (lectures, live surgery and wetlab)

Klinikum Ernst Von Bergmann, Potsdam, Germany. 14-16 June 2018.

-Director of masterclass in Uniportal VATS in Coruña (lectures, live surgery and wetlab)

Coruña University Hospital and technological experimental center, Coruña, Spain, 11-12 June 2018

-First Masterclass in Uniportal VATS in Republica Dominicana with lectures and live surgery

CEDIMAT hospital, Santo Domingo, Republica Dominicana. 7-8 June 2019

-Masterclass in Uniportal VATS in Lima with lectures and live surgery

Delgado hospital, Lima, Perú. 4-5 June 2018.

-Ethicon Stupnik VATS core skills simulation workshops

Faculty on hands on practical simulation during the European society of thoracic surgery (ESTS) annual meeting in Ljubljana, Slovenia. 28th and 29th May 2018

-Bleeding control by Uniportal VATS

Invited speaker at postgraduate course during the European society of thoracic surgery (ESTS) annual meeting in Ljubljana, Slovenia. 27th May 2018

-Masterclass in Uniportal VATS with lectures and live surgery in Liaocheng

The second peoples hospital of Liaocheng, Liaocheng, Shandong province, China. 20 May 2018

-Masterclass in Uniportal VATS with lecture and live surgery in Heping

Tianjin medical university general hospital, Heping district, Tianjin, China. 12th May 2018

-Masterclass in Uniportal VATS with lecture and live surgery in Wuqing

Wuqing Tianjin TCM University Hospital, Wuqing district, Tianjin, China. 5-6 May 2018

1-Uniportal VATS double sleeve resections: How I do it. 2-Uniportal VATS lobectomy and segmentectomy. 3-general thoracic emergent technologies and techniques/case video forum

Invited speaker (1-2) and moderator (3) at AATS 98th annual meeting, San Diego, CA, US. 28th April-1st June 2018.

-First Cadaver lab to test the Single port Da Vinci subxiphoid robot (lobectomies and thymectomies)

Intuitive surgical headquarters, Sunnyvale, California, US. 26th April 2018

1-Uniportal VATS lobectomy and segmentectomy. 2-Uniportal VATS sleeve resections. 3.Video session (uniportal sequestration). 4-Non intubated and subxiphoid major resections

Faculty at Masterclass in advanced minimally invasive thoracic surgery, Dana Point, California, US. 21-22 April 2018.

-Single port VATS: advanced procedures & update

Invited speaker and moderator at Asia Thoracic Cancer care summit (ATCCS), Hong Kong, 13-14 April 2018

-Uniportal VATS course with lectures, simulators and animal lab

European surgical institute, Hamburg, Germany. 10-12 April 2018

-Masterclass in Uniportal VATS in Pinneberg: lectures and live surgery

Pinneberg Regio Klinik, Pinneberg, Germany. 8-9 april 2018

-Uniportal VATS major pulmonary resections: past, present and future

Invited speaker at 118th Annual congress of Japan Surgical Society, Tokio, Japan. 6th April 2018.

-Masterclass in Uniportal VATS in Singapore with lectures and live surgery

Singapore general hospital, Singapore. 2nd and 3rd April 2018

-Masterclass in advanced VATS with lectures and live surgery

Yantai Mountain Hospital, Yantai city, Shandong province, China. 31th March 2018.

-1-The story of Uniportal VATS. 2-Difficult situations in VATS, fused fissure and complex hilum. 3-Subxiphoid and subcostal uniportal resections

Invited faculty at 6th Single port Asian meeting, Lung Center of Philippines, Manila, Philippines. 23-24 March 2018

-Director Uniportal VATS training March 2018 program at Shanghai with live cases, lectures and wetlab

Shanghai pulmonary Hospital and Medtronic training center, Shanghai, from 12-22 March 2018

-Uniportal and subxiphoid VATS masterclass in advanced procedures: lectures, live surgery, cadaver lab and animal lab

IRCAD center for innovation and Show chuan memorial hospital, Lukang township, changhua county, Taiwan. 8-10 March 2018.

-Uniportal VATS course with lectures, live surgery and wetlab

Coruña University Hospital and experimental center, Coruña, Spain. 5-6 March 2018.

-Second Roman tricks and tips in thoracic surgery: The potential of uniportal VATS (lectures and live surgery)

Policinico Gemelli Hospital, Rome, Italy. 1st and 2nd March 2018.

-Masterclass in Uniportal VATS in New Zealand: Wetlab, lectures, and live surgery

Mcmeehan research center (wetlab) and Waikato Hospital, Hamilton, New Zealand. 21-23 February 2018.

-Masterclass in Uniportal VATS in Melbourne

Melbourne Royal Hospital, Melbourne, Australia. 20th February 2018

-Masterclass in Uniportal VATS in Sidney

Chris O'Brien Lifecare hospital, Sidney, Australia. 19th February 2018

-Masterclass in Non intubated video-assisted thoracoscopic surgery: lectures and live surgery

Ziekenhuis St Jansdal Hospital, Harderwijk, Netherlands. 12-13 February 2018.

-Teaching Uniportal VATS around the world

Invited speaker at JOICE, Pamplona, Navarra. 10th February 2018

-Masterclass in Uniportal VATS in Bilbao: lecture and live surgery

Cruces University Hospital, Bilbao, Spain. 8th February 2018

-Masterclass in Uniportal VATS in Bratislava: lecture, simulators and live surgery

Holiday Inn hotel and University Hospital Bratislava Ruzinov, Bratislava, Slovakia. 5-6 February 2018.

-Masterclass in Uniportal VATS in Yinan: lectures and live surgery

Yinan County hospital, Yinan, Shandong province, China. 3rd February 2018

-Masterclass in Uniportal VATS and live surgery in Harbin

Tumor Hospital affiliated to Harbin medical University, Harbin, China. 27th January 2018.

1-The Uniportal journey in thoracic surgery: from idea to reality. 2-Training in minimally invasive thoracic surgery. 3-How to deal with intraoperative complications by VATS

Invited speaker at 3rd SELMA endolaparoscopic annual meeting, Penang, Malaysia.

13-14 January 2018

-Different approaches for anatomic segmentectomy: Uniportal VATS

Invited speaker at First conference on sublobar resections for lung cancer. Institute Mutualiste Montsouris, Paris (France), 11-12 January 2018.

-Masterclass in Uniportal VATS with first thoracic wetlab in Kuwait

Faculty of medicine, Kuwait city, Kuwait. 12th December 2017.

-Masterclass in Uniportal VATS (lectures, live surgery and cadaveric lab)

U-Ghent hospital and Ziekenhuis University of Ghent, Ghent, Belgium. 7th December 2017

-Masterclass in Uniportal VATS with lectures and live surgery

The first hospital of Lanzhou University, Lanzhou, Gansu Province, China. 5th November 2017

-Masterclass in Uniportal VATS with lectures (management of complications by VATS) and live surgery

The first affiliated hospital of Zhejiang University, Hangzhou (China). 2nd December 2017

-The story of Uniportal VATS

Invited speaker at Symposium on surgical innovations for lung cancer. Nantong, Jiangsu province, China. 24th November 2017.

-Complex and precision segmentectomy by Uniportal VATS. invited speaker at 20th

National continuing medical education forum in general thoracic surgery and 9th thoracoscopy workshop, Shanghai, China. 17-18 November 2017

-Masterclass in Uniportal VATS in Germany: lectures, live surgery and wetlab.

European Institute of Surgery, Hamburg, Germany. 7-9 November 2017.

-Masterclass in Uniportal VATS in Czech republic with lectures and live surgery. Hradec Kralove University Hospital, Hradec Kralove, Czech republic. 26-27th October 2017

-Masterclass in Uniportal VATS in Russia with lectures and live surgery. Vishnevsky institut of surgery, Moscow, Russia. 25th October 2017

-Masterclass in Uniportal VATS in Estonia with lectures and live surgery. North Estonian medical center, Tallin, Estonia. 23-24 October 2017

-1-Managing of complications by Uniportal VATS. 2-Uniportal VATS for advanced lung cancer. Co-director and faculty at International VATS symposium 2017, London, UK. 20-21 October 2017

-1-Abnormal variations of anatomy during VATS resections. 2-Uniportal VATS advanced procedures. 3-Non intubated and awake VATS resections. Invited speaker at German annual Congress of thoracic surgery, Munich, Germany. 19 October 2017

-1-Uniportal VATS lobectomy. 2-Non intubated and subxiphoid resections. 3-Uniportal VATS complex sleeve resections. Invited speaker and faculty at Advanced masterclass in VATS. Westin Times square hotel. New York, US. 14-15 October 2017.

-Masterclass in video-assisted thoracoscopic surgery (Maximun surgery-minimal invasion) with live surgery, lectures and wetlab. Kaushalya medical foundation and ethicon institute of surgical education (EISE), Mumbai, India. 12-13 October 2017

-Masterclass in advanced Uniportal VATS: Non intubated and subxiphoid resections. Champalimoud foundation, Lisbon, Portugal. 6th October 2017

-Uniportal VATS major pulmonary resections: latest innovations. Invited speaker at 6th Xizi Annual forum on thoracic oncology. Hangzhou Intercontinental hotel, Hangzhou, China. 28th September 2017.

-Recent advances in Uniportal video-assisted thoracoscopic surgery. Invited speaker at 70th Annual meeting of Japanese Society of Thoracic Surgery. Sapporo, 27th September 2017

-Faculty at 10th Duke Masters of Minimally Invasive Thoracic Surgery: 1-Uniportal VATS lobectomy: state of the art. 2-Subxiphoid and non intubated resections. 3-Video session (Uniportal VATS main sleeve resection and Subxiphoid RUL combined with thymectomy). 4-Abnormal anatomy during Uniportal VATS resections Waldorf Astoria Hotel, Orlando (Florida, US). 21-23 September 2017

-Wetlab and experimental course in Uniportal VATS in Shanghai. Medtronic training center, Shanghai, China. 21 September 2017

-Director of September 2017 Uniportal VATS training course in Shanghai. Shanghai Pulmonary Hospital, Shanghai, China. 11-21 September 2017

-Masterclass in Uniportal VATS in Chile with lectures and live surgery. Clinica Valparaiso y Hospital Eduardo Pereira, Valparaiso, Chile. 7-8 Septiembre 2017

-First internacional Uniportal VATS meeting in Bolivia: lectures, live surgery and wetlab. Hospital Petrolero Obrajes y Universidad de Loyola, La Paz (Bolivia), 3-4 September 2017

-Codirector International Symposium on Uniportal VATS (lectures, live surgery and wetlab) in Buenos Aires. Universidad Católica Argentina, Clinica San Camilo y Fundación Triada, Buenos Aires, Argentina. 23-25 Agosto 2017.

-Masterclass in Advanced Uniportal VATS in Sao Paolo: lectures and live surgery. Hospital Alemao Oswaldo Cruz, Sao Paolo, Brasil. 17-19 August 2017.

-The story of Uniportal VATS. Invited speaker at Youth forum of Chinese association of thoracic and cardiovascular surgery (CSTCVS). Inner Mongolia, 14 July 2017.

-Masterclass in Uniportal VATS in Longhai: lectures and live surgery. The Longhai first hospital, Longhai, Fujian province (China). 8th July 2017

-Masterclass in uniportal VATS in Changchun: lectures and live surgery. The 1st Bethune Hospital of Jilin University. Changchun, China. 7th July 2017

-Director of International Uniportal VATS symposium-Live surgery-Wetlab. Coruña University Hospital, Coruña, Spain. 26-27th June 2017.

-My Journey to Uniportal VATS. Invited speaker to korean meeting: Emerging issues in thoracic surgery: non intubated and uniportal VATS. Seoul St Mary Hospital, Seoul, South Korea. 23 June 2017.

-1-Uniportal VATS: right approach. 2-Uniportal VATS lymph node dissection. Invited speaker at 1st Uniportal VATS Thai Uniportal VATS masterclass workshop-live surgery and wetlab. Chulalongkorn Hospital, Bangkok, Thailand. 5-6 June 2017.

-The shanghai Pulmonary Hospital experience: more than huge numbers. Invited speaker at European conference on Thoracic surgery (ESTS). Innsbruck, Austria, 31 May 2017

- Abnormal variations of anatomy during VATS resections. Invited speaker at Jiangyin conference on thoracic surgery. Wyndham grand hotel, Jiangyin, 20 May 2017

-1-Subxiphoid and subcostal resections. 2-Surgery of the complex hilum of the lung. XX congress of brazilian society of thoracic surgery. Rio de Janeiro. 5 May 2017

-1 Uniportal VATS lobectomy and segmentectomy. 2-management of complications by VATS. 2-VATS mediastinal tumors. Precongress course at XX congress of brazilian society of thoracic surgery. Rio de Janeiro. 3 May 2017

-Moderator during live surgery transmission from Shanghai. Precogress course at XX congress of brazilian society of thoracic surgery. Rio de Janeiro. 3 May 2017

-Abnormal variations of anatomy during VATS resections. Invited speaker at Weihai forum on minimally invasive surgery. Weihai, Shandong province (China). 15th April 2017

-Director of April Uniportal VATS training program. Shanghai pulmonary Hospital. Shanghai, China. 10-21 April 2017

-Masterclass on uniportal VATS : lectures, wetlab and live transmission. European surgical institute (ESI). Hamburg, Germany. 5-7 April 2017

-Codirector of 5th Single port Asian Meeting: lectures, live surgery and wetlab. Shanghai Pulmonary Hospital, Tongji University. 17-19 March 2017.

-Wetlab from IRCAD Taiwan center. Taiwan. 11 March 201

-Masterclass in Uniportal VATS in Taiwan: lectures and live surgery. Taichung Armed Forces General hospital, Taichung, Taiwan. 10 March 2017

-First masterclass in Uniportal VATS in Sweeden: lectures and live surgery. Karolinska University Hospital, Stockholm, Sweeden. 6-7 March 2017

-4th International Uniportal VATS course in Berlin: lectures, live surgery and wetlab. Charité University hospital, Berlin. Germany. 2-4 March 2017

-First Uniportal VATS course in Ecuador: lectures and live surgery. Luis Vernaza Hospital, Guayaquil, Ecuador. 23-24 February 2017

-3rd Uniportal VATS symposium in Egypt: lectures and live surgery. Assiut Heart University Hospital, Assiut, Egypt. 21 February 2017

-Masterclass in Uniportal VATS in Jordania: lectures and live surgery. King Hussein Cancer Center (KHCC), Amman, Jordania. 18th February 2017

-First Masterclass in Uniportal VATS in Kuwait. Chest disease hospital, Kuwait City, Kuwait. 15-16 February 2016

-Masterclass in Uniportal VATS: lectures and live surgeries. St Jansdal hospital Harderwijk, Amsterdam (Holland). 13-14 February 2016

-Teaching uniportal VATS around the world. International Congress of medical students, Pamplona, Spain. 11th February 2016

-Masterclass in Uniportal VATS in Tyumen: live surgery and lectures. Tyumen number 1 cancer center, Tyumen, Siberia. 8th-9th February 2017

-First Masterclass in Uniportal VATS in Buenos aires: lectures and live surgery. Clinicas University Hospital, Buenos Aires (Argentina). 2nd February 2017

-Masterclass on Uniportal VATS in Chongqing: lecture and live surgery. The First affiliated hospital of Chongqing medical University, Chongqing, China. 15th January 2017

-Second Masterclass in uniportal VATS in Oslo (lectures and live surgery): 2 uniportal VATS left upper lobectomies. Ullevaal University Hospital, Oslo, Norway. 19th December 2016

-The story of Uniportal VATS: from open surgery to a single incision. Conference at Taichung Armed forces General hospital, Taichung, Taiwan. 17th December 2016.

-Recent advances in Uniportal VATS. Invited speaker at 2016 Alishan International Lung Cancer forum. Chang Gung Memorial hospital, Chiayi, Taiwan, 17th December 2016

-First Masterclass in Uniportal VATS in Belgium (live surgery and cadaveric surgery workshop). Gent University Hospital, Gent, Belgium. 13-14 December 2016

-First Masterclass on Uniportal VATS in Greece: lectures and live surgery. Airforce General Hospital, Athens, Greece. 8-9 December 2016

*-Small is beautiful: uniportal VATS
Invited speaker at 17th IASLC World Conference on Lung Cancer (WCLC), Viena, Austria, 6 December 2016*

-Director of November Uniportal VATS training program at Shanghai Pulmonary Hospital. Shanghai Pulmonary Hospital, Shanghai (China). From 14-25 November 2016

-1- MITS in the next 5 years. 2-Teaching VATS around the world. 3-How to produce a surgical video. Invited speaker at 3rd International conference of ATEP. Shanghai, China, 12-13 November 2016

-Faculty during 1st Asia Pacific advanced and novel approaches to VATS workshop (lectures and wetlab). Faculty of medicine, Prince of wales hospital, Hong kong. 10-11 November 2016

- Director Uniportal VATS masterclass-wetlab and live surgery. European center of innovation, ESI. Hamburg, 2-4 November 2016*

- Lecture: Uniportal VATS surgery. Hands on: Uniportal surgery in biotexture simulator. ISMICS Winter workshop, Kyoto, Japan. 28-29th October 2016*

- Abnormal variations of anatomy during VATS procedures. Invited speaker at National Continuing medical education forum on General thoracic surgery, Shanghai Pulmonary Hospital, Shanghai. 21-22th October 2016*

- Director of October Uniportal VATS training program at Shanghai Pulmonary Hospital. Shanghai Pulmonary Hospital, Shanghai (China). From 17-28 October 2016*

- Co-director International Symposium on VATS. Royal College of physicians, London, UK. 14-15th October 2016*

- Masterclass in Uniportal VATS-live surgery in Rome. Gemelli Policlinic Hospital, 12-13th October 2016. Rome, Italy*

- First Masterclass in Uniportal VATS-live surgery in Austria. AKH University Hospital, 10-11th October 2016, Vienna, Austria*

- First thoracoscopic course and Masterclass in Uniportal VATS-live surgery in Iran. Erfan Hospital, 6-8th October 2016. Teheran, Iran*

- Beyond conventional VATS procedures: Masters of Uniportal VATS (residents luncheon session). 30th Annual meeting of European Association of Cardiothoracic Surgery (EACTS). Barcelona 3rd October 2016*

- Uniportal VATS sleeve resections. Invited speaker at Techno colleague, 30th Annual meeting of European Association of Cardiothoracic Surgery (EACTS). Barcelona 1st October 2016.*

- Recent advances in uniportal VATS. Invited speaker at 2016 China-Italy forum on lung cancer. 25th September 2016. Beijing international convention center, Beijing, China*

-Bleeding control by Uniportal VATS. Invited speaker and codirector of International Symposium on complications in general thoracic surgery-Sino Europe summit 2016. Shanghai Pulmonary Hospital, 24th September 2016. Shanghai, China

-Director of September Uniportal VATS training program at Shanghai Pulmonary Hospital. Shanghai Pulmonary Hospital, Shanghai (China). From 19-30 September 2016

-1- Subxiphoid uniportal resections. 2-Three ports, two ports, one port, No ETT. Invited speaker and faculty at 9th Duke Masters of Minimally Invasive Thoracic Surgery course, Orlando, US. 16-17 September 2016

-Co-director del Curso internacional de videotoroscopia uniportal con cirugía en directo. Instituto Nacional de Enfermedades Neoplásicas (INEN), Lima, Perú. 13-14 Septiembre 2016

-Director internacional del 2ºcurso uniportal VATS del Perú (wetlab y cirugía en directo). Auditorio municipal de Cuzco y centro experimental, Cuzco (Perú). 7-9 Septiembre 2016

-First Masterclass in uniportal VATS in Namibia (lectures and live surgery): from thoracotomy to uniportal VATS. School University of Windhoek and Windhoek central hospital. Windhoek, Namibia. 22-23 August 2016.

-1-The story of Uniportal VATS.2-Subxiphoid uniportal major pulmonary resections: where is the limit? 3-Video-assisted thoracoscopic mediastinal resections. Invited speaker at South African association of thoracic surgery (SATS) annual meeting. Johannesburg. South Africa. 19-20th August 2016

-Uniportal VATS Wetlab in Pretoria (pig model). Onderstepoort veterinary hospital, Pretoria, South Africa. 18th August 2016

- The advanced instrumentation in VATS: less is more. Invited speaker at the 8th West China Forum on Mini-invasive Thoracic Surgery, Kunming, Yunnan Province (China), 14 August 2016

-Official Establishment of Asian Society of Thoracic Surgery (ASTS)-Cofounder among 15 members. Second Consultative Meeting on Asian Cooperation in Thoracic Surgery, Beijing, China, 31 July 2016

-Development of minimally invasive thoracic surgery in Europe and Asia. Invited speaker at Pan-Asian forum on cooperation in thoracic surgery, Beijing, China. 30th July 2016.

-Masterclass in Uniportal VATS in Lisbon: lectures and live surgery (2 non intubated uniportal VATS lobectomies). Hospital Santa Maria, Lisbon, Portugal. 22 July 2016

-Masterclass in Uniportal VATS in Sao Paulo: Lectures and live surgery (2 uniportal VATS lobectomies). Hospital Alemao Oswaldo Cruz, Sao Paulo, Brasil. 11-12th July 2016

-Masterclass en Uniportal VATS en Mexico: sesiones teóricas, cirugía en directo y cirugía experimental. Instituto Nacional de Enfermedades Respiratorias (INER), Ciudad de Mexico, Mexico. 13-15 Julio 2016

-Cirugía VATS de resección en manguito: es posible?. X Congreso de la Asociación latinoamericana de torax (ALAT). Santiago de Chile, Chile. 7 Julio 2016

-Control toracoscópico de sangrado por puerto único. X Congreso de la Asociación latinoamericana de torax (ALAT). Santiago de Chile, Chile. 9 Julio 2016

-Masterclass en Uniportal VATS en Chile: sesiones teóricas y cirugía experimental. Universidad la Católica, Santiago de Chile, Chile. 6 de Julio 2016

-Masterclass in Uniportal VATS in Sao Paulo: Lectures and live surgery (2 uniportal VATS lobectomies). Hospital Alemao Oswaldo Cruz, Sao Paulo, Brasil. 11-12th July 2016

-Masterclass en Uniportal VATS en Mexico: sesiones teóricas, cirugía en directo y cirugía experimental. Instituto Nacional de Enfermedades Respiratorias (INER), Ciudad de Mexico, Mexico. 13-15 Julio 2016

-Masterclass in uniportal VATS: Live surgery from Hefei city (3 complex uniportal VATS major resections). Anhui Chest Hospital, Hefei (China). 18th June 2016

-What is really difficult in thoracoscopic lobectomy?. Invited speaker at VI International Congress «Current trends of modern cardiothoracic surgery», St Petesbourg, Russia. 11th June 2016

-Masterclass on uniportal VATS in Poland. Pulmonary Hospital, Zakopane (Poland). 6-7th June 2016

-Faculty on wetlab (28th May), member of Asian team on masters cup (29th May), and hands on session (1st June) during ESTS 2016 annual meeting European Conference on Thoracic Surgery. Naples, Italy. 29May-1st July 2016

-Director of Advanced course on Uniportal VATS major pulmonary resections. Centro tecnologico de formación y CHUAC. 25-27th May 2016. Coruña, Spain

-Director of International course on advanced uniportal VATS (wetlab-live surgery). Centro tecnologico de formación y CHUAC. 11-13th May 2016. Coruña, Spain

-Masterclass on Uniportal VATS: lectures and live surgery. Oslo universitetssykehus hospital. 8th-9th May 2016. Oslo, Norway

-Direction of V Congress of the spanish society of thoracic surgery (SECT). Ayre Hotel Astoria Palace. Valencia. 4-6th May 2016

-2) Bleeding control by uniportal VATS. Invited speaker at Royal Australasian colleague of surgeons annual meeting. 3th May 2016. Brisbane, Australia

-1) Non intubated VATS major pulmonary resections. -Masterclass on bronchovascular, tracheal and carinal uniportal VATS procedures. Royal Australasian colleague of surgeons annual meeting. 3th May 2016. Brisbane, Australia

-Director Uniportal VATS training program at Shanghai Pulmonary Hospital (April 2016). Shanghai Pulmonary Hospital, Shanghai, China. From 18-29 January 2016

-Recent advances in minimally invasive thoracoscopic surgery. Invited speaker at workshop on single port VATS for Japanese association of Thoracoscopic surgery. Osaka, Japan. 15th April 2016

-Uniportal VATS lobectomy. Invited speaker during 116th Annual congress of Japanese Surgical Society. Osaka, Japan. 14th April 2016

1-Teaching and training VATS in Europe, 2-Basic principles of Sleeve VATS resections. Invited speaker and live surgery during 4th Asian Single Port VATS symposium. 9-10 April 2016. Taipei, Taiwan

1-Uniportal VATS vs Conventional lobectomy (PRO) and 2-Non intubated VATS: surgeons view. Invited speaker and live surgery during the 1st Eastern European Joint meeting of thoracic anesthesiologist and surgeons , Split, 6-8 April 2016

-Uniportal workshop and Live surgery from Haifa (RUL and LUL), Beer Sheva (LLL and ML) and Jerusalem (S1 and Bilobectomy). Rambam Hospital, Haifa (22h March), Soroka Medical Center, Beer Sheva (23th March), Shaare Zedek Medical Center, Jerusalem (24th March). Israe

-Director of 3rd International Uniportal VATS Course-Live surgery and wetlab: from basics to advanced surgery. Charité University Hospital, 16-18 March 2016. Berlin, Germany

-Director of Masterclass on Uniportal VATS-live surgery from Taiwan. National Taiwan University Hospital (Theoretical session) and Triservice General Hospital (Surgery). 13-14th March 2016. Taipei, Taiwan

-Professor at Commisioned HK workshop-wetlab on minimally invasive surgery. Prince of Wales hospital, Hong Kong University. 10-11th March 2016, Hong Kong

-Professor at IRCAD advanced course on thoracoscopic surgery (theory and wetlab). IRCAD center, Estrasbourg (France). 3-5 March 2016

- Masterclass in Uniportal VATS-Live surgery (Non intubated VATS left upper lobectomy). Hospital Santa Maria, 29th February 2016. Lisbon, Portuga

- Codirector of 1st Uniportal VATS course in Egypt. Assiut Heart University Hospital, 25th February 2016, Assiut, Egypt.
- Evolution from conventional VATS to Uniportal: an update. Jordanian Society of Thoracic surgery meeting. 22th February 2016, Amman Jordan
- Complications in video-assisted thoracic surgery. Saudi Society of Thoracic Surgery meeting. 21st February 2016, Riyadh ,Saudi Arabia.
- First Uniportal Experimental Course-wetlab in Saudi Arabia. King Faisal Research Center, 20th February 2016, Riyadh, Saudi Arabia
- Primer curso Uniportal VATS en Cuba. Centro de Investigaciones Medico-Quirúrgicas (CIMEQ), La Habana, Cuba. 9-10 Febrero 2016.
- 1st Uniportal VATS course in Holland (first non intubated uniportal VATS lobectomy in the country). St Jansdal hospital Harderwijk, Amsterdam (Holland). 4-5 February 2016
- Director Uniportal VATS training program at Shanghai Pulmonary Hospital (January 2016). Shanghai Pulmonary Hospital, Shanghai, China. From 11-22 January 2016
- Co-director of 1st Uniportal VATS course in Saudi Arabia-live surgery (uniportal VATS complex sleeve lobectomy). King Abdulaziz University, Jeddah, KSA. 18-19 December 2015.
- Director of 1st International course on tubeless and advanced VATS lobectomy techniques-live surgery. 1st Affiliated Hospital of Guanzhou Medical University. 7-11 December, Guangzhou (China)
- Cutting edge techniques of Minimally Invasive Thoracic Surgery: Single-port VATS MITS. Invited speaker at 2nd Asia Thoracoscopic Surgery Education Program (ATEP). 4-5 December 2015. Seoul, Korea
- Masterclass in Non intubated Uniportal VATS and live surgery. Hospital of Lithuanian University of Health Sciences, Kaunas Clinics. 23rd November 2015

-2- Uniportal VATS for locally advanced tumors. Invited speaker at 3rd International Symposium Oncoclinicas. Sao Paolo, Brasil. 21th November 2015

-1-VATS uniportal–advantages of the technique identified along 5 years of experiences.

-10 razones para elegir la cirugía por puerto único. Invited speaker at 23rd congress of the Asociación Iberoamericana de cirugía torácica (AIACT). Barcelona. 20th November 2015

-Uniportal VATS lobectomy: my view. Invited speaker at third International Join meeting on thoracic surgery. Barcelona, 18th November 2015

-Masterclass and Live surgery from Manila: Uniportal VATS left lower lobectomy. Lung Center of the Philippines. Manila. 16th November 2015

-2-VATS lobectomy: Evolution from Conventional VATS to uniportal. Invited speaker at Annual meeting of Association of Thoracic and Cardiovascular surgeons in Asia (ATCSA). Cebú (Philippines). 14th-15th November 2015

-1-Uniportal VATS for complex intrathoracic procedures.

-2-Training the practicing thoracic surgeon. Invited speaker at pre congress of the Annual meeting of Association of Thoracic and Cardiovascular surgeons in Asia (ATCSA). Cebú (Philippines). 12th November 2015

-1-Uniportal VATS intrapericardial pneumonectomy.

-VATS for complex resections and reconstructive techniques. Invited speaker at Shandong Minimally invasive thoracic symposium, Weihai city hospital, 7th November 2015. China. Live surgery from Weihai City, Shandong province (1 uniportal VATS lobectomy and 2 segmentectomies)

-Uniportal VATS sleeve resections. Invited speaker at anual meeting of Polish Society of Lung cancer. Warsaw (Poland). 5-6th November 2015

-Faculty at International Symposium of Lung and esophageal surgery (Hands-on fresh frozen cadavers). Miami Anatomical Research Center, Miami, US. 2-3 November 2015

-Uniportal VATS sleeve procedures. Invited speaker at Conference on Minimally Invasive Surgery, Affiliated Hospital of Nantong University, 31th October 2015. Live surgery and conference from Nantong (China)

-Uniportal VATS: tips and tricks. Invited speaker at 2015 Xiang forum on Minimally Invasive thoracic surgery, Urumqi, China. 25th October 2015. Live surgery from Urumqi (China): Uniportal VATS Right upper lobectomy

-Co-director Uniportal VATS training program at Shanghai Pulmonary Hospital (October). Shanghai Pulmonary Hospital, Shanghai, China. From 19-30 October 2015

-Uniportal VATS for locally advanced tumors. Shanghai international conference on thoracic surgery. Shanghai, China. 23th October 2015

-VATS sleeve resections and reconstructive procedures. Invited speaker at 2015 Xiang forum on Minimally Invasive thoracic surgery, Urumqi, China. 25th October 2015

-Management of Complications by VATS. Invited speaker at II International Cambridge VATS symposium. Madingley Hall, Cambridge University, UK. 16th October 2015

-Non intubated VATS major pulmonary resections: tricks and tips. Invited speaker at II International Cambridge VATS symposium. Madingley Hall, Cambridge University, UK. 16th October 2015.

-Co-director II International Cambridge VATS symposium. Madingley Hall, Cambridge University, UK. 16-17 October 2015

-Live Surgery from Riyadh (first uniportal VATS major and minor procedures in Saudi Arabia). King Saud Medical City, Shemaisi (KSMC) on 11th October and National Guard Hospital on 13th October 2016. Riyadh, Saudi Arabia

-Uniportal Video-assisted Thoracoscopic Surgery: state of the art. Invited speaker at Saudi Arabian Thoracic Surgery Club meeting. Riyadh, Saudi Arabia. 10th October 2015

-Minimally invasive extensive resection: pro. Invited speaker at 29th Annual meeting of European Association of Thoracic Surgery. Pro and co debates. Amsterdam, the Netherlands, 5th October 2015

-Uniportal approach and awake VATS lobectomy. Invited speaker at 29th Annual meeting of European Association of Thoracic Surgery. Minimally Invasive surgery for lung cancer: up to date. Amsterdam, the Netherlands, 5th October 2015

-Uniportal Video-assisted thoracic surgery. Invited speaker at 29th Annual meeting of European Association of Thoracic Surgery. Nursing techno-college. Amsterdam, the Netherlands, 4th October 2015

-Cirugía pulmonar en respiración espontánea: El futuro?. Invited speaker at Neumoforo UNAR III. Complutense University of Madrid. 3 October 2015

-Direction and organization of international workshop on uniportal VATS-wetlab and live surgery. Acibadem University, Istanbul (Turkey). 30th September-2nd October 2015

-Faculty at 8th Duke Masters of Minimally Invasive Thoracic Surgery. Waldorf Astoria Hotel, Orlando (Florida, US). 25-26 Septiembre 2016.

-Evolución de la cirugía torácica mínimamente invasiva al single port. Ponente invitado por la Asociación Costarricense de neumología y cirugía torácica. 16 Septiembre 2015. Colegio de Médicos, San Jose (Costa Rica)

-Primera resección pulmonar sin intubación en centro América. Cirugía en directo en San José (Costa Rica): 3 cirugías uniportales. Hospital Rafael Angel Calderón Guardia, San José (Costa Rica). 18 Septiembre 2015

-Primer curso integral de Uniportal VATS en Perú. Curso teórico, cirugía en directo y wetlab. Hospital III Daniel Alcides Carrión y Universidad privada de Tacna. Tacna (Perú). 21-22 Septiembre 2015

-VATS lobectomy in non-intubated patients: PRO. Invited speaker at V international congress "Current trends of modern cardio-thoracic surgery". St Petersburg (Russia). 25th June 2015.

-Uniportal VATS lobectomy. Invited speaker at Annual meeting of South African Thoracic Society. 8th August 2015. Capet Town, South Africa

-Organization and direction of VATS masterclass: 2 days (Lectures and wetlab). Tygerberg hospital animal lab. Cape Town, south Africa, 6-7 August 2015.

-Live surgery from Cape Town, Durban and Pretoria (first uniportal VATS lobectomies performed in African continent). Tygerberg hospital (Cape Town), Albert Luthuli Hospital (Durban), Steve Biko hospital (Pretoria) and George Mukhari Hospital (Pretoria). 11-12-13 August 2015. South Africa.

-1-Bronchoplasty and vascular reconstruction by VATS. 2-Uniportal VATS lobectomy: state of the art. 3-Non-intubated VATS major pulmonary resections. Ponente invitado en el curso precongreso del XIX Congreso de la Sociedad Brasileña de Cirugía Torácica. Fortaleza (Brasil), 27 de Mayo 2015

-1-Complex resections by VATS: where is the limit. 2-Uniportal VATS: state of the art. Ponente invitado en el XIX Congreso de la Sociedad Brasileña de Cirugía Torácica. Fortaleza (Brasil), 29 de Mayo 2015.

-Tomada de decisão em videocirurgia: da indicação a complicação. Café com Professor (Dr Mckenna and Gonzalez Rivas). XIX Congreso de la Sociedad Brasileña de Cirugía Torácica. Fortaleza (Brasil), 29 de Mayo 2015

-VATS lobectomy: this is the optimal access (Uniportal approach). Invited speaker at Breakfast session, 23rd General conference on Thoracic Surgery (ESTS). 2th June 2015. Lisbon (Portugal)

-How do I do it? Uniportal VATS lobectomy: from start to finish. Invited speaker at 2nd CEE thoracic meeting. Prague (Czech Republic). 24th June 2015

-Latest technological solutions for vessel dissection and resection: early experience in uniportal VATS lobectomy. Invited speaker. Società Italiana di Chirurgia Toracica (SICT). Palermo, 8th May 2015.

-Abordagem minimamente invasivo de mediastino. Invited speaker. 8º Congresso da Sociedade Portuguesa de Cirurgia Minimamente Invasiva. Viana do Castelo. 21-23 Mayo 2015

-Professor in the video-assisted thoracoscopic course at CCI Istanbul. Covidien Center of Innovation, Istanbul (Turkey). 14-15th April 2015

-Live surgery from Naples: Uniportal VATS left upper lobectomy. Monaldi Hospital, Napoles (Italy) CORSO DI CHIRURGIA TORACICA VIDEOASSISTITA E ROBOTICA. 24 Abril 2015.

-Live surgery from Lisbon: First Non-intubated VATS lobectomy in Portugal. Hospital Santa Maria, Lisbon. 1st May 2015

-Organizer of VI congreso nacional de la Sociedad Española de Cirugía Torácica. Sevilla, 13-15 Mayo 2015

-Faculty at 3rd Asian Masters of Minimally Invasive Thoracic Surgery. Shanghai (China), 16-17th May 2015

-Live surgery from Fortaleza: First non-intubated VATS major pulmonary resection performed in Brasil. Hospital Messejana, Fortaleza. Curso precongreso Congreso nacional sociedad brasileña cirugía torácica. 27 Mayo 2015

-Live surgery from Berlin (first time in ISMICS): Uniportal VATS right upper and left upper lobectomy. XV annual meeting of International Society of Minimally Invasive cardiothoracic surgery. Charite hospital, Berlin (Germany), 3rd June 2015

-Director and organizer of the IX International workshop on Uniportal VATS. Centro tecnológico de formación. 4-5 Junio, 2015. La Coruña

-Organization of Uniportal VATS training program at Shanghai Pulmonary Hospital. Shanghai Pulmonary Hospital (China). 8-19th June 2015

- First non intubated VATS lobectomy performed in St Petesburgo (live surgery).
Institute on Phthisiopneumology, St Petesbourg (Russia). 25th June 2015

- Uniportal VATS lobectomy/segmentectomy: Morbidity and long term results. Invited speaker at ELCC 2015 European Lung Cancer Conference. Geneve (Switzerland).
16th April 2015

- VATS lobectomy uniportale. Invited speaker at V CORSO DI CHIRURGIA TORACICA VIDEOASSISTITA E ROBOTICA. 23-24 April 2015. Naples, Ital

- Lobectomy-sleeve and trouble shooting in VATS. 3rd Asian Single Port VATS Symposium & Live Surgery 2015. Hong Kong, 26-27th March 2015

- Director of Uniportal VATS training program at Shanghai Pulmonary Hospital.
Shanghai Pulmonary Hospital, Shanghai (China). From 9th-20th March 2015

- First Non intubated VATS lobectomy in Hong Kong. Prince of Wales Hospital, Hong Kong. 26th March 2015

- First Uniportal VATS lobectomy performed in Hungary (live surgery). National institute of Oncology, Budapest (Hungary). 30th March 2015

- Professor at IRCAD advanced course on thoracoscopic surgery (theory and wetlab).
IRCAD center, Estrasbourg (France). 5-7 February 2015

- Co-director of 2nd International Symposium on Uniportal VATS-wetlab-live surgery.
Charité Hospital, Berlin (Germany), 19-21 February 2015

- Invited speaker at 7th advanced VATS course in Leeds (including live surgery). St James University Hospital, Leeds (UK), 25-26 February 2015

- Uniportal VATS lobectomy in non intubated patients. Invited speaker at 51st annual meeting of Society of Thoracic Surgeons (STS), San Diego (CA), 24th January 2015

- Direction of International course advanced Uniportal VATS. Centro tecnológico de formación. La Coruña. 17-19 Diciembre 2014

-Recent advances in Uniportal VATS. Invited speaker at International Conference on Minimal Invasive Surgery. Chang Gung memorial hospital. Taipei (Taiwan). 13th December 2014

-VATS Masterclass in Kazan: first non intubated VATS lobectomy in Russia (2 cases). Advanced Medical Technology Education Center. Kazan (Russia). 10-11 December 2014

- Professor in the video-assisted thoracoscopic course at CCI Istanbul. Covidien Center of Innovation, Istanbul (Turkey). 2-3rd December 2014

-Advanced Techniques in Single Port VATS. Invited speaker at First Chinese single port international VATS symposium cum. Shenzhen, China. 27-28th November 2014

-VATS lobectomy: uniportal approach - how to do it? Interactive sessions with participants. Invited speaker at Cambridge International VATS symposium (UK). 21-22th November 2014

-Director of Uniportal VATS training program at Shanghai Pulmonary Hospital. Shanghai Pulmonary Hospital, Shanghai (China). From 8th October to 12th November 2014

-Masterclass on uniportal VATS and Live surgery from Udine (Italy): single port VATS right lower lobectomy. Convegno La Chirurgia mininvasiva nelle resezione polmonari maggiori. Udine, 20th November 2014.

-Live surgery from Papworth Hospital: Non intubated uniportal VATS RUL (first case in UK). Cambridge International VATS symposium, Cambridge University, (UK). 22th November 2014

-Live surgery from Poland. 3 Uniportal VATS lobectomies. Kopernicus Hospital, Lodz, Poland. 24-25th November 2014.

-Masterclass in Non intubated Uniportal VATS: first non intubated VATS lobectomy in East Europe. Warsaw University Hospital, Poland. 26th November 2014.

-Live surgery during first chinese international single port Symposium (uniportal VATS bilobectomy and uniportal VATS segmentectomy). The ShenZhen Baoan affiliated Hospital of Southern Medical University. 28th November 2014. Shenzhen (China)

- Advanced Techniques in Single Port VATS. Invited speaker at First Chinese single port international VATS symposium cum. Shenzhen, China. 27-28th November 2014.

-Recent advances in Uniportal VATS. Invited speaker at International Conference on Minimal invasive Surgery. Chang Gung memorial hospital. Taipei (Taiwan). 13th December 2014

-VATS Masterclass in Kazan: first non intubated VATS lobectomy in Russia (2 cases). Advanced Medical Technology Education Center. Kazan (Russia). 10-11 December 2014

- Professor in the video-assisted thoracoscopic course at CCI Istanbul. Covidien Center of Innovation, Istanbul (Turkey). 2-3rd December 2014

-Advanced Techniques in Single Port VATS. Invited speaker at First Chinese single port international VATS symposium cum. Shenzhen, China. 27-28th November 2014.

-VATS lobectomy: uniportal approach - how to do it? Interactive sessions with participants. Invited speaker at Cambridge International VATS symposium (UK). 21-22th November 2014.

-Director of Uniportal VATS training program at Shanghai Pulmonary Hospital. Shanghai Pulmonary Hospital, Shanghai (China). From 8th October to 12th November 2014

-Masterclass on uniportal VATS and Live surgery from Udine (Italy): single port VATS right lower lobectomy. Convegno La Chirurgia mininvasiva nelle resezione polmonari maggiori. Udine, 20th November 2014.

-Live surgery from Papworth Hospital: Non intubated uniportal VATS RUL (first case in UK). Cambridge International VATS symposium, Cambridge University, (UK). 22th November 2014.

-Live surgery from Poland. 3 Uniportal VATS lobectomies. Kopernicus Hospital, Lodz, Poland. 24-25th November 2014.

-Masterclass in Non intubated Uniportal VATS: first non intubated VATS lobectomy in East Europe. Warsaw University Hospital, Poland. 26th November 2014.

-Live surgery during first chinese international single port Symposium (uniportal VATS bilobectomy and uniportal VATS segmentectomy). The ShenZhen Baoan affiliated Hospital of Southern Medical University. 28th November 2014. Shenzhen (China)

- Advanced Techniques in Single Port VATS. Invited speaker at First Chinese single port international VATS symposium cum. Shenzhen, China. 27-28th November 2014.

-Recent advances in Uniportal VATS. Invited speaker at International Conference on Minimal invasive Surgery. Chang Gung memorial hospital. Taipei (Taiwan). 13th December 2014

-Uniportal VATS lobectomy in non intubated patients. Invited speaker at 51st annual meeting of Society of Thoracic Surgeons (STS), San Diego (CA), 24th January 2015.

- Uniportal VATS approach for diagnosis and treatment. Vesuvian international interactive course, Napoles, 11-12th September 2014

- Nuevas tendencias en cirugía del cáncer pulmonar. Ponente Invitado en el Congreso internacional de atención multidisciplinar del cáncer (80º aniversario del instituto Nacional de Cancerología). Bogotá, Colombia. 25 Septiembre 2014.

-Geometry and technical aspects of Uniportal Video-assisted Thoracoscopic Surgery. Invited speaker at XIV Bulgarian national congress of Surgery. Sofia (Bulgary), 24th October 2014

- Uniportal VATS double sleeve procedures. Invited speaker at 17th National Continuing Educational medical forum on General Thoracic Surgery, Shanghai (China). 7th-8th November 2014

- VATS lobectomy: uniportal approach - how to do it? Interactive sessions with participants. Invited speaker at Cambridge International VATS symposium (UK). 21-22th November 2014.
- New frontiers in thoracic surgery: Non intubated uniportal VATS major pulmonary resections. Invited speaker at 34° Annual meeting of Italian Society of Thoracic Surgery. Naples (Italy) 3rd October 2014
- Director and organizer of the VII International workshop on VATS major pulmonary resections. Coruña experimental center. 1-2 September 2014. Coruña, Spain
- Faculty at 7th Duke Masters of Minimally Invasive Thoracic Surgery. Waldorf Astoria Hotel, Orlando, Florida (USA). 18-20 September 2014
- Difficult cases for single-port VATS: sleeve resections and non-intubated lobectomy. Invited speaker at IV international congress of cardiothoracic surgery, San Petesbourg (Russia), 28th June 2014
- Lobectomía: ¿Cuál es el mejor abordaje? videocirugía por puerto único. 9° congreso de la asociación latinoamericana del tórax (ALAT). Medellín, Colombia, 1 Agosto 2014
- Complex single port VATS resections and non intubated major surgery. XVII congreso medico-amazónico. Sociedad Norte-Nordeste de Cirugia Torácica. Belem do Pará, Brasil. 15th August 2014.
- Non intubated single port VATS major pulmonary resections. Sociedad Brasileña de videocirugía (SOBRACIL). Sao Paolo, 20th August 2014
- Uniportal VATS approach for diagnosis and treatment. Vesuvian international interactive course, Napoles, 11-12th September 2014
- Nuevas tendencias en cirugía del cáncer pulmonar. Invited speaker at Congreso internacional de atención multidisciplinar del cáncer (80° aniversario del instituto Nacional de Cancerologia). Bogotá, Colombia. 25 Septiembre 2014.
- Video Session at ESTS. Chairman. European meeting of Thoracic surgery. 16th June 2014, Copenhagen, Denmark.

-Uniportal Video-assisted thoracoscopic bronchial sleeve lobectomy and bronchoplasty: Initial experience. Diego Gonzalez-Rivas, E. Fieira, M. Delgado, M. De la Torre, R. Fernandez. Poster presentation. European meeting of Thoracic surgery. 16th June 2014, Copenhaguen, Danmark

-Uniportal video-assisted thoracoscopic major pulmonary resections: experience with 323 cases. Diego Gonzalez-Rivas, M. Delgado, E. Fieira, R. Fernandez, L. Mendez, M. De la Torre. Poster presentation. European meeting of Thoracic surgery. 16th June 2014, Copenhaguen, Danmark

-Dealing with challenges in access and mobilization by VATS. Invited speaker at technomeeting session. European meeting of Thoracic surgery (ESTS). 17th June 2014, Copenhaguen, Danmark.

-Mastering minimally invasive surgery : Single port VATS lobectomy. Invited speaker. AATS/STS General Thoracic Surgery Symposium. 94th annual meeting of American Association of Thoracic Surgery. 27th April 2014. Toronto, Canada

-Uniportal VATS sleeve lobectomy. Curso precongreso. Sociedad española de cirugía torácica (SECT), Madrid, 21 Mayo 2014

-Single-port video-assisted thoracoscopic anatomic segmentectomy. Invited speaker at 14th annual meeting of International Society of Minimally Invasive Cardiothoracic Surgery. Boston (US), 29th May 2014

-Single port VATS lobectomy. Invited speaker at international course in robotic and VATS surgery in thoracic oncology. Milan, 12th May 2014.

-VATS mediastinal lymph node dissection. Invited speaker at international course in robotic and VATS surgery in thoracic oncology. Milan, 12th May 2014

-Uniportal resection in lung cancer. Invited speaker at VI national lung cancer congress, 9 May 2014, Antalia, Turkey

-How new technology helps during uniportal VATS resections? Invited speaker at Satellite symposium. VI national lung cancer congress, 10 May 2014. Antalia, Turkey

-VATS lobectomy: surgical evolution from conventional vats to uniportal approach. Invited speaker at 2nd Asian Single port VATS symposium wetlab. 19-20 April 2014. Daejon, Korea

-Is uniportal VATS a feasible approach for advanced stages of lung cancer?. Invited speaker at 2nd Asian Single port VATS symposium wetlab. 19-20 April 2014. Daejon, Korea

-Chairman at session Thoracoscopic lobectomies : How I do it . Main technical steps and tricks with different standpoints. Advanced course of video-assisted and thoracoscopic procedures. IRCAD center, Taiwan. 16-18th April 2014

-Chairman at session:Technologies for advanced thoracoscopic procedures. Advanced course of video-assisted and thoracoscopic procedures. IRCAD center, Taiwan. 16-18th April 2014

-Professor on wetlab at advanced course of video-assisted and thoracoscopic procedures. IRCAD experimental center, Taiwan. 16-18th April 2014

-Professor on wetlab at 2nd Asian Single port VATS symposium. Covidien training center. 20th April 2014. Daejon, Korea

-Mastering minimally invasive surgery : Single port VATS lobectomy. Invited speaker. AATS/STS General Thoracic Surgery Symposium. 94th annual meeting of American Association of Thoracic Surgery. 27th April 2014. Toronto, Canada

-VATS: one name - different approaches. Single port technique. Invited speaker at Advanced course of video-assisted and thoracoscopic procedures. IRCAD center, Taiwan. 16-18th April 2014

-Technical aspects of uniportal video-assisted thoracoscopic lobectomy. Invited speaker at 2nd Asian Single port VATS symposium wetlab. 19-20 April 2014. Daejon, Korea

-Mediastinal Lymph node dissection. Invited speaker at 2nd Asian Single port VATS symposium wetlab. 19-20 April 2014. Daejon, Korea

-VATS lobectomy: surgical evolution from conventional vats to uniportal approach.

Invited speaker at 2nd Asian Single port VATS symposium wetlab. 19-20 April 2014.

Daejon, Korea

-Is uniportal VATS a feasible approach for advanced stages of lung cancer?. Invited

speaker at 2nd Asian Single port VATS symposium wetlab. 19-20 April 2014. Daejon,

Korea

-Innovative techniques in thoracic surgery. Invited speaker at 17th annual congress of

Turkish Thoracic society. Antalya, 2-6 April 2014

-Uniportal VATS for advanced procedures in 2024?. Invited speaker at VI annual

meeting Generation Thorax. Paris, France. 28-29 March 2014

-Lobectomia VATS de portal único. Invited Speaker at VI simposium internacional de

videocirurgia avanzada (SIVA). 20-22 March 2014. Porto Alegre (Brasil)

-Abordaje mediante uniportal VATS: cuando y como?. Invited speaker at I Simposium

de videotoracoscopia. Hospital nuestra casa de la Misericordia. 21 March 2014. Porto

Alegre (Brasil)

-The benefits of trisuple for uniportal VATS lobectomy and how to do it (Lunch

Symposium). Invited speaker at annual meeting of Taiwan association of Thoracic and

Cardiovascular surgery. VG Hospital, Taipei (Taiwan). 15th February 2014.

-Is the Uniportal thoracoscopic approach a feasible approach for advanced cases?.

Invited speaker at annual meeting of Taiwan association of Thoracic and

Cardiovascular surgery. VG Hospital, Taipei (Taiwan). 15th February 2014.

-Director, organizer and faculty of International symposium on Uniportal VATS-wetlab

and live surgery (live streaming worldwide). www.livethoracic.com. Coruña University

Hospital and Centro tecnológico de formación. 26-27-28 February 2014. Coruña,

Spain.

-Professor at ESTS School of Surgery: Minimally Invasive Surgery for lung diseases, diaphragm dysfunction and thoracic trauma. European Society of Thoracic Surgery. Elancourt center, Paris. 10-11 February 2014

-Approaches in minimally invasive thoracic surgery: thoracotomy vs VATS vs single-port vs robotics. Invited speaker at 50th Annual meeting of Society of Thoracic Surgeons (STS). Orlando, Florida, 26th January 2014

-Uniportal Video-assisted thoracoscopic anatomic segmentectomy. Invited speaker at 4th Asia-pacific Minimally Invasive Thoracic surgery conference. 14th December 2013. Guanzhou, China.

-Geometry of Uniportal VATS. Invited speaker at 4th Asia-pacific Minimally Invasive Thoracic surgery conference. 15th December 2013. Guanzhou, China

-Linfadenectomia mediastinal. Invited speaker at VI Simpósio Internacional de Cirurgia Minimamente Invasiva do Tórax 28 Noviembre 2013. Salvador de Bahia, Brasil

-Como evitar accidentes y como hacer. Invited speaker at VI Simpósio Internacional de Cirurgia Minimamente Invasiva do Tórax 28 Noviembre 2013. Salvador de Bahia, Brasil

-Como transicionar a lobectomia uniportal. Invited speaker at VI Simpósio Internacional de Cirurgia Minimamente Invasiva do Tórax 28 Noviembre 2013. Salvador de Bahia, Brasil

-Single port thoracoscopic major pulmonary resections. Invited speaker at Uniportal VATS Masterclass at Suat Seren Gogus Hastalıkları Hospital, Izmir (Turkey), 8th November, 2013

-Uniportal VATS major pulmonary resections: learning curve and advanced cases. Invited speaker. 16th Forum on general thoracic surgery. Shangai (China), 18-19 October 2013

-Video-assisted approach to thoracic surgery-Novel techniques and applications. Invited speaker. 27th annual meeting of the European Association for Cardiothoracic Surgery (EACTS). Vienna, 5th October 2013

-Uniportal VATS technique: learning curve and management of advanced cases. Invited speaker. National Romanian conference on Thoracic Surgery. Cluj Napoca. Transilvania. 4th October 2013

-Controversies in the Management of Stage I NSCLC session. Moderator. Duke Masters of Minimally Invasive Thoracic Surgery. Orlando, Florida (USA). 19-21 Sept 2013

-Uniportal thoracoscopic lobectomy for advanced disease. Invited Faculty and Moderator. Duke Masters of Minimally Invasive Thoracic Surgery. Orlando, Florida (USA). 19-21 Sept 2013

-Thoracoscopic Mediastinal Lymph Node Dissection. Invited Faculty and Moderator. Duke Masters of Minimally Invasive Thoracic Surgery. Orlando, Florida (USA). 19-21 Sept 2013

-VATS for Mediastinal Masses. Invited Faculty and Moderator. Duke Masters of Minimally Invasive Thoracic Surgery. Orlando, Florida (USA). 19-21 Sept 2013

-Faculty and moderator at "Duke's Masters of Minimally Invasive Thoracic Surgery". Waldorf Astoria, Orlando, Florida (USA). 19-21th September 2013

-Uniportal VATS approach for advanced lung cancer. Invited speaker and moderator. World Congress of Cardiothoracic Surgeons. 12-15 September 2013. Split, Croatia.

-Summit in advanced thoracoscopic surgery. Chairman. Bogotá, Colombia. 24 Agosto 2013.

-Director and organizer of II workshop-wetlab and live surgery on uniportal VATS. Centro tecnológico de formación y hospital de la Coruña. 20-22 Marzo 2013. Coruña, Spain.

-Professor at ESTS School of Surgery: Thoracoscopic approach to lung, pleural and mediastinal diseases. European Society of Thoracic Surgery. Elancourt, Paris. 11-12 Febrero 2013.

-Single-port VATS major resections: three year's experience and long-term results. Invited speaker at Russian "Third International Cardiothoracic meeting". Saint Petesbourg, Russia. 28-30th 2013

-Is Uniportal thoracoscopic surgery a feasible approach for advanced stages of non-small cell lung cancer? VATS anatomical resection session. ESTS (Congreso Europeo de Cirugía Torácica). 28th June 2013. Birmingham. UK

-Uniportal video-assisted thoracoscopic surgery: Experience with 471 cases. VATS anatomical resection session. ESTS (Congreso Europeo de Cirugía Torácica). 28th June 2013. Birmingham. UK

-Multiport, Uniportal, Robotic assisted and open techniques in thoracic surgery. Surgeon's choice or evidence based choice. Invited session: Techno meeting, ESTS (Congreso Europeo de Cirugía Torácica). 28th June 2013. Birmingham. UK

-Chairman of European Itinerant expert courses ESTS 2013. Coruña University Hospital and Modelo Hospital. 13-14 May, 2013. Coruña

-Co-organizer and director of II postgraduate course at the Spanish Society of Thoracic Surgery (SECT): Advanced techniques in thoracic surgery. IV Congreso de la Sociedad Española de Cirugía Torácica (SECT). 8th May, 2013. Madrid

-Director and organizer of the II workshop on uniportal VATS-live surgery and wetlab. Centro tecnológico de formación y hospital de la Coruña. 20-22 Marzo 2013. La Coruña

-Single Port Lung Resection: Tackling Difficult Cases. 1st Asian Single Port VATS Symposium & live Surgery. Prince of Wales Hospital. Hong Kong. 7-8 March 2013

-Uniportal VATS lobectomy Invited Speaker. Britain Society of Cardiothoracic Surgery annual meeting. Brighton, UK. 17 March 2013

- VATS thymectomy. Invited speaker. XVIII Congreso da Sociedade Brasileira de Cirurgia Torácica. 18 Abril 2013. Vitoria, Espiritu Santo (Brasil)

-Uniportal VATS lobectomies. Invited speaker. XVIII Congresso da Sociedade Brasileira de Cirurgia Torácica. 18 Abril 2013. Vitoria, Espiritu Santo (Brasil)

-Single incision VATS lobectomy - How I do it. Invited speaker. AATS annual meeting. 4th May 2013. Minneapolis, USA.

-Moderator at "Quality in thoracic surgery" session. SCTS annual meeting 2013. Brighton, 18 March 2013

-BEST VIDEO AWARD AT SCTS ANNUAL MEETING-Single-port VATS anatomical segmentectomy. Video presentation. L. Socci, M. de la Torre, R. Fernandez, M. Delgado, E. internullo, D. Gonzalez-Rivas, A. Martin-Ucar. SCTS annual meeting, Brighton, UK. 18 March 2013.

-Single-Port VATS Lobectomy. Minimising Minimally Invasive Surgery. L Socci, A Quereshi, P Wake, M Malik, E Internullo, D Gonzalez-Rivas, AE Martin-Ucar. British Thoracic Society winter meeting. December 2012.

-Uniportal VATS lobectomy. Invited speaker. Minimally Invasive Thoracic Surgery session. SCTS University, Brighton, UK. 17 March 2013

-1st Asian Single Port VATS Symposium & Live Surgery. Moderator Live session and video presentations. 8 MARZO 2013. Kai Chong Tong, Postgraduate Education Centre. Prince of Wales Hospital, Shatin, HK

-1st Asian Single Port VATS Symposium & Live Surgery. Single Port Lung Resection: Tackling Difficult Cases. 8 MARZO 2013. Kai Chong Tong, Postgraduate Education Centre. Prince of Wales Hospital, Shatin, HK

-1st Asian Single Port VATS Symposium & Live Surgery". Single Port VATS Lung Resection & Other Thoracic Surgery :Coruna University Hospital Experience. 7 MARZO 2013. Kai Chong Tong, Postgraduate Education Centre. Prince of Wales Hospital, Shatin, HK

-1st Asian Single Port VATS Symposium & Live Surgery. Introduction to Single Port VATS: The Story Behind the Evolution. 7 MARZO 2013. Kai Chong Tong, Postgraduate Education Centre. Prince of Wales Hospital, Shatin, HK

-Presentaciones SOGAPAR 30 Nov 2012 (122 casos lobes, resecc menores single port, etc)

-Workshop on Uniportal VATS: Clinical immersion including live surgery (uniportal VATS lobectomy. 2 cases). September 2012. Modelo hospital. Coruña, Spain.

-Dirección y organización del II curso experimental de resecciones pulmonares mayores por videocirugía. Invitados: Thomas Damico y Antonio Martín-Ucar. Centro tecnológico de formación. La Coruña. 18-20 Octubre 2012.

-Course on video-assisted thoracic surgery and robotics: new perspectives. Clinica Alemana de Santiago de Chile, 30 Octubre 2012. Chile

-Uniportal or single access VATS today. Invited speaker. International Uniportal VATS meeting. Naples (Italy), 26 October 2012.

-Operative approaches: Single port anterior approach. 20th anniversary of VATS lobectomy conference: A consensus meeting. Invited speaker. Royal college of Surgeons. Edimburg 1-3 November 2012.

-VATS lobectomy in Europe: Spanish experience. 20th anniversary of VATS lobectomy conference: A consensus meeting. Invited speaker. Royal college of Surgeons. Edimburg 1-3 November 2012.

-Pancoast tumor operated by uniportal VATS. Video session. 20th anniversary of VATS lobectomy conference: A consensus meeting. Invited speaker. Royal college of Surgeons. Edimburg 1-3 November 2012.

-Single-port VATS surgery: Current possibilities and future directions. Invited speaker. 2nd International Joint Meeting on Thoracic Surgery, Barcelona, Spain. 13-16 November 2012

-Professor at ESTS School of Surgery: Thoracoscopic approach to lung, pleural and mediastinal diseases. European Society of Thoracic Surgery. Elancourt, Paris. 24-25 Septiembre 2012

-Invited Speaker at 2nd Einstein International Symposium for Minimally Invasive Cardiothoracic surgery. Albert Einstein Hospital, Sao Paulo, Brasil. 4-5 October 2012

-Professor of "Hands on Session" at Albert Einstein training Center Experimental center of surgery. Albert Einstein Institute. Sao Paulo, Brasil. 5 October 2012.

-Single port VATS lobectomy. Invited speaker. Sociedad Portuguesa de Cirugia Minimamente Invasiva. 21 June. 2012. Oporto, Portugal

-Minimally Invasive thoracic surgery. Invited speaker. Simposium Cirugia Minimamente Invasiva. Hospital San Rafael, 20 June 2012. La Coruña

-Uniportal VATS lobectomy. Invited session. Breakfast sessions. ESTS (European congress), 13th June 2012. Essen, Germany

-Single incision VATS resection in challenging cases. Invited session, Techno meeting. ESTS (European congress). 12th June 2012. Essen, Germany

-Single port VATS lobectomy and chest wall resection by posterior incision. ISMICS. Los Angeles, 30 May-2 June 2012.

-Video assisted thoracoscopic lobectomy: from 3 ports to one port. The second international meeting Hot topics in cardio thoracic surgery. San Petesburg, 25 May 2012.

-BEST VIDEO AWARD. Lobectomias superiores toracoscopicas mediante incision unica. III congreso de la Sociedad Española de Cirugia Toracica (SECT). Madrid, 18-20 Mayo 2012.

-Itinerant expert courses ESTS. Coruña University Hospital and Modelo Hospital. 13-14 May, 2013. Coruña

-Lobectomias mediante videocirugia por incision unica. 7 mayo 2012. Madrid, congreso de la sociedad española de cirugia laparoscopica.(SECLA)

-Co-organizer and director of I postgraduate course at the Spanish Society of Thoracic Surgery (SECT). III Congreso Sociedad Española Sociedad Española de Cirugía Torácica (SECT). Madrid, 16 Mayo 2012

-Covidien VATS clinical advisory Board. Reunion Essen (Germany)- VATS directions in Europe. 12 June 2012.

-Covidien VATS clinical advisory Board. Strasbourg- VATS directions in Europe. 27 april 2012.

-Single port VATS left upper lobectomies: technical details. Joint annual meeting, ACTA-SCTS. Manchester, 18-20 April 2012.

-Uniportal video-assisted thoracoscopic lobectomies: initial experience. 2012 Joint annual meeting, ACTA-SCTS. Manchester, 18-20 April 2012.

-Single-port Video-assisted thoracoscopic upper lobectomies: technical details. 20th Annual Meeting ASCVTS (Asian Society of Cardiovascular and Thoracic Surgery). Nusa Dua, Bali, Indonesia. 8-11 March. 2012.

-Single-incision video-assisted thoracoscopic major pulmonary resections: initial experience. 20th Annual Meeting ASCVTS (Asian Society of Cardiovascular and Thoracic Surgery) Nusa Dua, Bali, Indonesia. 8-11 March. 2012.

-Futuro de la Cirugía Torácica en el tratamiento del carcinoma pulmonar: VATS y Cirugía Robótica. ASTUPAR. 2 Marzo 2012.

-Resecciones pulmonares por videocirugía. Ponencia en Iucus augusti DTM (lugo, organizado por Dr Vazquez Esteve). 28 feb 2012.

-Single access VATS lung resection - Beyond the frontiers. 4th Annual World Robotic Symposium Latin-América, Sao Paolo. 30 Sept-2 Oct 2011.

-Video assisted lung resection—When the robot is not available .Implementing a program in Spain. 4th Annual World Robotic Symposium Latin-América, Sao Paolo. 30 Sept-2 Oct 2011.

-Lobectomía VATS: Técnica y resultados. II Bienal Internacional de Neumología y Cirugía Torácica. Sevilla, 17 Noviembre 2011.

-VATS: situación actual y futuro. "XII Reunión Anual del Grupo Gallego de Cáncer de Pulmón". Monforte, 28 y 29 Octubre 2011.

-Lobectomías videotoracoscópicas por incisión única. FEIMESA (Feria Internacional de medicina y salud). 20-22 Octubre 2011.

-Single-port Video-Assisted Thoracoscopic Anatomical Resection: Initial Experience. Diego Gonzalez , Ricardo Fernandez, Mercedes De La Torre, Maria Delgado, Marina Paradela, Lucia Mendez. Oral presentation. 11 ISMICS congress, Washington DC. 8-11 June 2011.

-Video-Assisted Thoracoscopic Lobectomy Of An Upper Lobe Tumor With Vascular Involvement. Diego Gonzalez , Ricardo Fernandez, Eva Fieira, Mercedes De La Torre, Jose Garcia, Maria Delgado. Poster presentation. 11 ISMICS congress, Washington DC. 8-11 June 2011.

-Video-Assisted Thoracoscopic Lobectomy Of A Superior Sulcus Tumor. Diego Gonzalez , Mercedes De La Torre, Ricardo Fernandez, Maria Delgado, Marina Paradela, Jose Garcia. Poster presentation. 11 ISMICS congress, Washington DC. 8-11 June 2011.

-Video assisted thoracoscopic major pulmonary resections in elderly patients: Diego Gonzalez. Poster presentation. ESTS, Marseille, 5-8 June 2011

-VATS lobectomy through a single-incision. Invited Speaker. Postgraduate course, 19 European conference on general thoracic surgery, ESTS. Marseille 5 June 2011

-Video session moderator (II congreso de Sociedad española de cirugía torácica. SECT. Alicante, 18-20 Mayo 2011).

-Dirección y organización del Primer workshop experimental y cirugía en directo de Uniportal VATS. Centro tecnológico de formación y hospital de la Coruña. 12-14 Diciembre 2012. A Coruña.

-Professor at ESTS School of Surgery: Thoracoscopic approach to lung, pleural and mediastinal diseases. European Society of Thoracic Surgery. Elancourt, Paris. 24-25 Septiembre 2012.

-Masterclass Liver surgery. Lobectomia superior derecha mediante VATS single port en directo y conferencia: Single port VATS lobectomy, technique and outcomes. Hospital Federal de San Pestesburgo. Rusia, 23 Mayo 2012.

-Invited Expert in VATS masterclass Workshops at Covidien training centre. Elancourt, Paris. Mayo 2012.

-Conferencia en la escuela de fisioterapia: Videocirugía para el tratamiento del Cáncer de pulmón. Diciembre 2011.

-Workshop videotoracoscópico single-port. Lisboa 12 Diciembre 2011 (live surgery retransmitida en directo)

-Invited Expert in VATS masterclass Workshops at Covidien training centre. Elancourt, Paris. 5-6 Dec 2011.

-Invited speaker Postgraduate course ESTS: VATS lobectomy through a single-incision. Marseille, 5 June 2011

-Invited Expert in VATS masterclass Workshops at Covidien training centre. Elancourt, Paris. 12,13th May 2011.

-Conference at Hackensack University medical center (New Jersey). Evolution of single-port Video-assisted thoracic surgery (VATS) lobectomy. 16thDecember 2011

-Conference at Boston medical center (Boston). VATS lobectomy: The European Experience and our surgical evolution. 13thDecember 2011

-Conference at Mount Sinai hospita (New York). VATS: European adoption and surgical evolution to single-port. 15thDecember 2011

-Director and organizer of I experimental course (wetlab) on video-assisted pulmonary resections. Centro tecnológico de formación. La Coruña, 3-4 y 5 de Febrero de 2011.

-Video-assisted thoracoscopic lobectomy: three year inicial experience with 193 cases. Oral presentation: II International VATS meeting, Edimburgo,20-22 September 2010

-Video-assisted thoracoscopic lobectomy: three year inicial experience with 193 cases. Poster II International VATS meeting, Edimburgo,20-22 September 2010

-Video-assisted removal of an intrathoracic bullet-EACTS (European congress of cardiothoracic surgery). Video presentation- Geneve, 11-15 September 2010.

-Bronchoscopic lung volume reduction after single lung transplantation. Oral presentation and video presentation in ISMICS, Berlin 16-19 June 2010.

-Cirugia de reduccion de volumen pulmonar tras trasplante pulmonar. Video presentation. SEPAR. XXXXIII CONGRESO SEPAR. La Coruña, 25-28 Junio 2010

-Lobectomia superior derecha mediante VATS 2 vias. Video presentation. SEPAR. XXXXIII CONGRESO SEPAR. La Coruña, 25-28 Junio 2010

-Exeresis de masa mediastinica anterior por VTC. Video presentation. SEPAR. XXXXIII CONGRESO SEPAR. La Coruña, 25-28 Junio 2010

-Lobectomia inferior derecha con broncoplastia mediante VATS 2 vias. Video presentation. SEPAR . XXXXIII CONGRESO SEPAR. La Coruña, 25-28 Junio 2010.

-Lobectomia por vats debido a cuerpo extraño intrabronquial. Video presentation. SEPAR . XXXXIII CONGRESO SEPAR. La Coruña, 25-28 Junio 2010.

-Secuestro pulmonar en lobulo inferior izquierdo intervenido por VATS 2 vias. Video presentation. SEPAR. XXXXIII CONGRESO SEPAR. La Coruña, 25-28 Junio 2010

-Sangrado de la arteria pulmonar controlado por VATS 2 vías. SEPAR. Video presentation. XXXXIII CONGRESO SEPAR. La Coruña, 25-28 Junio 2010

-Bilobectomia superior y media por VATS. D.Gonzalez Rivas. Video presentation. SECLA,Santander Mayo 2009. Primer Premio al mejor video presentado en el congreso nacional de la sociedad española de cirugía

-VATS resection of anterior mediastinal mass. *International VATS symposium, New York, nov 2008*

-VATS lung volume reduction surgery. *International VATS Symposium, New York, nov 2008*

III- BOOK CHAPTERS

-CHAPTER 48 LUNG CANCER

Yuankai Shi (author); Xifeng Wu (author); Helmut Popper (author); Diego Gonzalez-Rivas (author); Daquan Wang (author); Steven Kao (author). 4th edition of the Oxford Textbook of Oncology. 2024

-SPECIAL ISSUE ON FRONTIERS OF SURGERY: EXPERIENCE TO DEAL WITH PERIOPERATIVE COMPLICATIONS IN TRACHEAL AND PULMONARY SURGERY (6 CHAPTERS). EDITORS: SHUBEN LI, GONZALEZ RIVAS, FENG YAO, HON CHI SUEN

-Guest editor of *Annals of cardiothoracic Surgery (ACS): Special issue on Uniportal robotic surgery part I (January 2023)*

-Guest editor of *Annals of cardiothoracic Surgery (ACS): Special issue on Uniportal robotic surgery part II (March 2023)*

-Video-Atlas of VATS Pulmonary Sublobar Resections (4 chapters):

1-Right S2 + S6 Bisegmentectomy.

Duan Liang, Gonzalez-Rivas D, Garcia A, Li Shuben. Chapter 25. May 2023. Springer. DOI: [10.1007/978-3-031-14455-4_25](https://doi.org/10.1007/978-3-031-14455-4_25)

2-Right Anteromedial Basal Bisegmentectomy (S7 + S8)

Diego Gonzalez-Rivas, Jiayi He, Anna Minasyan, Alejandro Garcia, Norberto Santana Rodriguez, Duan Liang, and Shuben Li. Chapter 13. May 2023. Springer. DOI: [10.1007/978-3-031-14455-4_25](https://doi.org/10.1007/978-3-031-14455-4_25)

3-S6 + S10 Bisegmentectomy

Norberto Santana Rodríguez, Carlos Holguera Blázquez, Omniyah Alashgar, Joaquín Calatayud Gastardi, and Diego González Rivas. Chapter 26. May 2023. Springer. DOI: [10.1007/978-3-031-14455-4_25](https://doi.org/10.1007/978-3-031-14455-4_25)

4-Left S8 + S9 Bisegmentectomy

Luciano Bulgarelli Maqueda, Alejandro García-Pérez, Diego Gonzalez-Rivas, and Lei Jiang. Chapter 27. May 2023. Springer. DOI: [10.1007/978-3-031-14455-4_25](https://doi.org/10.1007/978-3-031-14455-4_25)

Uniportal VATS lobectomy

Soultanis K, Gonzalez-Rivas D. Uniportal VATS manual. Nanzando Co. Japan. ISBN 978-4-525-32251-9

Videotoracosopia diagnóstica y terapéutica: principios técnicos e indicaciones

Gonzalez-Rivas D, De la Torre Mercedes. Manual de Neumología y Cirugía Torácica, 4ª edición, SEPAR. Sección XVIII: ASPECTOS RELACIONADOS CON LA CIRUGÍA TORÁCICA. ISBN: 978-84-124442-2-3

Pulmonary metastasectomy for colorectal metastasis

Sardenberg R, Gonzalez-Rivas D. Foundations of colorectal cancer. Pag 343-352. ISBN: 978-0-323-90055-3. Elsevier 2022

Thymus surgery

Jiang Fan, Yuming Zhu, Chongbo Zhao, Nan Song, Xing Wan, Diego Gonzalez-Rivas. AME medical book 6A019. November 2020.

Tubeless anesthesia for thoracic surgery.

Jiaxi He, Diego Gonzalez-Rivas, (co-first author). Hui Liu, Qinglong Dong, Lixia Liang, Jianxing He, Shuben Li. Cohen's Comprehensive Thoracic anesthesia. Canada 2020. Elsevier. Editor: Edmon Cohen.

Uniportal VATS lobectomy

Gonzalez-Rivas D. Adult Chest Surgery. Sugarbaker 2020. Chapter 74

-Reseccao Uniportal

Gonzalez-Rivas D, Abu Akar F. Cirurgia Torácica contemporanea (Chaper 82-pag 774-783). Thieme Revinter 2019

-Subxiphoid Uniportal Video-Assisted Thoracoscopic Surgery

Gonzalez-Rivas D, Lei J, Abu Akar F. Atlas of Uniportal video assisted thoracoscopic

surgery. ISBN978-981-13-2603-5. Springer 2019.

-Uniportal Video-Assisted Thoracoscopic Sleeve Resections

Gonzalez-Rivas D, Lei J, Sekhniaze D. Atlas of Uniportal video assisted thoracoscopic surgery. ISBN978-981-13-2603-5. Springer 2019.

-Anaesthesia for Uniportal VATS

Alvarado S, Bonome C, Gonzalez-Rivas D. Atlas of Uniportal video assisted thoracoscopic surgery. ISBN978-981-13-2603-5. Springer 2019.

-Uniportal lymphadenectomy

Delgado M, Fieira E, Paradela M, De la Torre M, Gonzalez-Rivas D. Atlas of Uniportal video assisted thoracoscopic surgery. ISBN978-981-13-2603-5. Springer 2019

-Troubleshooting: Management of Bleeding.

Fernandez-Prado R, Ovalle JP...Gonzalez-Rivas D. Atlas of Uniportal video assisted thoracoscopic surgery. ISBN978-981-13-2603-5. Springer 2019

-Uniportal anterior mediastinal surgery

Wu C, Gonzalez-Rivas D. Atlas of Uniportal video assisted thoracoscopic surgery. ISBN978-981-13-2603-5. Springer 2019.

-Uniportal Posterior Mediastinal Surgery

Hernandez-Arenas L, Yang Y, Yuming Z, Gonzalez-Rivas D. Atlas of Uniportal video assisted thoracoscopic surgery. ISBN978-981-13-2603-5. Springer 2019.

-Subxiphoid video-assisted thoracic surgery (ASSOCIATE EDITOR)

Lei Jiang and Aresu G (Editors). Gonzalez-Rivas D (associate editor). ISBN: 978-988-79496-1-9. AME Publishing Company, Hong Kong January 2019.

-Uniportal video assisted thoracoscopic surgery (EDITOR)

Gonzalez-Rivas D (Editors), NG Calvin, Damico T, Rocco G. ISBN978-981-13-2603-5. Springer 2019.

-La videotoroscopia en las resecciones pulmonares: lobectomía y segmentectomía típica y atípica.

De la Torre M, Paradela M, Delgado M, Fieira E, Gonzalez-Rivas D. Manual SEPAR 2018. In press

-Single-port video-assisted thoracoscopic lobectomy

Gonzalez-Rivas D, Velasco C. *Minimally Invasive thoracic surgery. Principles and practice of thoracoscopic technique.* JP medical publishers 2018. ISBN 978-1-909836-40-2

-Uniportal video-assisted thoracoscopic anatomic lung resections

Gonzalez-Rivas D, Yang Y, Jiang G. *Atlas of Minimally Invasive surgery for lung and esophageal cancer.* Springer, 2017. ISBN 978-94-024-0833-1.

-Awake video-assisted thoracoscopic surgery.

Bonome C, Gonzalez-Rivas D. *Anesthésie-réanimation en Chirurgie thoracique.* ARNETTE 2017. ISBN : 978-2-7184-1383-9

- Uniportal VATS Lobectomy

Gonzalez-Rivas D, Sihoe AD. (pag 475-496) *SHIELDS, VOLUME I.* Wolters Kluwer 2018

-Uniportal Video-Assisted Thoracoscopic Surgery.

Alonso José Oviedo Argueta, Sonia Raquelline Roque Cañas, Firas Abu Akar, Diego González-Rivas-Atlas of Minimally Invasive Surgery. SARNDENBERG 2018. In press

-This Is Life: The Journey of Uniportal VATS (EDITOR)

Diego Gonzalez-Rivas (Editor) Genig Jiang, Yuming Zhu. AME publishing company. 2016. ISBN 978-988-14027-8-3

-Segmentectomy for thoracic diseases (HONORARY EDITOR)

Diego Gonzalez-Rivas (honorary editor and book chapter). AME publishing company. ISBN: 978-988-14028-7-5 Hardback. 2016

-Surgery versus stereotactic body radiation therapy for early-stage lung cancer (HONORARY EDITOR)

Diego Gonzalez-Rivas. (Honorary editor, preface and book chapter). AME publishing company. ISBN: 978-988-14028-4-4 Hardback. 2016

-Tubeless video-assisted thoracic surgery (ASSOCIATE EDITOR)

Gonzalez-Rivas D (associate editor). AME publishing company. ISBN: 978-988-14027-5-2

-Video assisted-thoracic surgery (CO-EDITOR)

Gonzalez-Rivas D (Co-editor). AME publishing company. First edition 2015. ISBN: 978-988-14028-0-6

-Uniportal Video-Assisted Thoracic Surgery (CO-EDITOR)

Gonzalez-Rivas D (Co-editor). AME publishing company. First edition 2015. ISBN: 978-988-14027-3-8

-Uniportal Video-assisted major pulmonary resections

Gonzalez Rivas, Diego. *Single port laparoscopic Surgery*. 2015. Editorial Amolca. ISBN 978-958-8816-90-6

-Resecciones pulmonares mayores toracoscópicas uniportales

Diego Gonzalez Rivas, Maria Delgado Roel. *Cirugía Torácica Minimamente Invasiva*, 2014.

-Abordaje videotoracoscópico de la patología quirúrgica de la pleura

M. Delgado. D. Gonzalez-Rivas, R. Fernandez, Fieira E, Mendez L, De la Torre M. *Patología de la pleura*. Sociedad española de Cirugía Torácica. Editorial médica Panamericana. ISBN 978-84-9835-792-9

-Single-port thoracic surgery.

Gonzalez-Rivas, D. *Atlas of Minimally Invasive surgery*. In press. 2014

-Uniportal VATS major pulmonary resections.

Gonzalez-Rivas D. *Cirugía torácica minimamente Invasiva*. In press 2014

- Right Lymphadenectomy by single-port VATS

Diego Gonzalez-Rivas. *Techniques in VATS lobectomy (Video atlas)*. Ref. 12/EES/028

- Uniportal thoracoscopic technique for left lower lobectomy

Diego Gonzalez-Rivas. *Techniques in VATS lobectomy (Video atlas)*. Ref. 12/EES/028

- Uniportal thoracoscopic technique for Right Upper Lobectomy

Diego Gonzalez-Rivas. *Techniques in VATS lobectomy (Video atlas)*. Ref. 12/EES/028

- Single-port video-assisted thoracoscopic lobectomy

Diego Gonzalez-Rivas. *Minimally Invasive Thoracic and Cardiac Surgery: Textbook and Atlas*. 2012, XIV, 551 p. 445 illus., 403 in color. Springer, ISBN 978-3-642-11860-9. DOI 10.1007/978-3-642-11861-6

- Thoracoscopic lobectomy through a single incision

Diego Gonzalez-Rivas, Ricardo Fernandez, Mercedes de la Torre, and Antonio E. Martin-Ucar. *Multimedia Manual of Cardio-Thoracic Surgery*. MMCTS (2012) Vol. 2012 doi:10.1093/mmcts/mms007.

- Tumores del diafragma.

M. de la Torre Bravos, D. González Rivas, R. Fernández Prado, JM Borro Maté. *Tratado de Cirugía Torácica*. Editores L. Fernandez Fau, J. Freixinet Gilart. SEPAR Editores médicos SA. Madrid 2010. Vol 2, Sec VIII, Capitulo 87: 1269-78.

- Cirugía Torácica videoasistida avanzada.

D. González Rivas. *Videomed 2008*. Certamen internacional de cine médico y científico.

IV-LIVE VIDEO-ASSISTED THORACOSCOPIC AND ROBOTIC SURGERY

-Live surgery from Suzhou (3 cases broadcasted online with 4180 surgeons connected online); SP Shurui LUL with lower vascular vein sleeve reconstruction, URATS resection of big thymoma and UVATS left upper bronchoplastic lobectomy with vascular control for a big central mass after chemo and immunotherapy

The first affiliated hospital of Suzhou University, Suzhou, China, 18th October 2024

-Live surgery from Lanzhou (6 UVATS anatomic resections): UVATS right anatomic segmentectomy S6, left S1-2, S1 right, LLL, RLL and LUL

The first hospital of Lanzhou University Lanzhou, Gansu province, China. 13 October 2024

-Live surgery from Barcelona (3 cases): Uniportal RATS left carinal sleeve pneumonectomy with resection of muscularis of esphagus (First world's robotic case), URATS right lower anatomic segmentectomy S6 and UVATS left upper lobectomy after chemotherapy and immunotherapy

Beltvitge University Hospital, Barcelona, Spain. 3-4 October 2024.

*-Live surgery from Fulda (2 cases): Uniportal VATS left intrapericardial pneumonectomy after chemo and immunotherapy and UVATS right lower lobectomy
Klinikum Fulda, Fulda, Germany. 2nd October 2024*

*-Live surgery from Ulm: Uniportal VATS left lower anatomic S9-10 segmentectomy in a patient with BMI 45 and a UVATS right lower anatomic segmentectomy S7-10
German armed forces hospital Ulm, Ulm, Germany. 30th sept-1stOctober 2024*

-Live surgery from Cadiz (3 cases): URATS complex tracheal resection in a higher location, URATS left main bronchus resection for carcinoid tumor and second carinal reconstruction and UVATS right upper lobectomy after chemotherapy and immunotherapy

Puerta del Mar hospital, Cadiz, Spain. 24-25th September 2024

-Live surgery from Lisbon (1 case broadcasted to an auditorium): Complex Uniportal VATS Right lower lobectomy in a patient with lung fibrosis and radiation

Lusiadas hospital, Lisbon, Portugal, 23th September 2024

-Live surgery from Lisbon (4 cases broadcasted to an auditorium): UVATS left lower anatomic segmentectomy S9-10, UVATS wedge resection of RLL, UVATS apical resection of right upper lobe and surgery of pectus excavatum by using Nuss bar

Lusiadas Hospital, Lisbon, Portugal, 20th September 2024

-Live surgery from Kielce (4 cases broadcasted to an auditorium): URATS fully robotic RUL, UVATS left upper anatomic segmentectomy S1-2, UVATS right upper anatomic segmentectomy S1 and UVATS left upper anatomic segmentectomy S3

Swietokrzyskie Centrum Onkologii, Kielce, Poland. 16-17th September 2024

-Live surgery from Shenyang (2 cases broadcasted online to all China): Uniportal VATS right lower anatomic segmentectomy S6+S10a and Uniportal VATS right upper anatomic segmentectomy S2

Shengjing hospital of medical University, Shenyang, China. 10th September 2024

-Live surgery from Zhangjiakou (2 cases broadcasted online to all China): Uniportal VATS right anatomic segmentectomy S3 and an Uniportal VATS left anatomic segmentectomy S1-2

Zhangjiakou city first hospital, Hebei province, China. 9th September 2024

-Live surgery from Zigong (3 cases): Uniportal VATS anatomic segmentectomy S1 with abnormal branch from SVC to the upper lobe, UVATS right lower wedge resection and UVATS right upper lobectomy

Zigong first peoples hospital, Zigong city, South of Sichuan province, China. 1st September 2024.

-Live surgery from Shijiazhuang broadcasted online (2 cases): Uniportal VATS middle lobectomy and Uniportal VATS anatomic apical segmentectomy S1

Hebei General Hospital, Shijiazhuang, Hebei Province, China. 30th August 2024

-Live surgery from Ashgabat (3 cases, first uniportal cases in Turkmenistan): Uniportal subxiphoid thymectomy for MG, UVATS Left lower lobectomy for bronchiectasis and UVATS left lower lobectomy for lung cancer

International center of endocrinology and surgery, Asghabat, Turkmenistan. 19-20 August 2024

-Live surgery from Bishkek (2 cases, first VATS lobectomies in Kirgistan): Uniportal VATS right upper lobectomy and Uniportal VATS lingular+en bloc pericardial resection for metastasis

National Oncological center, Bishkek Kyrgyzstan, 17th August 2024

-Live surgery from Astana (4 cases): UVATS left upper bronchovascular sleeve lobectomy, UVATS right upper lobectomy, UVATS left lower anatomic segmentectomy S8-10 and UVATS left lower lobectomy

National scientific medical center, Astana, Kazakhstan. 15-16th August 2024

*-First minimally invasive surgeries ever performed in a surgical mobile unit:
Uniportal VATS left decortication for recurrent pneumothorax and empyema,
Uniportal VATS trisegmentectomy for Aspegilloma and bronchoscopy
Diego Gonzalez Rivas foundation Mobile hospital, Accra, Ghana, 6th August 2024*

*-Live robotic uniportal surgery from Chengdu (2 cases broadcasted online): URATS RUL after chemo and immunotherapy and URATS RLL (calcified lymph nodes)
Sichuan Cancer hospital, Chengdu, China. 31th July 2024*

*-Live surgery from Yixing (2 cases): UVATS right upper and middle bilobectomy and UVATS fissureless left lower lobectomy and radical lymphadenectomy
Yixing people's hospital, Yixing, China. 29th July 2024*

*-Live surgery from Changzhi (3 cases): UVATS left upper lobectomy, UVATS right upper anatomic segmentectomy S1 and UVATS wedge resection of S3
Heping Hospital affiliated to Changzhi medical college, Changzhi, Shanxi province, China. 28th July 2024*

*-Live surgery from Dujiangyan (3 cases): UVATS right upper anatomic segmentectomy S3, UVATS left upper anatomic bisegmentectomy S1-2 and UVATS left upper anatomic segmentectomy S1-3
Dujiangyan peoples hospital, Dujiangyan, China. 27th July 2024*

*-Live surgery from Chengdu (3 cases): Uniportal VATS right anatomic segmentectomy S2, Uniportal VATS segmentectomy S8 and Uniportal VATS RUL apical segmentectomy
The affiliated hospital of Chengdu University, Chengdu, China. 26th July 2024.*

-Live surgery from Guangyuan (3 cases): UVATS right upper lobectomy, UVATS right anatomic segmentectomy S1 and UVATS left segmentectomy S1-2

Guangyuan central hospital north Sichuan medical center, Guangyuan, Sichuan province, China. 25th July 2024

-Live surgery from Beijing: Uniportal VATS middle lobectomy

Beijing Chest hospital, Beijing, China. 23th July 2024

-Live surgery from Jiamusi (4 cases): UVATS left anatomic segmentectomy S1-2, UVATS left anatomic segmentectomy S6, UVATS right upper anatomic segmentectomy S2 and UVATS right upper lobectomy

The first affiliated hospital of Jiamusi University, Jiamusi, Heilongjiang province, China. 22th July 2024

-Live surgery from Suzhou (4 uniportal cases): 3 cases with Shurui SP

(Subsegmentectomy S2b+S3a, Fissureless bronchoplastic RLL after chemo and immuno and RLL) and one with Davinci (Middle lobectomy)

First Hospital of Suzhou University, Suzhou, Jiansu province, China. 19th July 2024

-Live surgery from Lanzhou (3 cases): UVATS left lower lobectomy in patient with a previous esophagectomy, UVATS left lower lobectomy and UVATS wedge of S2

The first hospital of Lanzhou University, Lanzhou, Gansu province, China. 14th July 2024

-Live surgery from Jingmen (broadcasted online to all China): URATS right upper anatomic segmentectomy S1 and URATS RUL and radical lymph node dissection

Jingmen central Hospital, Hubei province, China. 7th July 2024

-Live surgery from Bielefeld (2 cases): URATS intrapericardial

left upper bronchovascular sleeve lobectomy after chemotherapy and immunotherapy and URATS left completion pneumonectomy after previous anatomic segmentectomy

Klinikum Bielefeld, Bielefeld, Germany. 4-5 July 2024

-First case with Diego Gonzalez Rivas foundation in Peru: Non intubated Uniportal VATS tracheal resection and anastomosis to carina (tracheal distal stenosis)

Inca Clinic, Lima, Peru. 13th June 2024.

-Live surgery from Lima: Uniportal VATS right upper lobectomy and Uniportal VATS left pneumonectomy

Avendaño clinic, Lima, Peru. 14th June 2024.

-Live surgery from Mexico broadcasted to auditorium and worldwide: Non intubated URATS tracheal resection (first case in the world) and URATS left upper anatomic trisegmentectomy for big aspergiloma

National institute of respiratory diseases (INER), Mexico city, Mexico. 10-11 June 2024

-Live surgery from Lisbon (4 cases): UVATS right anatomic segmentectomy S1, UVATS resection of mediastinal mass and paratracheal lymph node dissection, and 2 cases of thoracoscopic sympathectomies

Lusiadas hospital, Lisbon, Portugal, 7th June 2024

-Live surgery from Barcelona: Uniportal RATS left upper intrapericardial bronchoplastic lobectomy with vascular control after chemotherapy and immunotherapy

Clinic University Hospital, Barcelona, Spain. 28th May 2023

-Live surgery from Lisbon (4 cases): UVATS left anatomic segmentectomy S1-2, UVATS resection lung metastasis, URATS resection of posterior mediastinal tumor and UVATS left lower lobectomy

Lusiadas hospital, Lisbon, Portugal, 24th April 2024

-Live surgery from Guangzhou (3 tubeless cases): Non intubated UVATS half carinal resection and reconstruction, UVATS RUL sleeve lobectomy in a pediatric patient (7 years old girl) and Non intubated UVATS anatomic lingulectomy

The first affiliated hospital of Guangzhou Medical University, Guangzhou, China. 21-22 May 2024

-Live surgery from Taipei: Uniportal RATS right upper lobectomy and radical lymph node dissection after target TKI therapy

Triservice General Hospital, Taipei, Taiwan. 11th May 2024

-Live surgery from Suzhou (3 cases during clinical trial with Shurui robot): Single port Robotic right upper sleeve lobectomy, Single port robotic right lower sleeve lobectomy and single port robotic middle lobectomy

First Hospital of Suzhou University, Suzhou, Jiansu province, China. 9-10 May 2024

-Live surgery from Prague broadcasted online and to an auditorium (3 cases): Uniportal VATS en bloc left lower lobectomy+anatomic lingulectomy+partial resection of S1-2 after chemotherapy, Uniportal VATS RUL and Uniportal VATS anatomic right upper segmentectomy S1

Bulovka University Hospital, Prague, Czeck republic. 22-23 April 2024

-Live surgery from Lisbon broadcasted online and to an auditorium (5 cases): URATS right anatomic segmentectomy S3, URATS resection of mediastinal mass, UVATS left lower lobectomy, bilateral sympathectomy and UVATS left decortication

Lusiadas hospital, Lisbon, Portugal, 19th April 2024

-Live surgery from Bucharest broadcasted to an auditorium (5 cases): URATS left anatomic segmentectomy S6+S8a, URATS left lower lobectomy+lingulectomy and sleeve reconstruction of B3 with B1-2 and then anastomosis to left main bronchus, URATS RUL sleeve lobectomy, URATS resection of subcarinal mass and URATS lower and middle bilobectomy with partial resection of S2

Memorial Oncological Hospital, Bucharest, Romania. 16-17 April 2024.

-First mission in Latinamerica with Diego Gonzalez Rivas foundation. 10 patients operated by Uniportal VATS (including RUL sleeve lobectomy, redosurgery, segmentectomies, lobectomies and wedge resections)

Biblico Hospital, San Jose, Costa Rica. 9-10-11 April 2024.

-Live surgery from Hyderabad (8 cases): URATS left main bronchus sleeve resection and reconstruction, UVATS RUL sleeve lobectomy, UVATS RUL sleeve lobectomy with anastomosis to carina, UVATS LLL, UVATS LLL decortication and resection of S1-2 for aspergilloma, UVATS RLL+part of ML and S2 resection, UVATS RUL and bilateral sympathectomy for hyperhidrosis,

Yashoda Hospitals, Hyderabad, India. 4-7 April 2024

-Live surgery from Shenyang (afternoon): UVATS left lower anatomic segmentectomy S6+subsegmentectomy S1-2c and UVATS right upper lobectomy

Sujiaton central hospital, Shenyang, Liaoning province, China, 2nd April 2024

-Live surgery from Shenyang (Morning): URATS middle sleeve lobectomy after chemotherapy and immunotherapy (first case in Liaoning province) and URATS right upper lobectomy

Liaoning cancer hospital, Shenyang, Liaoning province, China, 2nd April 2024

-Live surgery from Yingkou (2 cases): UVATS left lower anatomic segmentectomy S6-10 and UVATS right upper lobectomy with calcified lymph nodes blocking main PA

Yingkou central hospital, Yingkou, Liaoning province, China, 1st April 2024

-Live surgery from Harbin (2 cases broadcasted online to all China): URATS Right upper lobectomy (first Uniportal robotic case in north of China) and UVATS right lower anatomic segmentectomy S8-9

The first affiliated hospital of Harbin medical University, Harbin, Heilongjiang province, China. 31st March 2024

-Live surgery from Dazhou (3 cases broadcasted online and to an auditorium): UVATS left lower anatomic segmentectomy S8, UVATS right lower lobectomy and UVATS left upper lobectomy

Dazhou central hospital, Dazhou city, Sichuan province, China, 30th March 2024

-Live surgery from Nanchong (3 cases): UVATS Right lower lobectomy with calcified lymph nodes, UVATS segmentectomy S2 and UVATS anatomic segmentectomy S6.

Nanchong central Hospital, Nanchong city, Sichuan province, China. 29th March 2024

-Live surgery from Leshan (2 cases): UVATS left upper lobectomy and UVATS right segmentectomy S3 in a patient with previous empyema

Peoples hospital of Leshan, Leshan, Sichuan Province, China. 27th April 2024.

-Live surgery from Kunshan (3 Uniportal cases broadcasted online): UVATS Right upper lobectomy, UVATS left lower lobectomy and UVATS left lower basilar anatomic segmentectomy S8-9-10

The first people's hospital of Kunshan, Jiansu province, China. 26th April 2024

-Live surgery from Yancheng (3 cases): UVATS right upper sleeve lobectomy, UVATS left anatomic segmentectomy S8 and UVATS left upper wedge resection

Yancheng third people's hospital, Yancheng, China. 25th March 2024

-Live surgery from Soochow (3 cases broadcasted online, audience of 1300 surgeons): URATS left upper bronchoplastic lobectomy with vascular control with bulldogs after chemo and immunotherapy, URATS right lower lobectomy and thymectomy for contralateral anterior mediastinal tumor and URATS left lower lobectomy and lymph node dissection (strong adhesions)

The first affiliated hospital of Soochow University, Soochow, China. 22 March 2024

*-Live surgery from Lanzhou: 2 bronchoplastic cases with vascular control with bulldogs
UVATS left lower+lingulectomy sleeve lobectomy and UVATS left upper bronchoplastic
anatomic trisegmentectomy*

The first affiliated hospital of Lanzhou University, Lanzhou, China. 15th March 2024

*-Live surgery from Lisbon broadcasted to auditorium (5 cases): Redo UVATS for
completion pneumonectomy (Previous UVATS left lower lobectomy), UVATS left
anatomic segmentectomy S6, UVATS middle lobe wedge resection, UVATS left
segmentectomy S8 and thoracoscopic pleurodesis with talc*

Lusiadas hospital, Lisbon, Portugal. 8th March 2024

*-Live surgery from Bielefeld (3 cases): URATS right lower sleeve lobectomy (with
previous uniportal surgery for decortication), URATS right upper anatomic
segmentectomy S2 and URATS left upper anatomic segmentectomy S1-2.*

Klinikum Bielefeld, Bielefeld, Germany. 6-7th March 2024

*-Live surgery from Mauritius (2 cases): First minimally invasive lobectomy ever done in
the country (UVATS right lower lobectomy) and Uniportal VATS bullae resection*

Jeetoo civil Hospital, Port Louis, Mauritius. 1st March 2024

*-Live surgery from Harare: Uniportal VATS left lower lobectomy (first minimally invasive
lobectomy done in the country)*

Avenues Clinic, Harare, Zimbabwe. 27th February 2024

*-Live surgery from Harare (2 cases): First minimally invasive lung resection ever done
in the country (Uniportal VATS left pneumonectomy) and first minimally invasive
thymectomy (Uniportal subxiphoid)*

Parirenyatwa hospital, Harare, Zimbabwe. 27th February 2024.

*-Live surgery from Rome (5 cases): UVATS right lower lobectomy, UVATS left lower
anatomic segmentectomy S6, thoracoscopic bilateral sympatectomy, URATS right
upper sleeve lobectomy and URATS anatomic segmentectomy S6*

Tor Vergata Hospital, Rome, Italy. 21-22 February 2024

*-Live surgery from Lisbon broadcasted to an auditorium (6 cases): Uniportal VATS
redosurgery for left lower lobectomy (previous RATS anatomic S6), UVATS left
anatomic segmentectomy S1-2, UVATS right anatomic S6, UVATS lymph node
dissection, Bilateral sympatectomy for hyperhidrosis and UVATS wedge resection
(redosurgery)*

- Lusiadas hospital, Lisbon, Portugal. 16th February 2024

-Live surgery from Cadiz (3 cases): URATS intrapericardial left upper lobectomy with bronchovascular reconstruction, URATS right upper lobectomy for a big tumor, UVATS intrapericardial right upper sleeve lobectomy with lateral resection of SVC

Puerta del Mar Hospital, Cadiz, Spain. 14-15th February 2024.

-First non intubated major pulmonary resections in a Balcan country during Surgical demonstration from Banja Luka (3 cases): Uniportal VATS right upper lobectomy in a patient with middle lobectomy by thoracotomy and rib resection 20 years ago, UVATS non intubated RUL and UVATS left upper lobectomy after chemo and inmuno with vascular control with tourniquets

University clinical center of republika of Srpska, Banja Luka, Bosnia, 12-13 February 2024

-Surgical demonstration from Karlsruhe (2 cases): UVATS intrapericardial RUL sleeve lobectomy with vascular control after chemo-inmuno and UVATS right lower basal anatomic segmentectomy S7-10

Karlsruhe Vidia Klinikum, Karlsruhe, Germany. 9th February 2024

-Surgical demonstration from Bratislava (2 cases): UVATS left upper lobectomy and UVATS right upper anatomic segmentectomy S1 in a patient with previous emphyema (4/5 Panther tour)

University hospital Bratislava-Ruzinov, Bratislava, Slovakia. 8th February 2024

-Surgical demonstration from Munich (2 cases): UVATS right upper anatomic segmentectomy S1 after chemo-radiation and UVATS anatomic lingulectomy (3/5 Panther tour)

Klinikum Munchen Bogenhausen, Munich, Germany. 7th February 2024

-Live surgery from Fulda (2 cases): Uniportal VATS right lower lobectomy and lymph node dissection and Uniportal VATS middle lobectomy with proximal and distal interlobar vascular control with bulldogs (2/5 Panther tour)

Klinikum Fulda, Fulda, Germany. 6th February 2024

-Live surgery from Lowenstein (3 cases): UVATS right upper lobectomy and lymph node dissection, UVATS right anatomic segmentectomy S3, UVATS left side mediastinal tumor resection (1/5 Panther tour)

Lowenstein SLK Klinikum, Lowenstein, Germany. 5th February 2024

-Live surgery from Mudanjiang (29 cases performed on weekend, 15 on Saturday, 14 on Sunday) Only 2 were broadcasted online to all China: UVATS right upper lobectomy abd lymph node dissection and UVATS right upper apical anatomic segmentectomy S1

Mudanjiang first people hospital, Mudanjiang, Heilongjiang province, China. 27-28th January 2024.

-Live surgery from Xiamen: Uniportal VATS right wedge resection of S3 and Middle lobe and anatomic segmentectomy of S8

Xiamen University affiliated chengong hospital, Xiamen city, Fujian province, China. 13th January 2024

-Live surgery from Dali (2 cases): Uniportal VATS lingulectomy and Uniportal VATS wedge resection

Dali Peoples hospital, Dali City, Yunnan province, China. 9th January 2024

-First world cases in thoracic surgery with SHURUI single port robot: URATS right upper anatomic segmentectomy S2 and URATS right upper segmentectomy S3

1st Affiliated hospital of Guanzhou University, Guanzhou, China. 4th December 2023

-Live surgery from Barcelona (5 cases): UVATS right upper lobectomy, UVATS right anatomic segmentectomy S2, URATS left lower lobectomy, URATS right anatomic segmentectomy S7-10 and URATS right lower lobectomy

Belvitge Universitary Hospital, Barcelona, Spain. 15-16th November 2023

-Live surgery from Lisbon broadcasted to auditorium (2 cases): Uniportal VATS left anatomic segmentectomy S1-2 and UVATS left anatomic segmentectomy S9-10

Lusiadas Hospital, Lisbon, Portugal, 13th November 2023

-Live surgery from Lisbon broadcasted to auditorium (3 cases): Uniportal VATS right lower lobectomy+S2 anatomic segmentectomy, Subxiphoid Uniportal VATS resection of mediastinal tumor and UVATS biopsy of mediastinal mass

Lusiadas Hospital, Lisbon, Portugal, 10th November 2023

-Live surgery from Suzhou broadcasted online (4 cases): URATS intrapericardial left upper bronchovascular sleeve lobectomy after chemotherapy and immunotherapy, UVATS right lower sleeve lobectomy after chemotherapy and immunotherapy and UVATS bilobectomy after immunotherapy and URATS resection of mediastinal tumor.

First affiliated hospital of Suzhou University, Suzhou, China. 7th November 2023

-Live surgery from Bucharest (3 cases): Uniportal robotic left upper anatomic segmentectomy S3 and URATS left lower lobectomy (2 cases)

Memorial oncological hospital, Bucharest, Romania. 17-18 October 2023

-Live surgery from Lisbon during international course (5 cases): UVATS anatomic segmentectomy S2, subxiphoid Uniportal wedge resection, 2 sympathectomies and 1 UVATS left decortication

Lusiadas hospital, Lisbon, Portugal. 13th October 2023

-Live surgery from Bielefeld (3 cases): URATS left anatomic lingulectomy, URATS right lower lobectomy and lymphadenectomy and URATS lower and middle bilobectomy after chemo-immunotherapy with vascular control and reconstruction

Klinikum Bielefeld, Bielefeld, Germany. 11th-12th October 2023

-Live surgery from Metepec during 4th edition of Thoracic surgeons summit (3 cases): UVATS left upper lobectomy, UVATS right upper anatomic segmentectomy S1 and UVATS right upper wedge resection

Issemym medical center, Metepec, Mexico. 4th October 2023

-Live surgery from Lisbon (5 cases): URATS left upper lobectomy, UVATS right apical anatomic segmentectomy S1, UVATS resection of mediastinal tumor and 2 bilateral thoracoscopic sympathectomies for palmar hyperhidrosis

Lusiadas hospital, Lisbon, Portugal. 29th September 2023

-Live surgery from Dar es Salaam (first thoracoscopic cases ever done in the country): UVATS right upper lobectomy for aspergilloma, UVATS resection of 9 cm mediastinal tumor in a 6 years old girl and UVATS S3+lingular resection due to a rib perforating the lung during 10 years in a 20 year old woman (broken ribs at the age of 10)

Muhumbili National Hospital, Dar es Salaam, Tanzania. 18-19 September 2023

-Live surgery from Hyderabad (7 cases): UVATS sparing lung carinal resection, UVATS middle lobectomy, UVATS left diaphragmatic plication, URATS left anatomic S1-2 and S6 for CCAM, URATS bilobectomy for sequestration, UVATS LUL for aspergilloma and UVATS Right upper lobectomy for bronchial atresia

Yashoda Hospital, Hyderabad, India. 10-13 September 2023

-Live surgery from Banja Luka (3 cases): UVATS middle lobectomy, UVATS lower and middle lobectomy and thoracoscopic sympathectomy

University clinical center of republic of Srpska, Banja Luka, Bosnia. 8th September 2023

-Surgical Uniportal robotic demonstration from Bielefeld (3 cases): URATS left lower lobectomy, URATS middle lobectomy and URATS left upper anatomic segmentectomy S1-2

Klinikum Bielefeld. Bielefeld, Germany. 28-29 August 2023

-Live surgery from Lima: UVATS left lower lobectomy in a 84 y old female with 8 cm tumor after chemo immunotherapy and UVATS right anatomic segmentectomy S6 National Neoplastic hospital (INEN). Lima, Peru. 24th August 2023

-Live surgery from Buenos Aires: Uniportal VATS right lower lobectomy San Camilo Hospital, Buenos Aires, Argentina. 23th August 2023

-Live surgery from Buenos Aires: Uniportal VATS right upper sleeve lobectomy and Uniportal VATS right upper anatomic segmentectomy S1-2 in a patient with previous vertical thoracotomy (TAVA) with pleurectomy due to pneumothorax 36 years ago Clinicas hospital, Buenos Aires, Argentina. 22th August 2023

-Live surgery from Santiago de Chile (First uniportal robotic case in Chile): URATS left lower lobectomy for aspergilloma and UVATS right lower lobectomy San Borja Abiarran hospital, Santiago de Chile, Chile. 18th August 2023

-Live surgery from Kunming (2 cases): UVATS middle lobectomy and subxiphoid uniportal resection of mediastinal mass Yunnan Cancer hospital, Kunming, China. 15th August 2023

-Live surgery from Anning (4 right upper lobectomy cases): UVATS RUL sleeve lobectomy, UVATS RUL, UVATS RUL and UVATS RUL Anning first peoples hospital, Anning, Yunan province, China. 14th August 2023

-Live surgery from Shiyuan including the first URATS case in Hubei province (5 cases): UVATS right anatomic segmentectomy S1, UVATS left upper lobectomy with vascular control after chemotherapy and immunotherapy, URATS right lower lobectomy after chemotherapy, UVATS middle lobectomy and UVATS left wedge resection of S10 Shiyuan Taihe hospital of Hubei University, Hubei province, China. 10th August 2023

-Live surgery from Nantong (4 cases): UVATS left anatomic segmentectomy S8, UVATS left anatomic segmentectomy S1-2, UVATS middle lobectomy and UVATS right upper lobectomy Nantong third peoples hospital, Nantong, China. 9th August 2023

-Live surgery from Xuzhou (3 cases): UVATS right lower anatomic segmentectomy S8, UVATS intrapericardial left upper lobectomy after chemotherapy with vascular control and UVATS anatomic segmentectomy S1 Xuzhou Cancer Hospital, Xuzhou city, Jiansu province, China. 7th August 2023

-Surgery from Zhangjiakou (4 cases): UVATS right anatomic segmentectomy S2, UVATS anatomic segmentectomy S1-2-3, UVATS anatomic segmentectomy S1 and UVATS resection of posterior neurogenic tumor

Zhangjiakou first peoples hospital, Zhangjiakou city, China. 6th August 2023

-Live surgery from Monrovia: Uniportal VATS right upper lobectomy for destroyed lobe due to Tuberculosis (first minimally invasive surgeries in the country)

John F. Kennedy memorial hospital, Monrovia, Liberia. 3rd August 2023

-Live surgery from Freetown (first minimally invasive surgeries in the country): Uniportal VATS right pleuro pleural decortication and UVATS left pneumonectomy (destroyed lung due to aspergilloma+TBC) converted to minithoracotomy at end of surgery due to failure of thoracoscopic camera and electrocoagulation

Connaught University Hospital, Freetown, Sierra Leona, 31st July and 1st August 2023

-Live surgery from Lisbon broadcasted to an auditorium (4 cases): Uniportal VATS left lower lobectomy, Uniportal VATS left anatomic segmentectomy S6, Bilateral sympathectomy and UVATS wedge resection

Lusitadas hospital, Lisbon, Portugal. 21th July 2023

-Live surgery from Soochow broadcasted online: Uniportal RATS right lower sleeve lobectomy and Uniportal RATS middle lobectomy

Soochow first hospital of Soochow University, Soochow, Jiansu province, China. 19th July 2023

-Live surgery from Lanzhou (3 cases): First Uniportal robotic case in West of China: URATS left lower sleeve lobectomy+lingulectomy after chemotherapy and immunotherapy (anastomosis B1-3 to Left main bronchus), UVATS right upper lobectomy after chemotherapy and UVATS wedge resection

The first hospital of Lanzhou University, Lanzhou, China. 14th July 2023

*-Live surgery from Nanjing broadcasted online: Uniportal VATS left upper lobectomy
Nanjing drum tower hospital, Nanjing, Jiansu province, China. 7th July 2023.*

-Live surgery from Potsdam: Uniportal VATS left anatomic segmentectomy S6 and Uniportal VATS right upper lobectomy

Ernst Von Bergamn Hospital, Potsdam, Germany. 30th June 2023

-Live surgery from Lodz (5 cases): UVATS right upper lobectomy, UVATS left upper anatomic subsegmentectomy S1-2c, UVATS left upper lobectomy, UVATS left upper wedge resection and UVATS right S1

Veterans central Military Hospital, Lodz, Poland. 19-20th June 2023.

-Live surgery from Lisbon broadcasted to Sao Paolo: URATS anatomic lingulectomy From Lusidas hospital in Lisbon to Albert Einstein Hospital in Sao Paolo during the II international robotic Einsteing symposium, 16th June 2023

-Live surgery from Lisbon to Lusiadas auditorium (4 cases): UVATS middle lobectomy, URATS diaphragmatic repair, UVATS wedge resection and thoracoscopic sympathectomy

Lusiadas hospital, Lisbon, Portugal. 16th June 2023

-Live surgery from Karlsruhe: Uniportal VATS anatomic lingulectomy and Uniportal VATS right lower lobectomy

St Vincent Hospital Karlsruhe, Karlsruhe, Germany. 15th June 2023

-Live surgery from Neuss: redo Uniportal surgery for middle lobectomy and UVATS left anatomic segmentectomy S3 in an emphysematous patient, with calcified lymph nodes and extensive adhesions

Johanna Ethienne hospital, Neuss, Germany. 14th June 2023

-Live surgery from Gelserkirchen (2 cases): Uniportal VATS left lower lobectomy for a central tumor with bleeding control and Uniportal VATS right wedge resection

Marien hospital Gelserkirchen, Gelserkirchen, Germany, 13th June 2023.

-Live uniportal robotic surgery from Bucharest (5 cases broadcasted): URATS fully robotic intrapericardial sleeve upper and middle bilobectomy with vascular control, URATS left upper lobectomy for aspergilloma, URATS Left lower lobectomy, URATS resection of giant bulla and URATS left lower lobectomy

Memorial Oncological hospital, Bucharest, Romania. 8, 9 and 10th June 2023

-Live surgery from Bengbu (broadcasted online, more than 4000 viewers): Uniportal RATS right upper lobectomy and Uniportal RATS left lower lobectomy

The first affiliated hospital of Bengbu medical college, Benbu, Anhui province, China. 4th June 2023

-Live surgery from Beijing: UVATS right upper sleeve lobectomy after chemotherapy-immunotherapy and UVATS en bloc left lower lobectomy+anatomic subsegmentectomy S1-2c for a central tumor after chemotherapy (4000 online viewers during broadcasting)

Beijing aerospace hospital (ASCH), Beijing, China. 2nd June 2023.

-Live surgery from Shenzhen (3 cases): Uniportal VATS left anatomic subsegmentectomy S3c, Uniportal VATS right anatomic segmentectomy S2 and Uniportal VATS left upper lobectomy

Shenzhen Peking University Hospital, Shenzhen, China. 29th May 2023.

-Live surgery from Kunming (2 cases): Uniportal VATS left upper lobectomy and Uniportal VATS intrapericardial bronchoplastic bilobectomy with vascular control

Affiliated Anning first peoples hospital, Kunming, China. 28th May 2023

-Live surgery from Zhangjiakou broadcasted online with an audience of 88.000 persons watching (2 cases): UVATS right upper lobectomy and radical lymph node dissection and UVATS left upper anatomic subsegmentectomy S1-2c

Zhangjiakou first hospital, Zhangjiakou, China. 27th May 2023

-Live surgery from Suzhou (2 cases): URATS bronchovascular sleeve lobectomy and URATS resection of mediastinal mass

The first affiliated hospital of Suzhou University, Suzhou, China. 24th May 2023

-Live surgery from Anqing (5 cases): UVATS anatomic segmentectomy S1, UVATS anatomic segmentectomy S7-10, UVATS anatomic segmentectomy S1-2, UVATS middle lobectomy and UVATS Left upper lobectomy with vascular control after chemotherapy

Anqing Municipal Hospital, Anqing City, Anhuei Province, China. 20th May 2023

-Live surgery from Lisbon (4 cases): Uniportal RATS right upper sleeve lobectomy for carcinoid tumor, Uniportal VATS bilateral wedge resection, Uniportal VATS left segmentectomy S8 and Uniportal VATS resection of paratracheal mass

Lusitadas hospital and Nova Medical School, Lisbon, Portugal. 12 May 2023

-Surgery from San Jose: Uniportal VATS bilateral resection (UVATS left anatomic segmentectomy S1-2 and UVATS right lower wedge resection and pleural resection)

Metropolitan Hospital, San Jose, Costa Rica. 5th May 2023

-Live surgery from Bielefeld (3 cases): Uniportal RATS intrapericardial left upper bronchoplastic lobectomy with vascular control (Bulldogs) after chemotherapy and

palliative radiotherapy, Uniportal RATS left basal anatomic segmentectomy and Uniportal VATS right upper anatomic segmentectomy S2

Klinikum Bielefeld, Bielefeld, Germany. 27-28 April 2023

-Live surgery from Coruña (2 cases broadcasted): UVATS left lower+lingulectomy bronchial sleeve (anastomosis of B1-2-3 to left main bronchus) and UVATS left lower anatomic segmentectomy S8-9

Coruña University Hospital, Coruña, Spain, 25th April 2023

-Live surgery from Lisbon. Broadcasted online and to an auditorium (4 cases): Uniportal RATS anatomic segmentectomy S6, Uniportal VATS lingulectomy, RATS plication of diaphragm and thoroscopic bilateral sympathectomy

Lusiadas hospital, Lisbon, Portugal. 14 April 2023

-Live surgery from Bucharest (5 cases): Uniportal VATS left lower anatomic segmentectomy S9-10, Uniportal VATS intrapericardial resection of middle lobe tumor (involving pericardium), Uniportal RATS left apical wedge and resection of hilar tumor (mets from melanoma), UVATS redo left resection of mediastinal and pulmonary nodules and URATS right paratracheal lymph node dissection and pericardial window
Memorial Oncological hospital, Bucharest, Romania 6-7 April 2023

-Live surgery from Mudanjiang (broadcasted online to all China with audience of 11.000 people connected): UVATS right upper anatomic segmentectomy S1 and UVATS left upper lobectomy

Bluesail Chinese workstation, Mudanjiang, China. 2nd April 2023

-Live surgery from Suzhou: Uniportal RATS fully robotic intrapericardial left upper double sleeve lobectomy and URATS intrapericardial resection of thymoma involving pericardium, lung, phrenic nerve and adventitia of aorta with pericardial reconstruction
The first affiliated hospital of Suzhou University, Suzhou, China. 31st March 2023

-Live surgery from Tongling city (5 cases): Uniportal VATS anatomic segmentectomy S8, UVATS left anatomic S1-2. UVATS left lower lobectomy and UVATS bilateral surgery (left S1-2 and right wedge resection of upper lobe)

Tongling first peoples hospital, Tongling city, Anhui province. 25th March 2023.

-Live surgery from Lisbon (4 cases): Uniportal VATS right lower anatomic segmentectomy S8-9, Uniportal VATS mediastinal tumor resection, Uniportal VATS

thymectomy+wedge resection of lower lobe and Uniportal VATS paratracheal and subcarinal lymph node dissection

Lusiadas hospital, Lisbon, Portugal. 17th March 2023

-Live surgery from Cadiz (3 cases): Uniportal RATS bilobectomy sleeve with anastomosis to carina, Uniportal RATS RUL and lymphadenectomy and Uniportal VATS left intrapericardial pneumonectomy

Puerta del Mar hospital, Cadiz, Spain. 15-16 March 2023

-Live surgery from Reykjavik (3 cases): Uniportal VATS left anatomic segmentectomy S1-2, Uniportal VATS middle lobectomy and Uniportal VATS right lower lobectomy

Landspítali Reykjavik National Hospital, Reykjavik, Iceland. 8th March 2023

*-Live surgery from New Delhi (3 cases): Uniportal VATS right upper sleeve lobectomy, Uniportal VATS lymph node dissection and Subxiphoid Uniportal extended thymectomy
AIIMS National cancer institute, Jhajjar, New Delhi, India. 2nd and 3rd March 2023*

-Live surgery from Burgas (3 cases): Uniportal VATS lower and middle bilobectomy, Uniportal RATS left anatomic segmentectomy S1-2 (first URATS in Bulgaria) and Uniportal VATS right lower lobectomy for a pulmonary sequestration

Heart and Brain Hospital, Burgas, Bulgaria. 20-21 February 2023

*-Live surgery from Luxembourg: Uniportal VATS left anatomic segmentectomy S1-2
Robert Schuman Hospital, Luxembourg, 17th February 2023.*

-Live surgery from Saarbrücken (4 surgeries): UVATS left upper lobectomy in a big tumor after chemo-radiation, UVATS double anatomic segmentectomy S1-2 and S6 and UVATS left lower lobectomy

Saarbrücken Klinikum, Saarbrücken, Germany. 15th February 2023

-Live surgery from Ulm (4 cases): URATS bronchoplastic right upper lobectomy, URATS left lower lobectomy in a huge tumor, UVATS left anatomic segmentectomy S1-2 and UVATS right lower lobectomy

Bundeswehrkrankenhaus military hospital, Ulm, Germany. 13-14th February 2023.

-Live surgery from Lisbon (4 cases): Uniportal VATS left lower lobectomy, Subxiphoid Uniportal VATS bilateral wedge resections, Redo surgery by Uniportal VATS for middle lobectomy after thoracotomy and right lower lobectomy and Uniportal VATS thymectomy

Lusiadas hospital, Lisbon, Portugal. 10th February 2023

-Live surgery from Bucharest (4 cases): URATS right anatomic segmentectomy S3, URATS left anatomic segmentectomy S1-2, URATS right lower lobectomy and URATS left anatomic trisegmentectomy

Memorial Oncological hospital, Bucharest, Romania. 7-8 February 2023.

-Surgery from Ouagadougou: UVATS right upper lobectomy due to aspergilloma+TBC and UVATS right anatomic segmentectomy S9-10

Tengandogo University Hospital, Ouagadougou, Burkina Faso. 3 February 2023.

-Surgery from Kinshasa (first thoracoscopic resections in Congo): Uniportal VATS right upper lobectomy+S6a due to aspergilloma and TBC and Uniportal VATS bronchotomy and bronchial reconstruction for extraction of a key located in the intermedius bronchus (accidentally aspirated 2 years before by a 14years old girl)

Initiative plus hospital, Kinshasha, Congo. 31st January-1st February 2023.

-Live surgery from Lisbon (5 cases): Uniportal RATS repair of Bochdalek Hernia, Uniportal VATS left anatomic segmentectomy S1-2, Uniportal VATS left lymph node dissection and 2 cases of UVATS decortication

Lusiadas Hospital, Lisbon, Portugal, 20th January 2023

-Uniportal robotic surgery from Bucharest: URATS bilateral bronchoplastic resection of huge bilateral sarcoma under ECMO involving lung, esopagus and pericardium

Sanador hospital, Bucharest, Romania. 17th January 2023

-Live surgery from Chieti (3 cases Uniportal Robotic cases): URATS anatomic right segmentectomy S6-10, subxiphoid RATS radical thymectomy for MG and URATS left lower lobectomy

Santissima Annunziata Hospital, Chieti, Italy. 13 January 2023.

-Uniportal VATS Surgery from Emden (3 cases): UVATS intrapericardial left upper double sleeve lobectomy+anatomic segmentectomy S6, UVATS right anatomic segmentectomy S2 and UVATS right anatomic segmentectomy S1

Emden Klinikum, Emden, Germany. 11-12 January 2023

*-Uniportal Robotic surgery from Athens: URATS sparing lung bronchial sleeve resection and reconstruction for an endobronchial carcinoid tumor
Metropolitan hospital, Athens, Greece. 10th January 2023*

*-Live surgery from Kuwait broadcasted online (red and cons broadcasting): Uniportal VATS middle sleeve lobectomy and Uniportal VATS right lower lobectomy
Chest disease hospital, Kuwait city, Kuwait. 19th-20th December 2022*

*-First Uniportal robotic surgery (URATS) in Bielefeld: URATS right upper sleeve lobectomy in a patient with severe pulmonary hypertension (70 mmHg systolic PA)
Klinikum Bielefeld Mitte. Bielefeld, Germany. 16th December 2022.*

*-Live surgery from Hradec Kralove: Uniportal VATS middle sleeve lobectomy and Uniportal VATS right anatomic segmentectomy S2
University Hospital Hradec Kralove, Hradec Kralove, Czech Republic, 15th December 2022*

*-Live surgery from Lisbon: Uniportal VATS left lower lobectomy and lymphadenectomy
Lusitana hospital, Lisbon, Portugal. 12th December 2022*

*-Live surgery from Phnom Penh: Uniportal VATS left upper anatomic segmentectomy S1-2 for aspergilloma+TBC (First minimally invasive anatomic resection and first anatomic segmentectomy ever done in Cambodia)
Calmette Hospital, Phnom Penh, Cambodia. 30th November 2022*

*-Live surgery from Chennai: URATS right upper lobectomy with extended lymphadenectomy and URATS right basal anatomic segmentectomy
Apollo Hospital Chennai, Chennai, India. 27th November 2022*

*-Live surgery from Mumbai (2 cases): Uniportal VATS left anatomic sleeve segmentectomy S3-4-5 with second and third carinal reconstruction and Uniportal VATS left pneumonectomy
Tata memorial hospital, Mumbai, India. 24th November 2022.*

*-Live surgery from Lisbon (5 cases): Uniportal VATS left upper anatomic segmentectomy S1-2, Uniportal right VATS anatomic segmentectomy S2, Uniportal VATS anatomic subsegmentectomy S1-2a, Uniportal VATS bilateral resection and URATS middle lobe resection
Lusitana hospital, Lisbon, Portugal, 21-22 November 2022*

*-Live surgery from Bosnia (5 cases): Uniportal VATS RUL, Uniportal VATS RLL, Uniportal lymph node dissection, Uniportal VATS left pneumonectomy, bilateral symphatectomy
University clinical center of republic of Srpska, Banja Luka, Bosnia. 17-18 November 2022.*

-Surgery from Bucharest (5 cases): Uniportal RATS Intrapericardial bronchoplastic RUL after chemo-radiation and immunotherapy with bleeding control, URATS intrapericardial bronchoplastic left upper lobectomy+part of S6 for a big tumor on LUL involving S6, URATS intrapericardial completion pneumonectomy in a patient with bronchiectasis and 2 previous thoracotomies, URATS right anatomic S6-10 and biportal RATS thymectomy

Monza Oncologic Hospital, Bucharest, Romania. 14-15 November 2022

*-Live surgery from Galway: UVATS reoperation for completion bilobectomy in complex aspergilloma (lung stucked to SVC and mediastinum) and UVATS fissureless LUL
University Hospital of Galway, Galway, Ireland, 10-11th November 2022.*

*-Live surgery broadcasted from Guayaquil: Uniportal RATS right lower sleeve lobectomy (First robotic lobectomy with DaVinci Xi in Ecuador)
SOLCA Hospital, Guayaquil, Ecuador. 29th October 2022*

-Live surgery broadcasted from Quito (3 cases): Uniportal VATS left upper sleeve lobectomy for carcinoid tumor (patient with previous decortication due to empyema, Uniportal VATS left upper anatomic segmentectomy S1-2c and Uniportal VATS Left lower lobectomy

Carlos Andrade Marin University Hospital, Quito, Ecuador. 27-28 October 2022

-Live surgery broadcasted online from Lima: Uniportal VATS right upper lobectomy for destroyed lobe (sequelae of tuberculosis)

Hipolito Unanue University National Hospital, Lima, Perú. 26th October 2022.

*-Surgery from Lima: Uniportal VATS upper and middle bilobectomy for TBC
Naval medical center "Cirujano mayor Santiago Tavera", Lima, Perú. 25th October 2022.*

-Live surgery from Port of Spain: Uniportal VATS right lower sleeve lobectomy in a patient with an endobronchial tumor and BMI 55

Eric Williams Medical Sciences complex, Port of Spain, Trinidad and Tobago. 24th October 2022

-Live surgery from Caracas broadcasted online: Uniportal VATS completion left upper lobectomy for a recurrent carcinoid after thoracotomy due to bleeding

Caracas medical center, Caracas, Venezuela. 20th October 2022.

-Live surgery from Bucharest (4 cases): URATS left upper lobectomy, URATS bronchoplastic left lower lobectomy, URATS left anatomic Segmentectomy S8 and URATS right upper lobectomy

Monza Oncological Hospital, Bucharest, Romania. 17-18 October 2022.

-Live surgery from Munich: URATS sparing lung carinal resection and reconstruction Bogenhausen Klinikum, Munich, Germany. 13th October 2022.

-Live surgery from Hannover: First cases in the world of Non intubated Uniportal pure RATS lung resection and Uniportal pure RATS sleeve lower and middle bilobectomy Medizinische Hochschule Hannover (MHH), Hannover, Germany. 10th October 2022.

-Live surgery from Metepec (3 cases): Subxiphoid Uniportal VATS thymectomy for MG, Uniportal VATS middle lobectomy and Uniportal VATS left segmentectomy S1-2 ISSEMyM hospital, Metepec, Mexico. 4th October 2022.

-Live surgery from San Jose: Uniportal VATS left upper sleeve lobectomy Calderon Guardia Hospital, San Jose, Costa Rica. 29-30 September 2022

-Live surgery from Lisbon (3 cases): Uniportal RATS left anatomic S6+10a, Uniportal VATS left upper lobectomy and Uniportal VATS right upper lobectomy Lusiadas hospital, Lisbon, Portugal. 26th September 2022.

-Live surgery from Coruña (2 cases): Uniportal robotic RATS right anatomic segmentectomy S3 and Uniportal VATS left upper lobectomy

Coruña University Hospital (CHUAC), Coruña, Spain. 16th September 2022

-Live surgery from Colombo (2 cases): Uniportal VATS right pneumonectomy and Uniportal VATS left upper lobectomy

The National Hospital for respiratory diseases, Welisara, Colombo, Sri Lanka. 8th September 2022

-Surgery from Thimphu (3 cases): Uniportal VATS resection of huge central hydatidic cyst and closure of bronchial fistulas, resection of 9th rib due to aneurismatic bone

tumor and Uniportal VATS resection of peripheral hydatid cyst after previous thoracotomy

Jigme Dorji Wangchuck National Referral Hospital, Thimphu, Bhutan. 3-4 September 2022

-Surgery from Hyderabad (7 cases): URATS bilobectomy+S6 due to aspergilloma, URATS resection of posterior mediastinal tumor, URATS resection of anterior teratoma, UVATS RUL due to aspergilloma, UVATS left lower lobectomy due to destroyed lobe, UVATS left resection of big mediastinal tumor and UVATS completion pneumonectomy due to destroyed lung after previous thoracotomy

Apollo Hospital, Jubille Hills, Hyderabad, India. 29 August to 2 September 2022

-Surgery from Potsdam (3 cases): Uniportal Robotic (RATS) left upper sleeve lobectomy, Uniportal VATS left basal segmentectomy S8 and Uniportal VATS atypical resection of tumor on S2

Ernst Von Bergmann Hospital, Potsdam, Germany. 23-24 August 2022.

-Surgery from Bielefeld (4 cases): Uniportal VATS Left Lower sleeve lobectomy after chemotherapy, UVATS apical anatomic segmentectomy S1, Thoracoscopic sympathectomy with clipping and Subxiphoid Uniportal extended thymectomy.

Bielefeld hospital, Bielefeld, Germany. 17-18 August 2022

-Live Uniportal robotic surgery from Middlesbrough (4 cases): URATS right upper lobectomy, URATS right lower lobectomy, URATS multiple wedge resections and URATS right S1 atypical segmentectomy and lymph node dissection

James Cook University Hospital, Middlesbrough, UK. 15-16 August 2022.

-Live surgery broadcasted online from Tripoli (3 cases): Uniportal VATS left anatomic segmentectomy S3, Uniportal VATS left upper lobectomy and Uniportal VATS right upper wedge resection with lymphadenectomy

Alkhalil hospital, Tripoli, Libya. 1st and 2nd August 2022

-Live surgery broadcasted online from Cartagena de Indias: Uniportal VATS left lower sleeve lobectomy

Caribbean University Hospital, Cartagena de Indias, Colombia. 25th July 2022.

-Live surgery broadcasted online from Lima: Uniportal VATS intrapericardial left pneumonectomy after chemotherapy, Uniportal VATS left pneumonectomy for destroyed lung (Aspergiloma and TBC) and Uniportal VATS left lower lobectomy+anatomic lingulectomy

Avendaño Clinic and San Felipe hospital, Lima, Perú. 21-22 July 2022

-Live surgery broadcasted online from Buenos Aires: Uniportal VATS middle sleeve lobectomy, Uniportal VATS sleeve bilobectomy (lower and middle) and Uniportal VATS bronchoangioplastic LUL

Clinicas Hospital, Buenos Aires, Argentina, 19 and 20th July 2022

-Live surgery from Buenos Aires: First Uniportal robotic resections in the Argentina (URATS anatomic segmentectomy S6 with partial S10 resection)

Otamendi Hospital, Buenos Aires, Argentina. 18th July 2022.

-Live surgery broadcasted online from Buenos Aires broadcasted online: Uniportal VATS right upper anatomic segmentectomy S2

San Camilo Hospital, Buenos Aires, Argentina. 18th July 2022.

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-Live surgery broadcasted online from Brasilia: Uniportal VATS middle lobectomy and Uniportal VATS left upper lobe biopsy

De Base University Hospital, Brasilia, Brasil. 15th July 2022

-Live surgery broadcasted online from Brasilia: Uniportal RATS left upper sleeve lobectomy and Uniportal RATS resection of mediastinal mass (First Uniportal robotic cases in Brazil)

Santa Lucia Hospital, Brasilia, Brasil. 14th July 2022

-Live surgery broadcasted online from Sao Paulo: Uniportal VATS left lower anatomic segmentectomy S8

Oswaldo Cruz Hospital, Sao Paulo, Brazil. 11th July 2022

-Surgical demonstration in Cadiz during masterclass in advanced Uniportal robotic surgery: URATS sleeve sparing lung second carinal reconstruction (anastomosis of BRUL to B.intermedius and then to carina) and URATS right anatomic segmentectomy S9-10

Puerta del Mar Hospital, Cadiz, Spain. 8th July 2022

-Live surgery from Potsdam: Uniportal VATS sleeve anatomic segmentectomy S6 for an endobronchial squamous cell carcinoma (anastomosis B1 to Basal bronchus) and Uniportal VATS RLL with diaphragmatic resection

Ernst Von Bergmann Hospital, Potsdam, Germany. 1st July 2022.

-Live surgery from Lisbon (3 cases): Uniportal VATS right lower lobectomy, Uniportal VATS left thymectomy and thymomectomy and bilateral thoracoscopic sympathectomy Lusiadas Hospital, Lisbon, Portugal. 17th June 2022.

-Live surgery from Lisbon: Uniportal VATS left lower lobectomy and thoracoscopic bilateral sympathectomy

Lusitadas Hospital, Lisbon, Portugal. 15th June 2022.

-Live surgery from Banja Luka (4 cases): UVATS extensive intrapericardial bronchoplastic LUL with vascular control for a big tumor, UVATS left anatomic segmentectomy S10, RedoUVATS completion lobectomy and subxiphoid uniportal thymectomy in a MG patient.

University clinical center of republic of Srpska, Banja Luka, Bosnia. 9-10 June 2022

-Live surgery from Faro (4 cases): UVATS bronchoplastic bilobectomy, UVATS anatomic segmentectomy S1, UVATS right upper lobectomy and UVATS resection of complex big mediastinal mass stucked to supra aortic trunks, SVC and trachea

Hospital particular Algarve (HPA), Faro, Portugal. 26th May 2022

-Live surgery from Bucharest (4 cases): URATS RLL sleeve lobectomy with bleeding control, URATS anatomic segmentectomy S3, URATS resection of 5 cm mediastinal tumor and URATS Right lower lobectomy

Monza Oncologic Hospital, Bucharest, Romania. 24-25 May 2022.

-First robotic Uniportal cases in Luxembourg: Uniportal RATS right anatomic segmentectomy S3 and Uniportal RATS right basal anatomic segmentectomy Robert Schuman hospital, Luxembourg, Luxembourg. 6th January 2022.

*-Live surgery in Saarbrücken: Uniportal VATS left upper bronchoplastic lobectomy with vascular control and Uniportal VATS right anatomic segmentectomy S2
Klinikum Saarbrücken, Saarland region, Germany. 5th May 2022.*

-First Thoracoscopic resections in Togo: Uniportal VATS left pneumonectomy for destroyed lung

Le Coeur Clinic, Lomé, Togo. 28th April 2022

-First thoracoscopic resections in Gabon: Uniportal VATS left lower lobectomy Libreville University Hospital, Libreville, Gabon. 26th April 2022.

-First thoracoscopic resections in Mauritania: Uniportal VATS left anatomic segmentectomy S4-5 and Uniportal VATS middle lobectomy

National center of cardiology, Nouakchott, Mauritania. 23 April 2022

-Live surgery from Montpellier: Non intubated Uniportal VATS right lower lobectomy and non intubated Uniportal VATS left lower lobectomy

University Hospital Arnaud Villeneuve, Montpellier, France. 1st April 2022

-Live surgery from Istanbul (3 cases): Uniportal robotic (RATS) left upper double sleeve lobectomy, Uniportal robotic (RATS) carinal sleeve resection and Uniportal RATS right upper lobectomy

Cerraphasa University Hospital, Istanbul, Turkey. 24-25 March 2022.

-Live surgery from Lisbon: Uniportal robotic (RATS) left lower bronchoplastic lobectomy in a big tumor stucked to aorta and Uniportal VATS anatomic lingulectomy

Lusadas hospital, Lisbon, Portugal. 11th March 2022

-Live surgery from India (First Uniportal robotic resections in the country): Uniportal RATS left anatomic segmentectomy S8-10, Uniportal RATS right anatomic segmentectomy S3 for congenital malformation, Uniportal RATS left S1 resection, Uniportal RATS diaphragm plication, Bilateral Uniportal VATS carinal resection for adenoid cyst carcinoma on carina and left main bronchus and Subxiphoid biportal RATS thymectomy

Apollo Hospital, Hyderabad, India. 3-4-5 March 2022

-Live surgery from Banja Luka (4 cases): Uniportal VATS left upper double sleeve lobectomy+S6, Uniportal VATS anatomic left S1-2 for aspergilloma, Uniportal left VATS anatomic S3-S4-5 for lung cancer in a patient with partially destroyed lung after covid, and Uniportal VATS right intrapericardial pneumonectomy with lateral resection of SVC
University Clinic republic of Srpske, Banja Luka, Bosnia. 31st February-1st March 2022

-Uniportal VATS surgery from Potsdam (German tour 5 days 5 cities): Uniportal VATS left upper sleeve lobectomy and Uniportal VATS enucleation of a big central intrapulmonary benign tumor

Ernst Von Bergmann Klinikum, Potsdam, Germany, 25th February 2022

-Uniportal VATS surgery from Bielefeld (German tour 5 days 5 cities): Uniportal VATS sparing lung bronchial resection and second carinal reconstruction for a carcinoid tumor

Bielefeld University Hospital, Bielefeld, Germany. 23th February 2022.

-Uniportal VATS surgery from Embden (German tour 5 days 5 cities): Uniportal VATS right anatomic segmentectomy en bloc S2-S6

Embden Klinikum center, Embden, Germany. 22th February 2022

-Uniportal VATS surgery from Munster (German tour 5 days 5 cities): Uniportal VATS RUL and Uniportal VATS left upper anatomic segmentectomy S1-2

Munster University Hospital (UKM), Munster, Germany. 21st February 2022.

-Live surgery from Bucharest (5 Uniportal RATS cases): U-RATS resection of posterior mediastinal tumor, U-RATS left anatomic segmentectomy S8, U-RATS right anatomic segmentectomy S2, RATS biportal Subxiphoid extended thymectomy and U-RATS RLL+S2 anatomic sleeve lobectomy for a 10 cm tumor on RLL

Monza Hospital, Bucharest, Romania. 16-17-18 February 2022.

-Live surgery from Istanbul broadcasted online (www.surgical.tv): Uniportal VATS left lower lobectomy+lingulectomy for Actinomycosis and Uniportal RATS left upper lobectomy

Cerrahpasa University Hospital, Istanbul, Turkey. 14-15 February 2022.

-Robotic surgery from Athens: Uniportal RATS left decortication

Athens medical center, Athens, Greece. 8th February 2022.

-Live surgery from Nairobi (First thoracoscopic lobectomies in the Kenya), with 4 cases: Uniportal VATS left upper lobectomy due to Aspergilloma, Uniportal VATS left decortication, Uniportal VATS right lower lobectomy and lymphadenectomy due to lung cancer after chemotherapy and uniportal VATS resection of mediastinal cyst

Kenyatta National Hospital, Nairobi, Kenya. 3-4 February 2022

-First thoracoscopic case in Burundi: Uniportal VATS left upper sleeve lobectomy and bleeding control

Tangayika care hospital, Bujumbura, Burundi. 1st February 2022.

-Uniportal robotic cases in Siegen using the Davinci Xi (3 cases): U-RATS right anatomic segmentectomy S1, U-RATS middle lobectomy+S8a, and U-RATS right upper lobectomy

KreisKlinikun Siegen, Siegen, Germany. 27-28 January 2022.

-Live surgery from Tbilisi (3 cases): Uniportal VATS middle lobe+anatomic S6 sleeve lobectomy in a patient with previous thoracotomy due to TBC and empyema, Uniportal VATS RUL and Uniportal VATS left lower wedge resection and lymph node dissection

Caucasus medical center, Tbilisi, Georgia. 25th January 2022.

-Uniportal robotic cases in Buchares (5cases): U-RATS RUL and radical lymphadenectomy, U-RATS left anatomic segmentectomy S9-10, U-RATS RUL in a

patient with BMI 52, U-RATS LLL in a 10 cm tumor, U-RATS resection of anterior mediastinal mass

Monza Oncological Hospital, Bucharest, Romania. 17-18-19 January 2022

-First Uniportal robotic cases in Portugal (Uniportal RATS right upper lobectomy with lymphadenectomy and Uniportal RATS resection of anterior mediastinal tumor)

Lusiadas Hospital, Lisbon, Portugal. 7th January 2022

-Workshop on Uniportal VATS in Kuwait (10 cases): left carinal sleeve pneumonectomy by bilateral Uniportal VATS, redo Uniportal VATS for completion LUL after bioglue+surgicel on hilum, Uniportal VATS thymectomy in a 10 year old girl, LLL, LLL, LUL, anatomic right S9-10 with sparing S6, Uniportal VATS resection of residual big apical mediastinal goiter, redo Uniportal VATS for basal resection of S10 and RLL Chest disease hospital, Kuwait city, Kuwait. 19-23 December 2021.

-Live surgery from Gent (3 cases): Uniportal VATS left anatomic segmentectomy S9-10 for a pulmonary sequestration, Uniportal VATS right anatomic segmentectomy S3 and Uniportal VATS LUL

UZ Gent University hospital, Gent, Belgium. 16th December 2021.

-Surgery from Siegen: First Uniportal pure RATS left lower sleeve lobectomy with Davinci Xi

KreisKlinikum Siegen, Siegen, Germany. 15th December 2021.

-Live surgery from Kyiv (4 cases): Uniportal VATS carinal sleeve pneumonectomy, Uniportal VATS RUL+ML sleeve bilobectomy (with anastomosis to carina), Uniportal VATS fissureless bilobectomy and Redo Uniportal surgery for completion RLL after previous thoracotomy

Feofaniya clinical hospital, Kyiv, Ukraine. 13-14 December 2021.

-Uniportal RATS left lower+lingulectomy sleeve resection (anastomosis left main to B1-2-3) and Uniportal VATS intrapericardial pneumonectomy after chemoradiation KreisKlinikum Siegen, Siegen, Germany. 9th December 2021.

-Fist Uniportal RATS resections in Germany: Uniportal RATS left upper+anatomic Segmentectomy S6 (anastomosis left main to B8-9-10)

Ernst Von Bergmann Hospital, Potsdam, Germany. 8th December 2021.

-Live surgery from Bucharest (First Uniportal robotic cases in the country): 1-Uniportal RATS completion lobectomy after previous resection, chemotherapy, radiotherapy and immunotherapy. 2-Uniportal RATS left anatomic S6+S10a

Monza oncologic Hospital, Bucharest, Romania. 6th December 2021.

-Live surgery from Guayaquil: Uniportal VATS left lower sleeve lobectomy and Subxiphoid Uniportal VATS thymectomy

Luis Vernaza Hospital, Guayaquil, Ecuador. 3rd December 2021

-Live surgery from Lima broadcasted online: Uniportal VATS RUL and lymphadenectomy with bleeding control, Uniportal VATS bilateral anatomic segmentectomy due to localized aspergiloma in both lungs (Right anatomic S3 and left anatomic S3+S4-5) and Simpathectomy due to facial blush

Avendaño Clinic, Lima, Peru. 29th-30th December 2021.

-Live surgery from Lisbon (4 cases): Subxiphoid Uniportal extended thymectomy, Uniportal VATS thymectomy, Uniportal VATS right segmentectomy S1 and Uniportal VATS enucleation of metastasis located between middle lobe and right lower lobe Lusitadas hospital, Lisbon, Portugal. 26th November 2021

-Live surgery from Metepec broadcasted online worldwide (2 cases): Uniportal VATS left lower sleeve lobectomy and Uniportal VATS lingulectomy

Issemym Medical Center, Metepec (Mexico) during 3rd Thoracic Summit. 10th November 2021

-Surgery from Bogotá: First Uniportal RATS lobectomy in America (Robotic Left upper lobectomy and lymph node dissection)

Shaio Clinic, Bogotá, Colombia. 9th November 2021.

-Live surgery from Ankara (4 Uniportal VATS cases): Right anatomic Segmentectomy S3, right anatomic segmentectomy S1, Uniportal resection of 6 cm teratoma on the anterior mediastinum and resection of mediastinal pericardial cyst

Ankara City Hospital, Ankara, Istanbul. 28th October 2021

-Live surgery from Douala, first thoracoscopic resection in Cameroon: Uniportal VATS right pneumonectomy for a destroyed lung

La Quintinie Hospital, Douala, Cameroon. 22th October 2021

-Live surgery from Bamako, first thoracoscopic lobectomy in Mali: Uniportal VATS right upper lobectomy+en bloc Anatomic Segmentectomy S6 due to destroyed lobe (Aspergiloma+repeated TBC)

Mali Hospital, Bamako, Mali, 20th October 2021

-Live surgery from Niamey, First thoracoscopic lobectomies in Niger: Uniportal VATS lower and middle lobectomy due to destroyed lobes and Uniportal VATS RUL resection Hospital general de reference de Niamey, Niamey, Niger. 18-19 October 2021.

-Live surgery from Emmen: Uniportal VATS right lower lobectomy in a huge tumor and Uniportal VATS right upper lobectomy

Treant Hospital, Emmen, Netherlands, 6th October 2021.

-Live surgery from Riga: Uniportal VATS anatomic right segmentectomy S6 and redo surgery for completion RLL by uniportal VATS (fissureless lobectomy, strong adhesions and calcified lymph nodes)

Pauls Stradins Clinical University hospital, Riga, Latvia. 4th October 2021.

-Live surgery from Lisbon (3 cases): Uniportal VATS right anatomic segmentectomy S1, Uniportal VATS left segmentectomy S1, Uniportal VATS paratracheal lymphadenectomy

Lusiadas Hospital, Lisboa, Portugal. 28 September 2021

-Live surgery broadcasted to La Resistencia: First world cases of Uniportal RATS and pure Biportal RATS anatomic resections using the robotic staplers (trisegmentectomy and lymph node dissection)

San Rafael Hospital, La Coruña, Spain. 27th October 2021.

-Live surgery from Istanbul: Uniportal VATS intrapericardial right upper sleeve lobectomy combined with S6 for a central tumor after chemo-immunotherapy and endobronchial laserization

Lutfi Kirdar Hospital, Istanbul, Turkey. 17th September 2021.

-Live Surgery from Olsztyn: Uniportal VATS intrapericardial left upper double sleeve lobectomy combined with anatomic S6 (anastomosis left main artery and bronchus to basilar artery and basal bronchus) and Uniportal VATS left pneumonectomy

Municipal Policlinical Hospital of Olsztyn, Olsztyn, Poland. 2nd September 2021

-Live surgery from Bosnia (4 cases): Uniportal VATS LUL double sleeve lobectomy, Uniportal VATS RUL sleeve lobectomy, Uniportal VATS left pneumonectomy and Uniportal VATS resection of germ cell tumor after chemotherapy (involving lung and phrenic)

University clinical center of republic of Srpska, Banja Luka, Bosnia. 24-25th August 2021

-Live Surgery in Kuwait during workshop on advanced sleeve resections (5 cases): Uniportal VATS LLL sleeve lobectomy (2 cases), Uniportal VATS bronchial sleeve and secondary carinal reconstruction, Uniportal VATS left lower bronchoplastic lobectomy, Uniportal VATS LUL with pericardial resection and reconstruction with a patch.

Chest disease hospital, Kuwait city, Kuwait. 18-19th August 2021

-Live surgery from Amman (2 cases): Uniportal VATS completion pneumonectomy after a lobectomy performed by thoracotomy 21 years back and Bilobectomy by thoracotomy in a huge 12 cm tumor.

Jordan Hospital and medical center, Amman, Jordan. 16th August 2021

-Live surgery from Dushambe: Uniportal VATS left lower lobectomy (bronchiectasis) and Uniportal VATS wedge resection of S8 and middle lobe

National center for Tuberculosis and pulmonary disease, Dushambe, Tayikistan. 9-10 August 2021.

-Live surgery from Kigali: Uniportal VATS upper and lower bilobectomy sleeve (with reconstruction of B1-2 and B3) with a single lumen tube and Uniportal VATS right upper lobectomy

Kigali King Faisal Hospital, Kigali, Rwanda. 5-6 August 2021.

-Live surgery from Bosnia: Uniportal VATS right side intrapericardial broncho-vascular sleeve upper lobectomy and sympatectomy

University clinical center of republic of Srpska, Banja Luka, Bosnia. 23 July 2021

-Live surgery from Istanbul (3 cases): Subxiphoid Uniportal thymectomy, Uniportal VATS right upper lobectomy and Uniportal VATS left upper lobectomy

Lutfi Kirdar Hospital, Istanbul, Turkey. 8th July 2021.

-Live surgery from Luzern: Uniportal VATS bilobectomy in a fibrotic lung with strong adhesions and N2 and Uniportal VATS right upper lobectomy

Luzern Kantonspital, Luzern, Switzerland. 7th July 2021

-Live surgery from Maribor: Uniportal VATS lower and middle bilobectomy and Subxiphoid Uniportal VATS thymectomy

Maribor University Clinical center, Maribor, Slovenia. 5th July 2021.

-Live surgery from Banja Luka (3 cases): Uniportal VATS bronchial sparing sleeve resection and second carinal reconstruction with adjustment of third carina (B6 and basal bronchus) for a carcinoid tumor, Subxiphoid Uniportal VATS thymectomy and Uniportal VATS resection of schwannoma located in the thoracic inlet

University clinical center of republic of Srpska, Banja Luka, Bosnia. 2nd- 3rd July 2021.

Balkan tour 2021

-Live surgery from Nis (5 cases): Subxiphoid Uniportal VATS thymectomy, Uniportal VATS resection of ectopic mediastinal parathyroid gland, left pneumonectomy by thoracotomy, Uniportal VATS RUL and Uniportal VATS intrapericardial right upper sleeve lobectomy+anatomic S6 and vascular reconstruction.

Nis Clinical hospital, Nis, Serbia. 29-30 June and 1st July. Balcan tour 2021

-Live surgery from La Coruña using Red and Con glasses technology in 4K during international Uniportal VATS course: Uniportal VATS LUL with vascular control and Uniportal VATS LLL

Quiron Hospital, La Coruña, Spain. 24th June 2021

*-Live surgery from Tegucigalpa: Uniportal VATS sleeve sparing lung bronchus intermedius resection, Uniportal VATS sleeve enbloc lingulectomy+left lower lobectomy (anastomosis of left main bronchus to B1-2-3) and completion pneumonectomy
Cardiopulmonar National Institute, INCP, El Torax. Tegucigalpa, Honduras. 17th June 2021*

-Live surgery from San José: Uniportal VATS RUL sleeve lobectomy

Calderon Guardia Hospital, San José, Costa Rica. 11th June 2021.

-Live surgery from Kiev (5 cases, 3 bronchial sleeves): Uniportal VATS RUL sleeve lobectomy, Uniportal VATS LUL sleeve lobectomy, Uniportal VATS RLL sleeve lobectomy, Uniportal VATS LLL and Uniportal VATS left upper anatomic trisegmentectomy

Feofaniya clinical hospital, Kiev, Ukraine. 21-22 May 2021.

*-Live surgery from Lagos (First VATS anatomic resections in Nigeria): Uniportal VATS right pneumonectomy in a patient with huge aspergilloma and TBC and Uniportal VSTS left LVRS in a patient with recurrent pneumonias and severe Covid infection
Reddington Hospital. Lagos, Nigeria. 7th May 2021.*

-Live surgery from Maputo: First VATS anatomic resections in Mozambique (Uniportal VATS left extrapleural pneumonectomy in a destroyed lung (aspergilloma+repeated TBC) and Uniportal VATS bilateral sympathectomy

Maputo Central Hospital, Maputo, Mozambique. 22 April 2021.

-Live surgery from Lisbon: Uniportal VATS intrapericardial right upper sleeve lobectomy

Cruz Vermella Hospital, Lisboa, Portugal. 16th April 2021.

-First Uniportal VATS surgeries in Azores: Uniportal VATS right segmentectomy S3 and bilateral sympathectomy for Hyperhidrosis

Azores International Hospital, Azores islands, Portugal. 14th April 2021

-Live surgery from Guatemala: Subxiphoid Uniportal VATS extended thymectomy and Uniportal VATS right lower lobectomy after previous thoracotomy

San Vicente Hospital, Guatemala city, Guatemala. 29th March 2021

-Live surgery from Venezuela: Uniportal VATS RUL sleeve after chemo-radiation (patient had previous surgery) and Huge mediastinal tumor involving lung, SVC and innominate vein by old fashion opening (patient had previous thoracotomy)

Dr Placido D. Rodriguez Hospital, San Felipe, Yaracuy, Venezuela. 26th March 2021.

-Live surgery from Urgench (5 cases): Uniportal VATS right upper lobectomy after chemotherapy (First case in Uzbekistan), Subxiphoid Uniportal VATS thymectomy (First case in Uzbekistan), Resection of a huge 30 cm intrapulmonary fibrous tumor by Thoracotomy, Uniportal VATS RUL for TBC and Uniportal VATS lingulectomy

Medcomplex hospital, Urgench city, Uzbekistan. 18-19 February 2020

-Proctorship in Non intubated Uniportal VATS: first non intubated Uniportal VATS lobectomy in Costa Rica and Non intubated Uniportal VATS wedge resection

Rafael Angel Calderon Guardia Hospital, San Jose, Costa Rica. 8th January 2021.

-Live surgery from Jerusalem (6 cases): Uniportal VATS RLL in a 11 years old patient, Uniportal VATS middle lobe+S3 in a 15 years old patient, Subxiphoid uniportal VATS thymectomy (2 cases), Uniportal VATS right basal segment and Pectus excavatum repair with Nuss

Makassed Islamic charitable hospital, Jerusalem, Israel. 21 December 2020

-Humanitary mission in Gaza (5 cases): Uniportal VATS right upper lobectomy, Uniportal VATS lymph node biopsy, Uniportal VATS esophagectomy+laparoscopic approach, Uniportal VATS right LVRS, Uniportal VATS left bullectomy

Al-Shifa Hospital, Gaza strip, Palestine. 18-19 December 2020

-Live surgery from Lisbon during masterclass in lung cancer surgery: Uniportal VATS left anatomic segmentectomy S1-3. Uniportal VATS RUL, Non intubated Uniportal VATS atypical segmentectomy, and bilateral sympathectomy

Lusiadas Hospital, Lisbon, Portugal. 9th December 2020.

-Live surgery from Potsdam: left main bronchus sparing lung sleeve resection with anastomosis 1 cm to carina, right side intrapericardial vascular sleeve bilobectomy after chemotherapy (with reconstruction of A6) intrapericardial RUL broncho-vascular sleeve after chemotherapy with anastomosis to carina, angioplasty and lateral SVC resection and middle and lower bilobectomy after chemotherapy

Ernst Von Bergmann Hospital, Potsdam, Germany. 23-25 November 2020.

*-Live surgery from Lisbon: Uniportal VATS RUL and Uniportal VATS left anatomic S6
Lusiadas Hospital, Lisbon, Portugal. 30 October 2020.*

*-Live surgery from Kuwait (11 cases): Uniportal VATS right main sleeve sparing lung
resection with second carinal and main reconstruction, Uniportal VATS sparing lung
bronchus intermedius sleeve resection, Uniportal VATS middle lobe sleeve resection
after thoracotomy, RUL, RLL, Uniportal VATS LLL for sequestration, Uniportal
resection of subcarinal bronchogenic cyst, Wedge resection, Uniportal VATS RUL,
Uniportal LUL wedge resection.*

*Workshop in Uniportal VATS, Chest disease hospital, Kuwait. 27 September to 1st
October.*

*-Live surgery from Luxembourg: Uniportal VATS left anatomic S1-3, Uniportal VATS
right anatomic segmentectomy S8 and Uniportal VATS right lower lobectomy
Robert Schuman Hospital, Zitha Klinik, Luxembourg. 11th September 2020.*

*-Surgical demonstration in Madrid: 15 cases of VATS sympathectomy
Pardo de Aravaca Vithas hospital, Pozuelo, Madrid. 29th August 2020.*

*-Surgical demonstration in Faro: Subxiphoid VATS uniportal pericardial window and
wedge resection and Non intubated Uniportal VATS lymphadenectomy and pericardial
window*

Alvor Hospital HPA, Alvor, Algarve. 26th August 2020

*-Surgical demonstration in Lisbon: Uniportal VATS decortication and wedge resection
Cuf Descobertas Hospital, Lisbon, Portugal. 14th August 2020*

*-Surgical demonstration in Lisbon: 4 cases of Awake bilateral sympathectomy
Sant Luis Hospital, Lisbon, Portugal. 14th August 2020*

*-Surgical demonstration in Lisbon: 3 cases of Awake bilateral sympathectomy
Cuf Cascais Hospital, Cascais, Lisbon. 19th June 2020.*

*-First thoracoscopic vascular sleeve in Germany: Uniportal VATS intrapericardial LUL
with bronchoplasty and vascular sleeve after chemotherapy
Ernst Von Bergmann Hospital, Potsdam, Germany. 12th June 2020.*

*-Surgical demonstration in Pamplona (4 cases): Subxiphoid resection of a recurrence of
a mediastinal tumor involving lung and pericardium (pericardial resection+wedge) after
chemoradiation and previous VATS, Uniportal VATS RUL and lymphadenectomy,
Uniportal VATS left upper apico-posterior segmentectomy and Uniportal VATS LUL
Navarra University Clinic (CUN), Pamplona, Navarra. 28-29 May 2020.*

*-Surgical demonstration in Oporto: VATS sympathectomy
Lusiadas Porto Hospital, Porto, Portugal. 18th May 2020.*

*-Surgical demonstration in Faro: Uniportal VATS pectus repair (Nuss procedure) and Uniportal VATS decortication
HPA hospital, Faro, Algarve, Portugal. 1st May 2020*

*-Surgical demonstration in Lisbon: Uniportal VATS LUL and Uniportal VATS reVATS after thoracotomy
Cruz Vermella Hospital, Lisbon, Portugal. 28th April 2020*

*-Live surgery from Barcelona: Uniportal VATS LUL sleeve lobectomy
University Hospital of Bellvitge, Barcelona, Spain. 16th March 2020.*

*-Live surgery from Algiers: Uniportal VATS right lower lobectomy and radical lymphadenectomy and Uniportal VATS anatomic segmentectomy S1-3
Mustapha Pacha University Hospital, Algiers, Algeria. 12th March 2020.*

*-Live surgery from Dakar: Uniportal VATS left upper lobectomy due to Aspergilloma and Uniportal VATS right lower lobectomy due to bronchiectasis
Centre Hospitalier National Universitaire de Fann, Dakar, Senegal. 9-10 March 2020.*

*-Live surgery from Bucharest: Uniportal VATS left main bronchus sleeve sparing lung resection and Uniportal VATS RUL with radical lymph node dissection
Ponderas Academic Hospital, Bucharest, Romania. 2nd March 2020*

*-Live surgery from Zagreb (2 cases): Uniportal VATS intrapericardial bronchoplastic bilobectomy after chemotherapy combined with VAMLA and Uniportal VATS left upper lobectomy with vascular reconstruction
Universtiy Hospital Center of Zagreb, Zagreb, Croatia. 28th February 2020.*

*-Live surgery from Tuzla (2 cases): Uniportal VATS left lower lobectomy in a big central tumor and Uniportal VATS lymph node dissection (station 5-6) and pleural biopsy (metastatic disease)
University Clinical center of Tuzla, Bosnia. 27th February 2020*

*-Live surgery from Sarajevo (3 cases): Uniportal VATS left lower lobectomy in a patient with strong adhesions, Uniportal VATS LUL after chemotherapy in a big tumor and Uniportal VATS right lower and middle bilobectomy
University Clinical center of Sarajevo, Sarajevo, Bosnia. 25-26th February 2020.*

*-Live surgery from Podgorica (2 cases): Uniportal VATS left upper bronchoplastic lobectomy with vascular control in a patient with a previous thoracotomy and Uniportal VATS tumor biopsy and lymph node sampling
Clinical center of Montenegro, Podgorica, Montenegro. 24th February 2020.*

*-Live surgery from Pristina (3 cases): Uniportal VATS left lower lobectomy in a destroyed lung, Uniportal VATS left upper intrapericardial lobectomy with bronchoplasty and vascular control and Uniportal VATS middle lobectomy
Kosovo Clinical Center, Pristina, Kosovo. 22th February 2020.*

-Live Surgery from Krasnodar: Uniportal VATS left upper bronchoplastic lobectomy with vascular reconstruction and Uniportal VATS left intrapericardial pneumonectomy Krasnodar Regional Hospital N1, Krasnodar, Russia. 19th February 2020

-Live Surgery from Barcelona: Uniportal VATS right upper lobectomy and Uniportal VATS left intrapericardial pneumonectomy Vall de Hebron Hospital, Barcelona, Spain. 17th February 2020

-Live Surgery from Yereban (3 cases): Uniportal VATS bronchoplastic lower and middle bilobectomy, Uniportal VATS middle bronchoplastic lobectomy and Uniportal VATS atypical segmentectomy of S3 in a central benign tumor Nairi Medical Center, Yereban, Armenia. 12th February 2020.

-Live Surgery from Ust Kamenogorsk: Uniportal VATS left upper lobectomy and Uniportal VATS resection of metastatic tumor of right lower lobe University Hospital of Ust Kamenogorsk, Ust Kamenogorsk, Kazakhstan. 9th March 2020

-Live Surgery from Bratislava broadcasted during 3rd CEE VATS masterclass: Uniportal VATS sleeve middle lobectomy and Uniportal VATS middle lobectomy+part of S3 in a patient with big central mass University Hospital of Bratislava, Bratislava. Slovakia. 5th February 2020

-Live Surgery from Lisbon: Uniportal VATS Right upper anatomic segmentectomy S1-2 and Uniportal VATS left upper anatomic segmentectomy S4-5+part of S8 Champalimaud foundation, Lisbon, Portugal. 3rd February 2020

-Live surgery from Coruña: Uniportal VATS RUL and lymphadenectomy and Non intubated Uniportal VATS left lower resection with lymphadenectomy Quiron Hospital, Coruña, Spain. 31th January 2020.

-Live surgery from Cadiz: Subxiphoid Uniportal VATS thymectomy and Uniportal VATS left lower lobe enucleation of fibrous tumor of the lung Puerta del Mar University Hospital, Cadiz, Spain. 28th January 2020

-Live Surgery from Djbouti: Uniportal VATS left pleuro-pulmonary decortication in a patient with chronic empyema after TBC Arta Regional Hospital, Djbouti, East Africa. 24th January 2020.

-Live surgery from Kampala: Uniportal VATS segmentectomy S6+part of 1-2 in a patient with TBC (First thoracoscopic case done in Uganda) Mulago National Referral and Specialised Hospital, Kampala, Uganda. 22th January 2020.

-Live surgery broadcasted online from Beijing: Uniportal VATS right upper lobectomy and radical lymphadenectomy in a big central tumor after chemotherapy Beijing Cancer Hospital, Beijing, China. 11th January 2020.

-Live surgery broadcasted online from Changsha: Uniportal VATS en bloc left lower sleeve lobectomy+lingulectomy (anastomosis B1-3 to main bronchus) and Uniportal VATS right lower anatomic segmentectomy S6

The third Xiangya hospital, Changsha, Hunan province, China. 10th January 2020.

-Live surgery from Vientiane: Uniportal VATS left segmentectomy S8+part of S9 for a lung abscess stucked to diaphragm (First thoracoscopic case ever done in Laos)

Laos peoples Army 103 central hospital, Vientiane, Laos. 3rd January 2020.

-Live surgery from Doha (3 cases): Uniportal VATS left lower lobectomy, Subxiphoid Uniportal VATS thymectomy and Uniportal VATS left lower anterobasal anatomic segmentectomy (S8) and segmental bronchoplasty due to a tuberculosis lesion.

Heart Hospital, Hamad medical corporation. Doha, Qatar. 23th December 2019

-Live surgery from Sulaimaniyah, Iraq: Uniportal VATS paratracheal and subcarinal lymph node dissection and Uniportal VATS left lower lobectomy in a destroyed lobe.

Shorsh General Teaching Hospital, Sulaimaniyah, Kurdistan region, Iraq. 21-22 December 2019.

-Live surgery from Muscat, Oman: Uniportal VATS middle lobectomy for a centrally located carcinoid tumor

Squh Sultan Qaboos University Hospital, Muscat, Oman. 20th December 2020

-Live surgery in Oman: Uniportal VATS left lower lobectomy in a destroyed lobe (bronchiectasis)

National heart institute (Royal hospital), Muscat, Oman. 19th December 2020

-Workshop in Uniportal VATS with surgery in Kuwait: 11 cases (Uniportal VATS sparing lung left main bronchus sleeve resection, Uniportal VATS LLL sleeve lobectomy, Uniportal VATS RLL after thoracotomy, RUL, Bilateral wedge resection, anatomic segmentectomy S2, Left lower lobectomy in destroyed lobe, and 2 cases of left lower lobectomy+lingulectomy due to bronhiectasis). Chest disease hospital,

Kuwait city, Kuwait. 15-18 December 2019

-Live surgery from Ghent: Uniportal VATS left upper lobectomy, Uniportal VATS left lower anatomic segmentectomy S6+S10a and Uniportal VATS right upper lobectomy for centrally located bronchiectasis

UZ Ghent University Hospital, Ghent, Belgium. 12th December 2019

-Live surgery from Hradec Kralove: Non intubated Uniportal VATS anatomic segmentectomy S2 and Uniportal VATS LUL bronchoplastic lobectomy

Hradec Kralove neumologic hospital, Hradec Kralove, Czech Republic, 11th December 2019

-Live surgery from Chisinau: Uniportal VATS right upper lobectomy and Uniportal VATS bronchoplastic LUL lobectomy with vascular control and clamping.

IMSP Spitalul Clinic Republican Moldova Timofei Mosneaga, Chisinau, Moldova. 9th December 2019

-Live surgery from Bellinzona: Uniportal VATS right upper sleeve lobectomy and radical lymph node dissection

Ente Ospedaliero Cantonale Hospital, Bellinzona, Ticino, Switzerland. 6th December 2019

-Live surgery from Dhaka: Uniportal VATS left lower lobectomy+lingular resection (Big mass in LLL involving fissure and lingula) and Subxiphoid Uniportal VATS bilateral LVRS

National institute of diseases of the chest & hospital (NIDCH), Dhaka, Bangladesh. 4th December 2019

-Live surgery from Kathmandu: Uniportal VATS left lower lobectomy in a 6 years old girl due to atrophic lung and bronchiectasis (First VATS lobectomy in a pediatric patient in the country)

Tribhuvan University Hospital, Kathmandu, Nepal. 1st December 2019.

-Live surgery from Mudanjiang: Uniportal VATS bronchoplastic fissureles LUL and vascular control

Broadcased during Forum on lung cancer surgery, Mudanjiang first peoples hospital, Mudanjiang, Heilongjiang province, China. 24th November 2019

-Live surgery from Shanghai: Uniportal VATS RUL sleeve lobectomy (2 bronchial anastomosis, after completed the anastomosis margin came positive so redo again) 22th National Continuing medical education forum on general thoracic surgery.

Shanghai Pulmonary Hospital, Shanghai, China. 15th November 2019.

-Live surgery from Minsk: Uniportal VATS left upper sleeve lobectomy with vascular control

N.N. Alexandrov National Cancer Center of Belarus, Minsk, Belarus. 9th October 2019

-Live surgery from Lviv: Uniportal VATS right upper lobectomy in a 5 cm tumour after chemo-radiation

Lviv Oncological medical center, Lviv, Ukraine. 7th October 2019.

-Live surgery from Yangon (3 cases: Uniportal VATS RLL with frozen hilum due to TBC Subxiphoid Uniportal thymectomy and S3 due to a AVM)

500 beds Yangon Speciality Hospital, Yangon, Myanmar. 4th October 2019.

-Uniportal VATS Surgery in Mudanjiang (13 Uniportal cases in 2,5 days including middle lobe sleeve, complex segmentectomies, lobectomies, and huge mediastinal masses)

Mudanjiang first peoples hospital, Mudanjiang, Heilongjiang province, China. 28-29-30 September 2019

-Uniportal VATS Surgery in Daqing: Uniportal VATS apical and S2 resection, Uniportal VATS Right upper lobectomy and Uniportal left VATS anatomic S6

Daqing Oilfield General Hospital, Daqing, Heilongjiang province, China. 21 September 2019.

-Live surgery from New Delhi: Uniportal VATS left anatomic S6 and part of S8 (Aspergiloma) and Uniportal VATS left upper anatomic S1-2+part of S6 (Cavitary lesion after Tuberculosis)

Sir Ganga Ram Hospital, New Delhi, India. 13th September 2019.

-Live surgery from New Delhi: Uniportal VATS LLL sleeve lobectomy

AIIMS center (All India Institute of Medical Sciences), New Delhi, India. 12th September 2019

-Surgery in Potsdam (4 cases): Uniportal VATS LLL sleeve lobectomy, Uniportal VATS anatomic left S6, Uniportal VATS LUL S1-2 and Uniportal VATS LLL

Ernst Von Bergmann Hospital, Potsdam, Germany. 9-10 September 2019

-Surgery in Lisboa: Uniportal VATS assisted with minithoracotomy for resection of a huge lipoblastoma in a 2 year old boy and Uniportal VATS segmental resection of a nodule in the middle lobe

Cruz Vermelha Hospital, Lisboa, Portugal. 6th September 2019

-Live surgery from Coruña: Uniportal VATS right upper lobectomy

Coruña University Hospital, Coruña, Spain. 6th September 2019.

-Live surgery from Zaragoza: Subxiphoid non intubated Uniportal VATS middle lobectomy

Miguel Servet Hospital, Zaragoza, Spain. 2nd September 2019.

-Surgical demonstration in Sydney: Uniportal VATS left upper lobectomy and Uniportal VATS middle lobectomy

North Shore private Hospital, Sydney, NSW, Australia. 31th August 2019

-Surgical demonstration in Sydney: 2 cases of Uniportal VATS right lower lobectomy
St Vincents Hospital, Sydney, NSW, Australia. 30th August 2019

-Live surgery from Brisbane: First non intubated VATS lobectomy in Australia, RUL
Princess Alexandra Hospital, Brisbane, Queensland, Australia. 29th August 2019.

-Live surgery from Melbourne: Uniportal VATS left upper trisegmentectomy and Uniportal VATS middle lobectomy

Royal Melbourne Hospital, Melbourne, Victoria. Australia. 28th August 2019

-Live surgery from Adelaide: Uniportal VATS left upper lobectomy and Uniportal VATS thymectomy

Royal Adelaide Hospital, Adelaide, South Australia. 27th August 2019

-Surgery from Faro: Uniportal VATS subcarinal and paratracheal lymph node dissection and VATS sympatectomy

Hospital HPA Gambelas, Faro, Algarve (Portugal). 22 August 2019.

-Live surgery from Abidjan: Uniportal VATS right upper anatomic S1-2 and partial S6 for Aspergiloma

University hospital of Treichville, Abidjan, Cost Ivory (west Africa). 21 August 2019

-Surgical demonstration in Nicosia: Uniportal VATS left upper (benign nodule) and left lower wide wedge resection (AIS)

American medical center, Nicosia, Cyprus. 9th August 2019.

-Surgical demonstration in Athens: Uniportal VATS complex LUL sleeve resection with vascular control

Metropolitan Hospital, Athens, Greece. 8th August 2019

-Live surgery from Kuala Lumpur (4 cases): Uniportal VATS anatomic segmentectomy S4-5+1-2C, Uniportal VATS middle lobectomy and complete repair of left main bronchus yatrogenic rupture after intubation, Subxiphoid bilateral resection and Uniportal VATS complex bilobectomy after chemotherapy (redosurgery)

Malaya University Hospital, Kuala Lumpur, Malaysia. 7th August 2019.

-Live surgery from Medan: Uniportal VATS right upper lobectomy due to Aspergilloma
North Sumatra University Hospital, Medan, Indonesia. 30th July 2019.

-Live surgery from Ulan Bator: Uniportal VATS left upper lobectomy and Uniportal VATS left lower lobectomy

The third state central hospital, Ulan Bator, Mongolia. 28th July 2019.

-Live surgery from Kunming: Uniportal VATS middle lobectomy

Yunnan Cancer hospital, Kunming, China. 25th July 2019.

-Surgical demonstration in Dongying: Uniportal VATS Left upper lobectomy and Uniportal VATS right lower lobectomy

Dongying city 2nd peoples hospital, Dongying, Shandong province, China. 14th July 2019.

-Surgical demonstration in Changsha (3 cases): Uniportal VATS left lower lobectomy, Uniportal VATS right upper lobectomy and Uniportal VATS right upper lobectomy

Third Xiangya Hospital, Central south University in Changsha city, Hunan Province, China. 12th July 2019.

*-Live surgery from Panama: Subxiphoid Uniportal VATS extended thymectomy and Uniportal VATS left upper lobectomy and lymphadenectomy
Santo Tomas University hospital, Panama City, Panama. 2nd July 2019*

*-Live surgery from San Salvador: Uniportal VATS complex middle lobectomy in a patient with TBC and calcified lymph nodes
Salvadoreño Surgical Institute of social insurance, San Salvador, El Salvador. 1st July 2019*

*-Live surgery from Managua: Uniportal VATS left upper lobectomy in a Big mass and Uniportal VATS right lower lobectomy
Military hospital Alejandro Dávila Bolaños, Managua, Nicaragua. 29th June 2019.*

*-Live surgery from Toluca, Mexico: Uniportal VATS right upper lobectomy for Aspergilloma in RUL
Medical center ISSEMyM Toluca, Mexico State, Mexico. 26th June 2019.*

*-Live surgery from Mallorca: Uniportal VATS right upper lobectomy and Uniportal VATS left lower lobectomy
Son Espases University Hospital, Mallorca, Balears Islands. Spain. 24 June 2019.*

*-Live surgery from Coruña: Uniportal VATS right lower sleeve lobectomy
Coruña University Hospital, Coruña, Spain (during International Uniportal VATS course). 21 June 2019.*

*-Live surgery from Potsdam: Uniportal VATS RUL sleeve lobectomy and Uniportal VATS RUL
Klinikum Ernst Von Bergmann, Potsdam, Germany. 14th June 2019.*

*-Live surgery from Hanoi: Uniportal VATS RUL and Uniportal VATS LUL
Bach Mai hospital, Hanoi, Vietnam. 4th June 2019*

*-Live surgery from Ningbo: Uniportal VATS left anatomic segmentectomy S6 and Uniportal VATS left upper lobectomy
Ningbo first hospital affiliated to Zhejiang University, Zhejiang province, China. 1st June 2019.*

*-Live surgery from Shanghai: Uniportal VATS left upper anatomic segmentectomy S1-2
Broadcasting from Shanghai pulmonary hospital to the 7th Single port Asian meeting in Nagoya, Japan. 24th May 2019.*

-Live surgery from Changsha: Uniportal VATS LUL and radical lymph node dissection (during the Xiangya Symposium of minimally invasive thoracic surgery)

Xiangya hospital, Changsha, Hunan province (China). 18th May 2019

-Live surgery from Lanzhou: Uniportal VATS RUL sleeve lobectomy (anastomosis to carina) during the international forum on lung cancer

The first hospital of Lanzhou University, Lanzhou, Gansu Province (China). 11 May 2019

-Live surgery from Paris (2 cases): Subxiphoid Uniportal VATS thymectomy and Uniportal VATS right lower anatomic segmentectomy S6

Centre Hospitalier d'Argenteuil, Paris, France. 3rd May 2019.

-Live surgery from Shanghai: Uniportal VATS LUL bronchoplastic lobectomy with vascular control

Shanghai Pulmonary VATS Summit forum, SPH. Shanghai, China, 26th April 2019.

-Live surgery from Luoyang: Uniportal VATS Right upper lobectomy

The first affiliated hospital of Henan University of science and technology, Luoyang, China. 20 April 2019

-Live surgery from Rome (2 cases): Uniportal VATS LUL and Uniportal VATS RLL fissureless lobectomy

Gemelli Policlinic hospital, Rome, Italy. 9th April 2019.

-Live surgery from Harbin (3 cases): Uniportal VATS left lower bronchoplastic lobectomy, Uniportal VATS left upper trisegmentectomy S1-3 and Uniportal VATS LUL

Harbin medical university center, Harbin, Heilongjiang province, China, 23 March 2019.

-Live surgery from Wuhan: Uniportal VATS anatomic left upper S1-3 and Uniportal VATS RLL

Renmin Hospital of Wuhan University, Wuhan, Hubei province, China. 16th March 2019

-Live surgery from Shenzhen: Uniportal VATS middle lobe sleeve lobectomy (anastomosis BI to RLL bronchus) and Uniportal VATS dorsal segmentectomy

Shenzhen third peoples hospital. Shenzhen, China. 15th March 2019.

-Surgery from Yantai: Uniportal VATS RUL

Yantai Yu Huang Ding hospital, Yantai, China. 10th March 2019

-Surgery from Dongying: Uniportal VATS left upper anatomic segmentectomy S1-3

Dongying second peoples hospital, Dongying, Shandong, China. 9th March 2019

-Live surgery from Singapore (3 cases): Uniportal VATS right upper anatomic segmentectomy S2, Uniportal VATS LLL after immunotherapy and Uniportal VATS LUL

National Heart Center, Singapore. 7-8 March 2019.

*-Live surgery from Belgrade (1 case): Uniportal VATS RUL
Clinical center of Serbia, Department of thoracic surgery, Belgrade, Serbia. 5th March 2019*

*-Live surgery from Novisad (2 cases): Uniportal VATS RUL and Uniportal VATS LUL
Institute for pulmonary diseases of Vojvodina, Sremska Kamenica, Novisad, Serbia. 4th March 2019*

*-Live surgery from Tirana (2 cases): Uniportal VATS LLL and partial lingular resection and Uniportal VATS resection of LLL hydatid cyst
Shefqet Ndroqi University Hospital, Tirana, Albania. 3rd March 2019.*

*-Live surgery from Pristina (3 cases): Uniportal VATS RUL sleeve lobectomy, Uniportal VATS resection of mediastinal tumor and Uniportal VATS LLL resection.
Kosovo University Hospital, Pristina, Kosovo. 1st March 2019.*

*-Live surgery from Skopja (5 cases): Uniportal VATS LUL double sleeve lobectomy, Uniportal VATS RUL, Uniportal VATS LUL, Non intubated Uniportal VATS RUL resection and Subxiphoid Uniportal VATS extended thymectomy
Mother Teresa University Hospital, Skopja, Macedonia. 26-27 February 2019.*

*-Live surgery from Bratislava: Uniportal VATS LUL, Uniportal VATS wedge resection and biopsy (inoperable tumor in LUL involving mediastinum) and Uniportal VATS RLL
Ruzinovska Nemocnica Hospital, Bratislava, Slovakia, 19th February 2019.*

*-Live surgery from Valencia: Uniportal VATS LUL sleeve lobectomy, Subxiphoid Uniportal VATS radical thymectomy and thymomectomy and Uniportal VATS LLL lobectomy
La Fe University Hospital, Valencia, Spain. 14th February 2019*

*-Live surgery from Peshawar: Subxiphoid Uniportal VATS radical thymectomy and Uniportal VATS resection of ML nodules
Lady Reading Hospital, Peshawar, Pakistan. 12th February 2019.*

*-Live surgery from New Delhi: Uniportal VATS left lower sleeve lobectomy and Uniportal VATS resection of fibrous solitary tumor
Rajiv Ghandi Cancer institute and research center, New Delhi, India. 8th February 2019 (broadcasted to RGCON annual meeting)*

*-Live surgery from Harderwijk (4 cases): Non intubated uniportal VATS anatomic segmentectomy S2, Uniportal VATS RLL sleeve lobectomy, Uniportal VATS RUL sleeve lobectomy in a huge tumor and non intubated Uniportal VATS right upper anatomic segmentectomy S2
Jansdal Harderwijk hospital, Harderwijk, Netherlands. 5-6 February 2019.*

-Live surgery from Helsinki: Uniportal VATS right upper lobectomy and Uniportal VATS apical anatomic segmentectomy S1

Meilahti University Hospital, Helsinki, Finland. 4th January 2019

-Surgical demonstration from Kunming: 10 uniportal VATS major resections including complex Uniportal VATS intrapericardial RLL sleeve lobectomy in a 9 cm tumor after chemotherapy, RUL sleeve lobectomy in a big tumor, complex RUL sleeve lobectomy in tumor involving azygos vein and distal part of trachea, RUL in a patient with lung cancer and previous TBC with pleural and hilar calcifications and thoracic chest wall retraction and 6 more lobectomies

Yunnan Cancer Hospital, Kunming, China. 8-11 January 2019.

-Live surgery from Jeddah: Uniportal VATS right lower fissureless lobectomy

King Fahad armed force hospital, Jeddah, Saudi Arabia. 6th January 2019

-Live surgery from Tunis: Uniportal VATS right anatomic segmentectomy S6 and Uniportal VATS left lower lobectomy

Abderrahman Mami University hospital, Tunis, Tunisia. 21-22 December 2018.

-Live surgery from Kuwait during workshop on Uniportal VATS (8 cases): Uniportal VATS RUL, Uniportal VATS LLL, Uniportal VATS resections of huge bronchogenic cyst, Uniportal VATS resections big anterior teratoma, Uniportal VATS resections of huge neurogenic tumor, Uniportal VATS LLL, Uniportal VATS ligation of thoracic duct and Uniportal VATS LUL for aspergilloma

Kuwait chest disease hospital, Kuwait. 16-20 December 2018

-Live surgery from Ghent: Uniportal VATS LUL sleeve lobectomy and Uniportal VATS RUL lobectomy

Ghent University Hospital, Ghent, Belgium. 13th December 2018.

-Live surgery from Catania: Uniportal VATS left anatomic S3 and Uniportal VATS left anatomic S9-10

Humanitas centro Catanese di Oncologia, Catania, Italy. 11th December 2018.

-Live surgery from Casablanca: Uniportal VATS right upper sleeve lobectomy (Central big tumor, chemotherapy and previous TBC)

Ibn Rochd University Hospital, Casablanca, Morocco. 7th December 2018.

-Surgical demonstration in Potsdam: Uniportal VATS RLL sleeve lobectomy and Uniportal VATS posterior mediastinal tumor resection

Ernst Von Bergmann Hospital, Potsdam, Germany. 4-5 December 2018

-Live surgery from Coruña: Unisurgeon Uniportal VATS right upper sleeve lobectomy with robotic arm and voice control

Coruña University Hospital, Coruña, Spain. 27th November 2018.

-Surgical demonstration from Linyi: Uniportal VATS right lower lobectomy

Feixian county peoples hospital, Linyi city, Shandong province. 19th November 2018

-Surgical demonstration from Jining city: Uniportal VATS right atypical segmentectomy S3

Jining city first peoples hospital, Jining, Shandong province. 18th November 2018

-Surgical demonstration from Dongying city: Uniportal VATS middle lobectomy and Uniportal VATS LUL

Dongying city second peoples hospital, Dongying City, Shandong province, 18th November 2018

-Surgical demonstration from Dongying city: Uniportal VATS RUL

Dongying Shengli oil field central hospital, Dongying City, Shandong province, 18th November 2018

-Live surgery from Tangshan: Uniportal VATS RLL and Uniportal VATS LLL

Tangshan Gongren Hospital, Tangshan, Hebei province, China. 17th November 2018

-Live surgery from Chengdu: Uniportal VATS right upper lobectomy

Sichuan cancer hospital, Chengdu, China. 16th November 2018 (during the 2nd Tianfu oncology international forum)

-Live surgery from Shanghai to Italy: Uniportal VATS LUL trisegmentectomy (abnormal anatomy)

Verona (Italy) during the VICTORS 2018 meeting (broadcasted from Shanghai Pulmonary hospital). 15th November 2018.

-Live surgery from Xian: Uniportal VATS complex RUL for destroyed lobe after TBC Xian Chest Hospital, Xian, Shanxi province, China. 11th November 2018.

-Live surgery from Potsdam: Uniportal VATS LUL and Uniportal VATS LUL Ernst Von Bergmann hospital, Potsdam, Germany. 6th November 2018.

-Live surgery from Kunming: Uniportal VATS LUL sleeve lobectomy and Uniportal VATS RUL sleeve lobectomy

Advanced course on Uniportal VATS. Yunan Cancer Hospital, Kunming, China. 2nd November 2018-

-Live surgery from Weifang: Uniportal VATS RLL, Uniportal VATS LUL and Uniportal VATS RUL in a patient with previous middle lobectomy and chemotherapy

Weifang peoples hospital, Weifang city, Shandong province, China. 28th October 2018.

-Surgical demonstration in Xuzhou: Uniportal VATS RUL and Uniportal VATS LUL Xuzhou cancer hospital, Xuzhou city, Jiangsu province, China. 27 October 2018

-Live surgery from Shenyang: Uniportal VATS middle lobectomy and radical lymph node dissection

Liaoning international symposium on lung cancer, Liaoning cancer hospital, Shenyang, China. 21 October 2018.

-Live surgery from Shanghai to Milan: Uniportal VATS left anatomic anterobasal segmentectomy S8
Annual meeting of EACTS (broadcasting from Shanghai Pulmonary Hospital to Milan), 20th October 2018.

-Live surgery from Shanghai: Uniportal VATS right upper lobectomy and radical lymph node dissection
Tongren Hospital, Shanghai, China. 19th October 2018.

-Live surgery from Buenos Aires: Uniportal VATS right upper lobectomy
Saint Camilo Clinic, Buenos Aires, Argentina. 11 October 2018

-Live surgery from Asunción: Uniportal VATS left upper lobectomy and Uniportal VATS right upper lobectomy
Central Public IPS hospital, Asunción, Paraguay. 9th October 2018.

-Live surgery from Montevideo: Uniportal VATS right upper lobectomy and Uniportal VATS left lower lobectomy after chemotherapy
Police Hospital, Montevideo, Uruguay. 5th October 2018.

-Live surgery from Santa Cruz: Uniportal VATS right lower lobectomy
San Juan de Dios hospital, Santa Cruz, Bolivia. 2nd October 2018

-Live surgery from Santa Cruz: Uniportal VATS middle lobectomy and Uniportal VATS anatomic right S8+wedge of S10
Obrero hospital, la Caja Nacional. Santa Cruz, Bolivia. 1st October 2018.

-Live surgery from Monza: Uniportal VATS left upper lobectomy and Uniportal VATS pleural biopsy (middle lobe tumor with unexpected pleural metastasis)
San Gerardo Hospital, Monza, Italy. 29th September 2018

-Live surgery from Lisbon: Uniportal VATS anatomic left S6, Uniportal VATS right upper lobectomy and Uniportal VATS right lower lobectomy
Champalimaud Foundation, Lisbon, Portugal. 27th September 2018

-Live Surgery from Yantai: Uniportal VATS left upper anatomic segmentectomy
Yantai affiliated hospital of Binzhou medical college, Yantai, Shandong province, China. 19 September 2018.

-Live surgery from Mudanjiang: 13 live uniportal cases: Uniportal VATS right S1-S2, mediastinal tumor resection, RUL, middle lobectomy, Anatomic S6+S2a, RLL, RUL, RUL, LLL, RLL, left pneumonectomy, RLL and one LUL (huge mass involving pericardium needed thoracotomy)
Mudanjiang first peoples hospital, Mudanjiang, Heilongjiang province, China. 15-18 September 2018

-Surgery from Shenzhen: Uniportal VATS left upper lobectomy

Shenzhen third peoples hospital, Shenzhen, Guandong province, China. 14th September 2018.

-Live surgery from Shanghai: Uniportal VATS anatomic right upper anterior segmentectomy (S3)

Shanghai Pulmonary Hospital during 5th Oriental congress of thoracic surgery, Shanghai, China. 7th September 2018

-Live surgery from Rio de Janeiro: Uniportal VATS left upper lobectomy Vitoria hospital , America medical city, Rio de Janeiro, Brazil. 21 August 2018.

-Live surgery from Pelotas: Uniportal VATS left anatomic segmentectomy S3 and Uniportal VATS left lower lobectomy (complex big tumor and fissure blocked by lymph nodes)

Hospital beneficencia portuguesa, Pelotas, Rio grande do sul, Brazil. 18th August 2018

-Live surgery from Sao Paolo: 4 uniportal VATS cases: Uniportal VATS right lower lobectomy, Uniportal VATS right apical segmentectomy (S1), Uniportal VATS left upper lobectomy and Uniportal VATS hilar mas biopsy after mobilization and dissection of cava vein and aorta

Paulistano Hospital (Health United), Sao Paolo, Brazil. 16-17 Agosto 2018

-Live surgery from San José: Uniportal VATS right main bronchus resection and carinal reconstruction, Uniportal VATS subxiphoid thymectomy in obese patient and Uniportal VATS mediastinial mass resection

Hospital Calderón Guardia, San José, Costa Rica. 13-14 August 2018

-Live surgery from Nanning during the International conference on minimally invasive thoracic surgery (3 live cases): Uniportal VATS left anatomic segmentectomy S3C+S1+S2, S1+S2 and Uniportal VATS left lower lobectomy

The 2nd affiliated hospital of Guangxi medical University, Nanning, Guangxi province, China. 28th July 2018

-Surgical demonstration in Xuzhou: Uniportal VATS left lower sleeve lobectomy Xuzhou cancer hospital, Xuzhou city, Jiangsu province, China. 22 July 2018

-Live surgery from Jiangyin (4 cases): Uniportal VATS right upper challenging lobectomy (frozen hilum), Uniportal VATS right lower lobectomy, Uniportal VATS left anatomic S9-10 and Uniportal VATS right lower lobectomy

Jiangyin new peoples hospital, Jiangyin, Wuxi city, Jiangsu province, China. 21 July 2018

*-Live surgery from Shenyang: Uniportal VATS left upper lobectomy and Uniportal VATS right upper lobectomy
International lung cancer Uniportal VATS exchange seminar, Liaoning Tumor hospital, Shenyang, China. 8th July 2018.*

*-Live surgery from Málaga: Uniportal VATS left lower anatomic subsegmentectomy S8a and Uniportal VATS right lower sleeve lobectomy
Málaga Quirón hospital, Málaga, Spain. 27th June 2018*

*-Live surgery from Jaen: Uniportal VATS complex right upper lobectomy after immunotherapy, Uniportal VATS anatomic right S6, Uniportal VATS left apical resection and subxiphoid Uniportal thymectomy
Jaen University hospital, Jaen, Spain. 25-26 June 2018*

*-Live surgery from Szczecin: Uniportal VATS anatomic right lower segmentectomy S6 and Uniportal VATS left lower lobectomy
Szczecin Zdunowo Hospital, Szczecin, Poland. 23th June 2018.*

*-Live surgery from Hannover: non intubated uniportal VATS middle lobectomy and non intubated uniportal VATS right upper lobectomy
Hannover medical university hospital (MHH), Hannover, Germany. 19th June 2018.*

*-Live surgery from Potsdam: Uniportal VATS right upper lobectomy, Uniportal VATS right lower segmental resection of pulmonary sequestration and Uniportal VATS right lower lobectomy
Klinikum Ernst Von Bergmann, Potsdam, Germany. 15th June 2018.*

*-Live surgery from Coruña: Uniportal VATS left upper lobectomy, Uniportal VATS right upper anatomic S3 and Uniportal VATS right upper lobectomy
Coruña University Hospital, Coruña, Spain. 11 June 2018*

*-Live surgery from Santo Domingo: Uniportal VATS right upper lobectomy
CEDIMAT hospital, Santo Domingo, Republica Dominicana. 8th June 2019*

*- Surgical demonstration from Lima: Non intubated uniportal VATS lymph node resection
Detecta Clinic, Lima, Perú. 6th June 2018*

*-Live surgery from Lima: Uniportal VATS right lower lobectomy and Uniportal VATS right lower wedge resection
Delgado hospital, Lima, Perú. 4-5 June 2018.*

*-Surgical demonstration from Lima: Uniportal VATS right upper lobectomy in a destroyed lobe after tuberculosis
Clinic of the good hope, Lima, Perú. 3rd June 2018*

*-Live surgery from Moscow: Uniportal VATS right lower lobectomy and Uniportal VATS left wedge resection
Moscow scientific clinical center, Moscow, Russia. 31 May and 1st June 2018*

-Live surgery from Liaocheng (4 cases): Uniportal VATS anatomic right S1+2a, Uniportal VATS anatomic en bloc left S2+S4-5, Uniportal VATS anatomic right S1 and Uniportal VATS left upper lobectomy

The second peoples hospital of Liaocheng, Liaocheng, Shandong province, China. 20 May 2019

-Live surgery from Heping: Uniportal VATS right apical anatomic S1 and Uniportal VATS left upper lobectomy

Tianjin medical university general hospital, Heping district, Tianjin, China. 12th May 2018

-Live surgery from Wuqing: Uniportal VATS right upper sleeve with anastomosis to carina, Uniportal VATS anatomic S6, Uniportal VATS right upper lobectomy in a destroyed lobe

Wuqing Tianjin TCM University Hospital, Wuqing district, Tianjin, China. 5-6 May 2018

-Surgery demonstration in Kuwait: 10 major anatomic resections including the first VATS sleeve lobectomy in the country

Kuwait chest disease hospital, Kuwait. 15-19 April 2018.

-Live surgery from Pinneberg: first subxiphoid uniportal VATS resection in Germany (atypical right segmentectomy S8)

Pinneberg Regio Klinik, Pinneberg, Germany. 9th april 2018

-Live surgery from Singapore (4 cases): Uniportal VATS middle lobectomy, Uniportal VATS LUL, Uniportal VATS RUL and Subxiphoid Uniportal VATS RUL

Singapore general hospital, Singapore. 2-3 April 2018

-Live surgery from Yantai city: Uniportal VATS RUL, Uniportal VATS anatomic segmentectomy S1 and Uniportal VATS left upper trisegmentectomy

Yantai Mountain Hospital, Yantai city, Shandong province, China. 31th March 2018.

-Live surgery from Manila: complex uniportal VATS left lower lobectomy in a destroyed lung due to a pulmonary sequestration

Lung Center of Philippines, Manila, Philippines. 24th March 2018

-Live surgery from Nanning: Uniportal VATS apical segmentectomy and Uniportal VATS apical and anterior subsegmentectomy (S1-S3a)

First affiliated hospital of Guangxi medical University, Nanning, Guangxi province, China. 18 March 2018.

*-Live surgery from Taiwan: Uniportal VATS left basilar anatomic segmentectomy
Show Chuan Memorial hospital, Lukan township, Changhua county, Taiwan. 8th March
2018.*

*-Live surgery from Coruña: Non intubated Uniportal VATS right lower lobectomy and
Uniportal VATS RUL
Coruña University Hospital, Coruña, Spain. 5th March 2018.*

*-Live surgery from Rome: Uniportal VATS trisegmentectomy, Uniportal VATS RUL and
Uniportal VATS fissureless LLL
Policinico Gemelli Hospital, Rome, Italy. 2nd March 2018.*

*-Live surgery from Hamilton (6 cases): Uniportal VATS right upper lobectomy, Uniportal
VATS right apical S1, Uniportal VATS left lower lobectomy, uniportal VATS right upper
lobectomy, Uniportal VATS left lower lobectomy and Uniportal VATS right upper
lobectomy*

Waikato Hospital, Hamilton, New Zealand. 21-23 February 2018

*-Live surgery from Melbourne: Uniportal VATS left lower lobectomy (proctoring Dr
Gavin Wright*

Melbourne Royal Hospital, Melbourne, Australia. 20th February 2018

*-Live surgery from Sidney: Uniportal VATS right lower lobectomy (proctoring Dr Tristan
Yan)*

Chris O Brien Lifehouse hospital, Sidney, Australia. 19th February 2018

*-Live surgery from Harderwijk: Non intubated RUL, Non intubated anatomic right S8,
non intubated LUL and intubated anatomic right S8*

Ziekenhuis St Jansdal Hospital, Harderwijk, Netherlands. 12-13 February 2018.

*-Live surgery from Bilbao: Non intubated Uniportal VATS left lower lobectomy and
uniportal VATS anatomic segmentectomy S6*

Cruces University Hospital, Bilbao, Spain. 8th February 2018

*-Live surgery from Bratislava: Uniportal VATS RUL and Uniportal VATS LUL
Hospital Bratislava Ruzinov, Bratislava, Slovakia. 6th February 2018.*

-Live surgery from Yinan: Uniportal VATS right upper lobectomy

Yinan County hospital, Yinan, Shandong province, China. . 3rd February 2018

-Surgical demonstration in Linyi City:Uniportal VATS anatomic right segmentectomy S6

Linyi people's hospital, Linyi city, Shandong province, China. 3rd February 2018

-Live surgery from Harbin: Uniportal VATS left upper lobectomy

Tumor hospital affiliated to Harbin Medical University, Harbin, China. 27th January 2018.

-Surgical demonstration of Uniportal VATS: 6 cases (LLL, RLL, RLL, Lingulectomy, LLL and subxiphoid right apical resection)

Chest disease hospital, Kuwait city, Kuwait. 10-11 and 12 December 2017

-Live surgery from Ghent (3 cases): Uniportal VATS LUL, Uniportal VATS RUL and Uniportal VATS anatomic left S3

U-Ghent University hospital, Ghent, Belgium. 7th December 2017

-Live surgery from Lanzhou: Uniportal VATS middle lobectomy and Uniportal VATS left lower wedge resection

The first hospital of Lanzhou University, Lanzhou, Gansu Province, China. 5th November 2017

-Live surgery from Hangzhou: Uniportal VATS right lower lobectomy

The first affiliated hospital of Zhejiang University, Hangzhou (China). 2 December 2017

-Live Surgery from Nantong: Uniportal VATS right upper lobectomy

Nantong 6th peoples hospital, Nantong, Jiangsu province, China. 24th November 2017

-Live surgery from Shanghai: Uniportal VATS left upper lobectomy

Shanghai Pulmonary Hospital during the 9th thoracoscopy workshop, Shanghai, China. 17th November 2017

-Live surgery from Zhejiang: Uniportal VATS left upper lobectomy with chest wall involvement

Zhejiang Cancer hospital, Zhejiang, Hangzhou (China). 10th November 2017.

-Live surgery from Hamburg: Uniportal VATS right anatomic S1 and S2 and Uniportal VATS left lower lobectomy

Pinnerberg Hospital, Hamburg, Germany. 6th November 2017

-Live surgery from Hradec Kralove: Uniportal VATS left upper lobectomy and Uniportal VATS right upper lobectomy

Hradec Kralove University Hospital, Hradec Kralove, Czech republic. 27th October 2017

-Live surgery from Moscow: Uniportal VATS left basal anatomic segmentectomy and Uniportal VATS right upper lobectomy

Vishnevsky institut of surgery, Moscow, Russia. 25th October 2017

-Live surgery from Tallin: 3 Non intubated Uniportal VATS lobectomies (RUL, RLL and LLL) and 1 Uniportal VATS middle lobectomy

North Estonian medical center, Tallin, Estonia. 23-24 October 2017.

*-Live surgery from Mumbai: Uniportal VATS left upper lobectomy
Kaushalya Hospital, Mumbai, India. 12 October 2017.*

*-Live surgery from Lisbon: Non intubated uniportal VATS right apical resection (S1)
and subxiphoid uniportal VATS right upper lobectomy
Champalimoud foundation, Lisbon, Portugal. 6th October 2017*

*-Live surgery from Hangzhou: Uniportal VATS right upper lobectomy
The first affiliated hospital of Zhejiang University, Hangzhou, China. 29th September
2017 (during the 6th Xizi Annual forum on thoracic oncology)*

*-Surgical demonstration in Wuxi: Uniportal VATS anatomic right posterior
segmentectomy (S2)
Wuxi number 3 peoples hospital, Wuxi, Jiangsu province, China. 16th September 2017.*

*-Live surgery from Valparaiso: Uniportal VATS left lower fissureless lobectomy and
Uniportal VATS right apical segmentectomy (S1)
Eduardo Pereira Hospital, Valparaiso, Chile. 8th September 2017.*

*-Live Surgery from La Paz: Uniportal VATS left upper lobectomy in a huge and
complex aspergilloma
Hospital Petrolero Obrajes, La Paz (Bolivia), 4th September 2017.*

*-Live Surgery from Buenos Aires (international Symposium): Uniportal VATS left upper
lobectomy
Clinica San Camilo, Buenos Aires, Argentina. 24th August 2017.*

*-Live Surgery from Sao Paolo (4 cases): Uniportal VATS sleeve right main bronchial
resection (sparing lung), Uniportal VATS sleeve RUL lobectomy, Uniportal VATS
segmentectomy and Subxiphoid Uniportal thymectomy.
Hospital Alemao Oswaldo Cruz, Sao Paolo, Brasil. 17-19 August 2017.*

*-Surgery from Johannesburg: Uniportal VATS left lower lobectomy
Lifehealthcare Flora Hospital, Johannesburg, SouthAfrica. 13 August 2017.*

*-Surgery from Johannesburg: Subxiphoid Uniportal VATS thymectomy and
thymomectomy
Union Netcare hospital, Johannesburg, SouthAfrica. 13 August 2017.*

*-Surgery from Mosselbay: Uniportal VATS left lower lobectomy
Life Bayview private Hospital, MosselBay, George, SouthAfrica. 11 August 2017.*

*-Surgery from Cape town: Uniportal VATS right upper lobectomy
Tygerberg Hospital, Cape Town, SouthAfrica. 10th August 2017.*

*-Surgery from Botswana: Uniportal VATS segmentectomy and subxiphoid RUL
Bokomaso Private hospital, Gabarone, Botswana. 4th August 2017.*

*-Surgery from Kimberley: Uniportal VATS mediastinal tumor resection and Uniportal
VATS left lower lobectomy*

Lenmed Royal Hot Kimberley Hospital, Kimberley, SouthAfrica. 2-3 August 2017
-Surgery from Johannesburg: Uniportal VATS left Upper lobectomy
Charlotte Maxeke Hospital, Johannesburg, Southafrica. 1st August 2017.
-Surgery from Johannesburg: subxiphoid uniportal mediastinal resection
Netcare Union Hospital, Johannesburg, Southafrica. 1st August 2017.
-Live surgery from Shanghai: Uniportal VATS right upper lobectomy
Live Demo broadcasting to China nationwide. Shanghai Pulmonary Hospital,
Shanghai, China. 12 July 2017
-Live surgery from Longhai (Fujian province): 3 Uniportal VATS major pulmonary
resections
The Longhai first hospital, Longhai, Fujian province (China). 8th July 2017
-Live surgery from Changchun (north of china): 3 Uniportal VATS major pulmonary
resections
The 1st Bethune Hospital of Jilin University. Changchun, China. 7th July 2017
-Live surgery from Coruña: Uniportal VATS RUL-main bronchus sleeve bilobectomy
Coruña University Hospital, Coruña, Spain. 26th June 2017.
-Live surgery from South Korea: Uniportal VATS RUL+MLND and Uniportal VATS
LLL+MLND
Seoul St Mary Hospital, Seoul, South Korea. 23 June 2017.
-Live demonstration in Madrid: Uniportal VATS Anatomic segmentectomy S1 and
uniportal VATS LUL
La Paz University hospital, Madrid, Spain. 13th June 2017
-Live demonstration in Malaga: subxiphoid Uniportal bilateral surgery (RUL and LUL
wedge resection)
Carlos Haya University Hospital, Malaga, Spain. 12 June 2017
-Live surgery from Bangkok: Uniportal VATS left upper lobectomy
Chulalongkorn Memorial Hospital, Bangkok, Thailand. 5th June 2017
-Live surgery from Jiangyin: uniportal VATS atypical segmentectomy
Jiangyin peoples hospital. Jiangyin, China. 19th May 2017
-Live surgery from Weihai municipal hospital (3 major pulmonary resections)
Weihai forum on minimally invasive surgery. Weihai, Shandong province (China). 15th
April 2017
-Live surgery from Kunming: 6 cases of Uniportal VATS
Yunnan tumor hospital, Kunming, China. 27-28 March 2017.
-Live surgery from Shanghai during 5th Single port Asian meeting: Uniportal VATS right
upper lobectomy
Shanghai Pulmonary Hospital, Shanghai, China . 17 March 2017.

-Live surgery from Taiwan (2 anatomic segmentectomies: LUL trisegmentectomy and LUL apico-posterior segmentectomy)

Taichung Armed Forces General hospital, Taichung, Taiwan. 10 March 2017

-Live surgery from Sweeden: 4 uniportal VATS major resections (RLL, LLL, S6 and RUL)

Karolinska University Hospital, Stockholm, Sweeden. 6-7 March 2017

-Live surgery from Germany: 4 uniportal VATS RUL lobectomies (including Uniportal VATS sleeve RUL, the first VATS sleeve broadacasted in Europe)

Charité University hospital, Berlin. Germany. 3rd March 2017

-Live surgery from Ecuador: Uniportal VATS left lower lobectomy

Luis Vernaza Hospital, Guayaquil, Ecuador. 23 February 2017.

-Live surgery from Assiut : Uniportal VATS right lower lobectomy

Assiut Heart University Hospital, Assiut, Egypt. 21 February 2017

-Live surgery from Cairo: 2 Uniportal VATS procedures (LUL LVRS and thymectomy)

Cairo University Hospital, Cairo, Egypt. 20 February 2017

-Live surgery from Amman: 2 Uniportal VATS resections (Posterior right S2 and RUL)

King Huseein Military medical center, Amman, Jordania. 19th February 2017

-Live surgery from Amman: 3 uniportal VATS major pulmonary resections (LUL, RLL and Anatomic apical right S1)

King Hussein Cancer Center, Amman, Jordania. 18th February 2017

-Live surgery from Kuwait (first uniportal VATS lobectomies in the country, 4 major pulmonary resections: LLL, LLL, ML and S6)

Chest disease hospital, Kuwait City, Kuwait. 15-16 February 2016

-4 Live cases from Amsterdam during 2st Uniportal VATS advanced course in Holland (first subxiphoid VATS lobectomy in the country): non intubated uniportal anatomic S1,

non intubated anatomic S2, subxiphoid Uniportal RUL, Subxiphoid uniportal RML

St Jansdal hospital Harderwijk, Amsterdam (Holland). 13-14 February 2016

-Live surgery from Tyumen (3 cases): LUL bronchoplastic after chemotherapy, LLL and RUL

Tyumen number 1 cancer center, Tyumen, Siberia. 8th-9th February 2017

-Live surgery from Buenos aires: Uniportal VATS right upper lobectomy

Clinicas University Hospital, Buenos Aires (Argentina). 2nd February 2017

*- Live surgery from Buenos aires: Uniportal VATS left anatomic segmentectomy (S6)
San Camilo Hospital, Buenos Aires (Argentina). 1st February 2017*

*-Live surgery from Chongqing: 2 Uniportal VATS right upper lobectomies
The First affiliated hospital of Chongqing medical University, Chongqing, China. 15th
January 2017.*

*-Live surgery from Kunming: 3 Uniportal VATS left lower lobectomies
Yunnan Tumor hospital. Kunming, China. 14th January 2017.*

*-Live surgery from Lanzhou: 3 uniportal VATS resections
Gansu province hospital, Lanzhou, China. 7th January 2017.*

*-Live surgery from Oslo: 2 uniportal VATS left upper lobectomies
Ullevaal University Hospital, Oslo, Norway. 19th December 2016*

*-Live surgery from Belgium: 3 uniportal VATS lobectomies
Ghent University Hospital, Gent, Belgium. 13-14 December 2016*

*-Live surgery from Szczecin: 2 uniportal VATS major pulmonary resections
Dobuwno hospital, Szczecin, Poland. 12th December 2016.*

*-Live surgery from Greece: 3 uniportal VATS lobectomies
Airforce General Hospital, Athens, Greece. 8-9 December 2016*

*-Live surgery from Xian: Uniportal VATS right upper lobectomy
Tangdu Military Hospital, Xian, China. 19th November 2016.*

*-Live surgery from Telaviv: 2 uniportal VATS lobectomies and 1 subxiphoid uniportal
left upper lobectomy
Echilov medical center , Telaviv, 7th November 2016*

*-Live surgery from Telaviv: 3 uniportal VATS major resections
Belinson medical center, Telaviv, 8th November 2016.*

*-Live surgery from Haifa: Non intubated uniportal VATS anatomic lingulectomy
Carmel medical center, 9th November 2016*

-Live surgery from Qinhuangdao: 2 Uniportal VATS lobectomies

Qinhuangdao first hospital, Hebei province, China. 31th October 2016.

*-Live surgery from Shanghai: Uniportal VATS anatomic lingulectomy
National Continuing medical education forum on General thoracic surgery, Shanghai
Pulmonary Hospital, Shanghai. 22th October 2016*

*-Live surgery from Rome: 4 Uniportal VATS major pulmonary resections
Gemelli Policlinic Hospital, 12-13th October 2016. Rome, Italy*

*-Live surgery from Viena: 3 Uniportal VATS major pulmonary resections
AKH University Hospital, 11th October 2016, Viena, Austria.*

*-Live surgery from Teheran: first uniportal VATS lobectomies in Iran (RUL and LUL)
Erfan Hospital, 7-8th October 2016. Teheran, Iran*

*-Live surgery from Shanghai to European Association of Cardiothoracic Surgery
(EACTS) annual meeting
Techno colleague, European Association of Cardiothoracic Surgery (EACTS),
Barcelona. 1st October 2016*

*-Live surgery from Lima during the international uniportal VATS course (2 cases):
Uniportal VATS right upper lobectomy and Uniportal VATS anatomic lingulectomy
National institute of neoplastic diseases (INEN), Lima, Perú. 13-14 September 2016*

*-Live surgery from Lima: Uniportal VATS right lower lobectomy
San Felipe Clinic, Lima, Perú. 12 September 2016*

*-Live surgery from Johanesburg: uniportal VATS left pneumonectomy in a destroyed
lung (repetead TBC and aspergilloma)
Union Hospital, Johanesburg. South Africa 27th August 2016.*

*-Live surgery from Pretoria: subcostal right lung resection
Netcare Montana Hospital. Pretoria, South Africa. 26th August 2016.*

*-Live surgery from Pretoria: Uniportal VATS RLL and VATS thymectomy
Steve Biko Hospital, Pretoria, South Africa. 25th August 2016.*

*-Live surgery from Pretoria: Uniportal VATS LUL and subcostal resection of 11cm
mediastinal tumor*

George Mukhadi hospital, Pretoria, South Africa. 24th August 2016.

-Live surgery from Windhoek: first VATS major resection in Namibia (Uniportal VATS pneumonectomy)

Windhoek Central Hospital, Windhoek, Namibia. 23th August 2016.

-Live surgery from Kunming during the 8th West China Forum on Mini-invasive Thoracic Surgery: Uniportal VATS left upper lobectomy

Tumor hospital of Yunnan province, Kunming, Yunnan (China), 14 August 2016

-live surgery from Portugal (2 non intubated uniportal VATS lobectomies)

Hospital Santa Maria, Lisbon, Portugal. 22 July 2016

-Live surgery from Mexico: uniportal VATS right lower lobectomy

Instituto Nacional de Enfermedades Respiratorias (INER), Ciudad de Mexico, Mexico.

13-15 Julio 2016

-Live surgery in Sao Paolo (2 uniportal VATS lobectomies)

Hospital Alemao Oswaldo Cruz, Sao Paolo, Brasil. 11-12th July 2016

-Surgical demonstration in Valparaiso, Chile: Uniportal VATS middle lobectomy

Eduardo Pereira Hospital, Valparaiso, Chile. 8 July 2016

-Live surgery from Taizhou: Uniportal VATS anatomic segmentectomy

Enze medical center, Taizhou, China. 25th June 2016

-Live surgery from Huan'an: Uniportal VATS lobectomy for aspergilloma and uniportal Left upper for lung cancer

Huan'an first peoples hospital. Huan'an, China. 19th June 2016

-Live surgery from Hefei city, China: 3 complex uniportal VATS major resections

Anhui Chest Hospital, Hefei, China. 18th June 2016

- Live surgery from Shanghai to 16th ISMICS annual meeting (Montreal): uniportal VATS right upper lobectomy

Shanghai Pulmonary Hospital, Tongji University, China. 15th June 2016

-Live surgery from St Petesbourg: Complex uniportal VATS anatomic segmentectomy S1+S2 for tuberculous disease

Institute of Ptysiopulmonology in St Petersburg, Russia. 9th June 2016

-Live surgery from Poland: Uniportal VATS transcervical lobectomy and non intubated uniportal VATS lobectomy

Pulmonary Hospital, Zakopane (Poland). 6-7th June 2016

-Live surgery from Oslo-first uniportal VATS lobectomy in Norway (right upper and left lower lobe)

Oslo universitetssykehus hospital. 8th-9th May 2016. Oslo, Norway

-Live surgery from Zhoushan (uniportal anatomic segmentectomy S8)

Zhoushan Hospital, Zhejiang, China. 28th April 2016.

-Live surgery from Weihai (3 uniportal VATS major resections and 1 Uniportal LUL sleeve procedure)

Weihai Hospital, Shandong province, China. 24th April 2016-05-04

-Live surgery from Changzhou (Uniportal right upper lobectomy)

Changzhou No.2 peoples hospital. China. 23 April 2016.

-Live surgery from Taipei: Non intubated Uniportal VATS anatomic segmentectomy National Taiwan University Hospital, during 4th Asian Single Port VATS symposium. 10th April 2016. Taipei, Taiwan.

-Live surgery from Split: Uniportal VATS right upper lobectomy

University Hospital of Split, Croatia. 7th April 2016.

-Live surgery from ISRAEL: Rambam Hospital, Haifa (22h March), (RUL and LUL), Soroka Medical Center, Beer Sheva (23rd March) (LLL and ML) and Shaare Zedek Medical Center, Jerusalem (24th March) (segmentectomy S1 and Bilobectomy).

-Live surgery from Charité hospital during the 3rd International Uniportal VATS Course and wetlab: from basics to advanced surgery

Charité University Hospital, 17th March 2016. Berlin, Germany

-Live surgery from Triservice General Hospital (2 uniportal lobectomies). 14th March 2016. Taipei, Taiwan

-Live surgery from Lisbon (Non intubated VATS left upper lobectomy). Hospital Santa Maria, 29th February 2016. Lisbon, Portugal

-Live surgery from Egypt during the 1st Uniportal VATS course (First uniportal VATS major resection in the country) Assiut Heart University Hospital, 25th February 2016, Assiut, Egypt.

-Live surgery from Amman: First Uniportal VATS lobectomy in Jordan Istishari medical Hospital, 22nd February 2016, Amman ,Jordan.

-Live surgery from Riyadh (uniportal VATS right upper lobectomy) King Khaled medical Hospital, 21th February 2016, Riyadh, Saudi Arabia

-Live surgery from La Habana during the first Uniportal VATS course in Cuba Centro de Investigaciones Medico-Quirúrgicas (CIMEQ), La Habana, Cuba. 9-10 February 2016.

-Live surgery from Amsterdam during 1st Uniportal VATS course in Holland (first non intubated uniportal VATS lobectomy in the country) St Jansdal hospital Harderwijk, Amsterdam (Holland). 4-5 February 2016

-Live surgery from Nanjing: Uniportal VATS left upper lobectomy Nanjing chest Hospital, Nanjing, China. 15 January 2016

-Live surgery from Taizhou City Hospital: 5 Uniportal VATS major resections 10th January 2016, Taizhou, China

-Live surgery during the 1st Uniportal VATS course in Saudi Arabia (uniportal VATS complex sleeve lobectomy) King Abdulaziz University, Jeddah, KSA. 18-19 December 2015

-Live surgery from Guangzhou: First case in the world of non intubated Uniportal VATS segmentectomy with 3D naked eye (No glasses) 1st Affiliated Hospital of Guangzhou Medical University. 10th December 2015.

Guangzhou, China

-Live surgery from Kaunas (Lithuania): Non intubated uniportal VATS lobectomy

Hospital of Lithuanian University of Health Sciences, Kaunas Clinics. 23rd November 2015

- Live surgery from Manila (Philippines): Uniportal VATS left lower lobectomy

Lung Center of the Philippines. Manila. 16th November 2015

-Live surgery from Weihai City, Shandong province (1 uniportal VATS lobectomy and 2 segmentectomies)

Shandong Minimally invasive thoracic symposium, Weihai city hospital, 7th November 2015. China

-Live surgery and conference from Nantong (China)

Conference on Minimally Invasive Surgery, Affiliated Hospital of Nantong University, 31th October 2015.

-Live surgery in 3D from Xiamen Hospital: Uniportal VATS lobectomy

26 Octubre 2015, Xiamen, China

-Live surgery from Urumqi (China): Uniportal VATS Right upper lobectomy

2015 Xiang forum on Minimally Invasive thoracic surgery, Urumqi, China. 25th October 2015

-Live surgery from Shanghai: Uniportal VATS right middle lobectomy

Shanghai Pulmonary Hospital, China, 24th October 2015

-Live surgery from Cambridge: Non intubated Uniportal VATS left upper lobectomy

Papworth Hospital, Cambridge, UK. 17th October 2015

-Live Surgery from Riyadh (first uniportal VATS major and minor procedures in Saudi Arabia).

King Saud Medical City, Shemaisi (KSMC) on 11th October and National Guard Hospital on 13th October 2015. Riyadh, Saudi Arabia.

-First Uniportal VATS course in Perú with live surgery from Tacna: Uniportal VATS Right lower lobectomy

III Daniel Alcides Carrión hospital and private university of Tacna. Tacna (Perú). 21-22 September 2015

-Live surgery from Costa Rica (3 Uniportal cases): first Non intubated lung resection in central america

Rafael Angel Calderón Guardia Hospital, San José (Costa Rica). 18 September 2015

-Live surgery from Cape Town, Durban and Pretoria (first uniportal VATS lobectomies performed in African continent)

Tygerberg hospital (Cape Town), Albert Luthuli Hospital (Durban), Steve Biko hospital (Pretoria) and George Mukhari Hospital (Pretoria). 11-12-13 August 2015. South Africa.

-First non intubated VATS lobectomy performed in St Petesburgo (live surgery)

Institute on Phthisiopneumology, St Petesbourg (Russia). 25th June 2015

-Live surgery from Beijing: Uniportal VATS lobectomy

Beijgin Chaoyang Hospital, Beijing, China

20 June 2015, Beijing, China

-Live surgery from Berlin (first time in ISMICS): Uniportal VATS right upper and left upper lobectomy

XV annual meeting of International Society of Minimally Invasive cardiothoracic surgery. Charite hospital, Berlin (Germany), 3rd June 2015

-Live surgery from Fortaleza: First non-intubated VATS major pulmonary resection performed in Brasil

Hospital Messejana, Fortaleza. Curso precongreso Congreso nacional sociedad brasileña cirugía torácica. 27 Mayo 2015

-Live surgery from Lisbon: First Non-intubated VATS lobectomy in Portugal

Hospital Santa Maria, Lisbon. 1st May 2015

-Live surgery from Naples: Uniportal VATS left upper lobectomy

Monaldi Hospital, Napoles (Italy) CORSO DI CHIRURGIA TORACICA VIDEOASSISTITA E ROBOTICA. 24 Abril 2015.

-First Uniportal VATS lobectomy performed in Hungary (live surgery)

National institute of Oncology, Budapest (Hungary). 30th March 2015

-First Non intubated VATS lobectomy in Hong Kong (live surgery)

Prince of Wales Hospital, Hong Kong. 26th March 2015

-Live surgery from the First Hospital, Zhengzhou University

25 March 2015, Zhengzhou, China

-Live surgery from The Affiliated Hospital of Qindao University

24 March 2015, Qingdao, China

-Liver surgery from Union Hospital, Fujian Medical University

23 March 2015, Fuzhou, China

-Live surgery from the Second Hospital, Harbin Medical University

Harbin hospital, 23th March 2015

21 March 2015, Harbin, China

-Live surgery from the First Hospital, Wenzhou Medical University

14 March 2015, Wenzhou, China

-Live surgery and invited speaker at 7th advanced VATS course

St James University Hospital, Leeds (UK), 25-26 February 2015

-Live surgery at 2nd International Symposium on Uniportal VATS-wetlab-live surgery

Charité Hospital, Berlin (Germany), 19-21 February 2015

-VATS Masterclass in Kazan: first non intubated VATS lobectomy in Russia (2 cases)

Advanced Medical Technology Education Center. Kazan (Russia). 10-11 December 2014

-Live surgery during first chinese international single port Symposium (uniportal VATS bilobectomy and uniportal VATS segmentectomy)

The ShenZhen Baoan affiliated Hospital of Southern Medical University. 28th November 2014. Shenzhen (China)

-Live surgery from Warsaw: first non intubated VATS lobectomy in East Europe
Warsaw University Hospital, Poland. 26th November 2014

-Live surgery from Poland. 3 Uniportal VATS lobectomies
Kopernicus Hospital, Lodz, Poland. 24-25th November 2014

-Live surgery from Abu Dabi: first Uniportal VATS in Emirates
Tawan Hospital, Abu Dabi. Emirates. 13th November 2014.

-Live surgery from Papworth Hospital: Non intubated uniportal VATS RUL (first case in UK)
Cambridge International VATS symposium, Cambridge University, (UK). 22th November 2014

- Live surgery from Udine (Italy): single port VATS right lower lobectomy
Convegno La Chirurgia mininvasiva nelle resezione polmonari maggiori. Udine, 20th November 2014

-Live surgery during Uniportal VATS training program at Shanghai Pulmonary Hospital
Shanghai Pulmonary Hospital, Shanghai (China). From 8th October to 12th November 2014

-Live surgery during International course advanced Uniportal VATS-live surgery
Centro tecnológico de formación. La Coruña. 17-19 Diciembre 2014.

- Live surgery during first chinese international single port Symposium (uniportal VATS bilobectomy and uniportal VATS segmentectomy)

The ShenZhen Baoan affiliated Hospital of Southern Medical University. 28th Novemeber 2014. Shenzhen (China)

- Live surgery from Poland: first non intubated VATS lobectomy in East Europe

Warsaw University Hospital, Poland. 26th November 2014

-Live surgery from Poland. 3 Uniportal VATS lobectomies

Kopernicus Hospital, Lodz, Poland. 24-25th November 2014

-Live surgery from Papworth Hospital: Non intubated uniportal VATS RUL (first case in UK)

Cambridge International VATS symposium, Cambridge University, (UK). 22th November 2014

- Live surgery during Uniportal VATS training program at Shanghai Pulmonary Hospital

Shanghai Pulmonary Hospital, Shanghai (China). From 8th October to 12th November 2014

-Live surgery from Plovdiv (Bulgary)

Saint George University Hospital, Plovdiv (Bulgary). 28th October 2014

-Live surgery from Sofia (Bulgary)

Saint Sofia pulmonary hospital, Sofia (Bulgary). 27th October 2014.

-Live surgery from Bogotá, Colombia: First non intubated thoracoscopic lobectomy performed in America. National Cancer Institute, Bogotá, Colombia. 26th September 2014.

-Live surgery from Lithuania (2 uniportal thoracoscopic anatomic segmentectomies) Klaipeda University Hospital, Klaipeda (Lithuania). 15-16

September 2014

-Live surgery from Germany (3 major pulmonary resections)

Klinik für Herz und Thoraxchirurgie_ Universitätsklinikum Jena_, (Germany), 4th September 2014

-Live surgery during VATS Uniportal Lobectomy Cadaveric Workshop

Wales institute of minimal access therapy (WIMAT), Cardiff, 8-9th september 2014

-Single port VATS Live surgery demonstration in 3 hospitals in Rio de Janeiro

Instituto Nacional del Cancer (INCA), Hospital Unimed y Hospital Santa Lucia. 21,22 y 23 Agosto 2014

-Non intubated live surgery demonstration from Belem do Pará, Brasil. Hospital Porto Dias, Belem do Pará, Brasil. 16th August 2014.

-Live surgery demonstration from San Petesbourg (uniportal VATS left upper lobectomy)

Russian institute of phtysiopulmunology of San Petesbourg (Russia), 26th June 2014

-Live surgery during 6th West China international forum on minimally invasive surgery

Zunyi hospital, Guizhou Province, 24th May 2014,

-Live surgery from Porto Alegre (Brasil): left upper lobectomy and left lower lobectomy

Simposio de Videocirurgia Toracica do Pavilhao Pereira Filho. Hospital Casa de la misericordia, Porto Alegre (Brasil). 21-22 Marzo 2014.

- Masterclass on uniportal VATS in Taiwan: live surgery from hospital and theoretical sessions at medical university

Triservice General Hospital and National defense medical center. Taipei, Taiwan. 13th February 2014

-Live surgery and mentorship (uniportal VATS left upper and middle lobectomy) at San Carlos University Hospital

I Uniportal VATS meeting. Madrid, 17th January 2014

-Live surgery (Uniportal VATS left lower lobectomy and middle lobectomy) from Salvador de Bahia, Brasil.

VI Simpósio Internacional de Cirurgia Minimamente Invasiva do Tórax. 28 Noviembre 2013. Salvador de Bahia (Brasil)

-Live surgery from Jerusalem: First Uniportal VATS lobectomies in Israel (5

Lobectomies)

Shaare Zedek Medical Center, Jerusalem (Israel). 17-18 November 2013

-Live surgery at hospital 12 de Octubre de Madrid (mentorship): single port left upper lobectomy and single port left upper trisegmentectomy

Hospital 12 Octubre, Madrid. 14th November 2013

-Live surgery from Turkey: First Uniportal VATS right upper and left lower lobectomies performed in Izmir

Dr Suat Seren Gogus Hastaliklari Hospital, Izmir (Turkey), 8th November, 2013

-Live surgery from Shanghai (Shanghai pulmonary hospital): Uniportal VATS left upper lobectomy

Shanghai Pulmonary Hospital, Shanghai (China). 19th October 2013

-Live surgery from Romania: First Uniportal VATS right upper and left upper lobectomies performed in Bucarest.

Marius Nasta institutul de pneumoftiziologie, Bucarest (Romania). 2th October 2013

- First Uniportal thoracoscopic surgery performed in Bogotá

23th August 2013. National Cancer Institute (Bogotá). Colombia

-Single port VATS right upper lobectomy at Second Masterclass and live surgery (Uniportal VATS lobectomy) in Russia

Saint Petesbourg Federal Hospital, 26th June 2013.

-First single-port VATS lobectomy performed in Brasil (live surgery)

Hospital da Marinha, Rio de Janeiro (Brasil). 20 Abril, 2013.

-Live surgery (2 lobectomies) at II workshop experimental y cirugía en directo de Uniportal VATS. Centro tecnológico de formación y hospital de la Coruña. 20-22

Marzo 2013. La Coruña

-Live single port right upper lobectomy at 1st Asian Single Port VATS

Symposium & live Surgery. Prince of Wales Hospital. Hong Kong. 7-8 March 2013

-Live surgery on Workshop on Uniportal VATS-wetlab.

Centro tecnológico de formación y hospital de la Coruña. 12-14 Diciembre 2012. La Coruña

-Workshop on Uniportal VATS: Clinical immersion including live surgery (uniportal VATS lobectomy. 2 cases). September 2012. Modelo hospital. Coruña, Spain.

-Live surgery from Berlin (3 major pulmonary resections): first uniportal VATS lobectomy and segmentectomy in Germany

Charite University Hospital. Berlin, Germany. 28th June 2012.

-Live surgery from Russia: first single port right upper lobectomy in Russia

San Petesbourg federal hospital, Russia. 23 May 2012.

-Live single-port VATS lobectomy from Oviedo (hospital central de Asturias).

Workshop Videotoracoscópico single-port Live surgery, Hospital Central de Asturias, Oviedo. 2nd March 2012

-Live surgery from Craiova (Romania): 3 cases. It was the first Uniportal VATS lobectomy performed in Romania. Craiova, January 2012.

-Live surgery from Portugal: Single port VATS left upper lobectomy .

VATS Workshop on single-port with Live surgery, Santa Marta Hospital, Lisbon. 11th December 2011.

V- SCIENTIFIC JOURNAL EDITOR-REVIEWER

-Reviewer of European Journal of Cardio Thoracic Surgery (EJCTS).

-Reviewer of Journal of Thoracic and Cardiovascular Surgery (JTCVS)

-Reviewer of Annals of Thoracic Surgery (ATS)

-Reviewer of Interactive Cardiovascular and Thoracic Surgery (ICVTS)

-Reviewer of Annals of Cardiothoracic Surgery (ACS)

-Reviewer of Revista portuguesa de pneumologia y cirugía

-Reviewer of Jornal Brasileiro de Pneumologia

-Reviewer of CHEST journal

-Reviewer of Annals of Surgery

-Reviewer of Thoracic Cancer

-Reviewer of Lung Cancer

-Reviewer of Journal of Thoracic disease (JTD)

-Reviewer of BMJ case reports

-Reviewer of Oncotarget Journal

-Reviewer of European respiratory society Journal (ERS)

-Reviewer of BMC cancer journal

-Reviewer of Gaceta medica de Mexico

-Reviewer of Future Oncology Journal

-Reviewer of World Journal of Surgery

-Reviewer of Journal of cardiothoracic surgery

-Member of editorial board at CUREUS

-Member of editorial board and reviewer at Chinese Journal of Cancer research (CJCR)

-Member of editorial board at Journal of Thoracic disease (JTD)

-Member of editorial board of Journal of Xiangya medicine (JXYM)

- Guest editor of *Journal of Thoracic disease: Special issue on Uniportal VATS* (August 2014)
- Associate editor of *Journal of Visualized surgery (JOVS)*
- Associate editor of *VATS journal (video-assisted thoracoscopic surgery journal)*
- Guest editor of *Annals of Cardiothoracic Surgery: special issue uniportal VATS* (2016)
- Member of thoracic committee for abstract review during 2018 AATS annual meeting (San Diego)
- Guest editor of *Journal of Thoracic disease: Special issue on Uniportal VATS* (August 2014)
- Guest editor of *Annals of Cardiothoracic Surgery: special issue uniportal VATS* (January 2023 and March 2023)
- DEPUTY EDITOR OF CLINICAL CANCER BULLETIN JOURNAL, SINCE 2023**

VI-Member of the following Scientific Societies:

1/AATS

American Association of Thoracic Surgery

2/ STS

Society of thoracic surgeons

3/ ISMICS

International Society of Minimal Invasive Cardiothoracic Surgery.

4/ ESTS

European Society of Thoracic Surgeons.

5/ EACTS

European Association of Cardiothoracic Surgery

6/ ERS

European Respiratory Society.

7/ SECT

Sociedad Española de Cirujanos Torácicos.

8/ SET

Sociedad Española de Transplante.

9/ SEPAR

Sociedad Española de Patología Respiratoria.

10/ SOGAPAR

Sociedad Gallega de Patología Respiratoria.

A handwritten signature in blue ink, appearing to be 'Diego Gonzalez Rivas', written in a cursive style.

Diego Gonzalez Rivas, MD, FETCS.