

Elliot L. Servais, MD
Department of Surgery
Division of Cardiothoracic Surgery
Lahey Hospital and Medical Center
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Education

M.D., Medicine (<i>Summa Cum Laude</i>), Boston University School of Medicine, Boston, MA	05/2006
B.A., Seven-Year Accelerated Medical Program (<i>Summa Cum Laude</i>), Boston University, Boston, MA	05/2003

Postdoctoral Training

Clinical Fellowship, Cardiothoracic Surgery, Brigham & Women's Hospital/Boston Children's Hospital, Boston, MA	07/2013-06/2015
Administrative Chief Resident, General Surgery, New York Presbyterian–Weill Cornell Medical College, New York, NY	07/2012-06/2013
Research Fellowship, Thoracic Oncology Supervisor: Valerie Rusch, MD; Prasad Adusumilli, MD, Memorial Sloan-Kettering Cancer Center, New York, NY	07/2008-06/2010
Residency, General Surgery, New York Presbyterian–Weill Cornell Medical College, New York, NY	07/2007-06/2012
Internship, General Surgery, New York Presbyterian–Weill Cornell Medical College, New York, NY	07/2006-06/2007

Academic Appointments

Professor, Department of Surgery, UMass Chan Medical School, Worcester, MA	06/2026-present
Adjunct Associate Professor, Department of Surgery, Tufts University School of Medicine, Boston, MA	2023-present
Associate Professor, Department of Surgery, UMass Chan Medical School, Worcester, MA	2023-06/2026
Associate Professor, Department of Surgery, Tufts University School of Medicine, Boston, MA	2021-2023
Assistant Professor, Department of Surgery, Tufts University School of Medicine, Boston, MA	2017-2021
Clinical Assistant Professor, Department of Surgery, Tufts University School of Medicine, Boston, MA	2015-2017

Other Positions and Employment

Staff Surgeon, Lahey Hospital and Medical Center, Burlington, MA	2015-present
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Major Leadership Positions

Updated: September 8, 2026

Chair, Department of Surgery Lahey Clinic, Burlington, MA	08/2026-present
Interim Chair, Department of Surgery Lahey, Burlington, MA	10/2025-07/2026
Chief, Section of Thoracic Surgery Lahey, Burlington, MA	2021-10/2025
Vice Chair of Quality and Safety, Department of Surgery Lahey, Burlington, MA	2019-2022

Honors and Awards

Top Doctors Award (Castle Connolly)	01/2025
Elected Membership (American Association for Thoracic Surgery (AATS))	05/2024
Carolyn Reed Award (Southern Thoracic Surgical Association (STSA))	11/2021
Top video presentation (General thoracic surgical club (GTSC))	03/2019
Fellow (American College of Surgeons (FACS))	01/2017
John J. Collins Jr., M.D. Award, Academic Excellence (Brigham & Women's Hospital, Cardiothoracic Surgery)	05/2015
12th Annual Hassan A. Naama Memorial Resident Award (New York Presbyterian Hospital, Weill Cornell Surgery)	05/2013
11th Annual Hassan A. Naama Memorial Resident Award (New York Presbyterian Hospital, Weill Cornell Surgery)	05/2012
2012 Distinguished Housestaff Award (NewYork-Presbyterian Hospital Alumni Council, Weill Cornell Medical College; NY)	2012
Finalist, 15 th Annual C. Walton Lillehei Resident Research Forum (AATS Meeting, San Francisco, CA)	2012
Second Annual Resident Teaching Award (New York Presbyterian Hospital, Weill Cornell Surgery)	05/2010
Looking to the Future Scholarship (Society of Thoracic Surgeons (STS))	2009
Third Annual William T. Stubenbord Resident Award (New York Presbyterian Hospital, Weill Cornell Surgery)	2008
Dora Savenor Memorial Prize for Excellence in Surgery (Boston University School of Medicine)	2006
Massachusetts Medical Society Medical Information Technology Award (Massachusetts Medical Society)	2005
President Elect (Alpha Omega Alpha (AOA) Medical Honor Society, BUSM Chapter)	2005
Inducted (National Pathology Honor Society)	2004
Nominated (AMA Foundation National Scholarship)	2004
Inducted (Phi Beta Kappa Honor Society – Epsilon chapter of Massachusetts)	2003
Inducted (National Society of Collegiate Scholars)	2000

Educational Activities

Educational Leadership, Administration and Service

Director, Robotic Surgery Bootcamp; Department of Surgery, Lahey Hospital and Medical Center, Burlington, MA	2022-present, 2017-2020
Site Director, BIDMC-Harvard & Tufts School of Medicine, Cardiothoracic Surgery Residency Program, Lahey Hospital and Medical Center, Burlington, MA	2020-present
Faculty, Housestaff Quality Council; Graduate Medical Education, Lahey Hospital and Medical Center	2020-2022
Site Co-director, 4 th year Tufts University School of Medicine (TUSM) surgery clerkships; Department of Surgery, Lahey Hospital and Medical Center, Burlington, MA	2020-2022

Teaching Activities in Programs and Courses

Clinical Skills Bootcamp, Faculty, 3rd Year TUSM Medical Students, Annual, Tufts University School of Medicine, Boston, MA	2021-2022
International Lahey Interventional Pulmonology Course, Faculty, Surgeons, pulmonologists, and other lung care providers, Annual, Lahey Hospital and Medical Center, Burlington, MA	2017-present
Robotic Thoracic Surgery Epicenter Site (Intuitive Surgical, Sunnyvale, CA), Mentor Surgeon & Proctor, Attending Thoracic Surgeons, Monthly, Lahey Hospital & Medical Center, Burlington, MA	2017-present
Surgical Simulation, SAIL Educational Fellow / Instructor, Surgical residents and medical students, Weekly, Department of Surgery, New York Presbyterian Hospital – Weill Cornell, New York	2009-2013

Clinical Education

Clinical instruction of Beth Israel Deaconess Medical Center and Tufts cardiothoracic surgery fellows on the surgical wards and in the operating room, Lahey Hospital and Medical Center, Burlington, MA, 6 hours / week	07/2017-present
Clinical instruction of UMass and Tufts medical students and Lahey surgical residents on the surgical wards and in the operating room, Lahey Hospital and Medical Center, Burlington, MA, 3 hours / week	08/2015-present

Research Education

Preceptor, Tufts University Post-Baccalaureate Premed Clinical Research Program, Lahey Hospital and Medical Center, Burlington, MA	2019-2020
Mentor, Lahey Thoracic Surgery Research Fellowship Program, Lahey Hospital and Medical Center, Burlington, MA	2019

External Continuing Educational Activities

Faculty, Intuitive Surgical Robotic Thoracic Fellowship Program, The American Association for Thoracic Surgery	2024-present
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Advising and Mentoring

Students

Adam Skura, UMass Chan Medical Student (4th year student) Mentor	08/2025-present
Ritwik Sanyal, UMass Chan Medical Student (4th year student) Mentor	08/2025-present

Taylor Quinn, UMass Chan Medical Student (4th year student) Mentor	2024-present
Kelly Ohlrich, Tufts University School of Medicine (4th year student) Mentor Cardiothoracic Surgery Resident	2021-2022
Suhas Penukonda, Tufts University School of Medicine (3rd year student) Mentor	2021
Grace DiBari, Tufts University Post-Bac Program Research Mentor Student, West Virginia School of Osteopathic Medicine	2020

Residents

Kathleen Fuentes, MD, Lahey General Surgery Residency Clinical and Research Mentor/Supervisor Current Resident	2022-present
Sarah Kader, MD, Lahey General Surgery Residency Clinical and Research Mentor/Supervisor Clinical Fellow in Surgery, Brigham and Women's Hospital	2020-2024
Helen Ho, MD, Lahey General Surgery Residency Clinical and Research Mentor/Supervisor	2017-2020

Fellows

Edward Kim, MD PhD, Tufts Cardiothoracic Surgery Fellowship Clinical and Research Mentor	2024-present
Dena Shehata, MD, Lahey Research Fellowship Mentor and Supervisor	2023-present
Edilin Lopez, MD, Lahey Research Fellowship Mentor and Supervisor	2023-present
Rece Laney, MD, BIDMC Cardiothoracic Surgery Fellowship Clinical Supervisor Attending Cardiac Surgeon	2021
Ammara Watkins, MD, BIDMC Cardiothoracic Surgery Fellowship Clinical, Research, and Career Mentor Attending Thoracic Surgeon, Lahey Hospital and Medical Center, Burlington, MA	2020-2021
Hannah Kooperkamp, MD, TUSM Cardiothoracic Surgery Fellowship Clinical and Research Mentor/Supervisor Attending Thoracic Surgeon	2019-2021
Lowell Su, MD, TUSM Cardiothoracic Surgery Fellowship Clinical and Research Mentor/Supervisor Attending Thoracic Surgeon	2019-2020
Siavash Saadat, MD, TUSM Cardiothoracic Surgery Fellowship Clinical and Research Mentor/Supervisor Attending Cardiac Surgeon	2018-2019

Faculty

Madhuri Rao, MD Thoracic Surgery Foundation Mentorship Program, Mentor for Robotic Segmentectomy Attending Thoracic Surgeon; University of Minnesota	2023-2024
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Nico Contreras, MD
 Thoracic Surgery Foundation Mentorship Program, Robotic Esophageal Surgery
 Fellow; University of Utah, Cardiothoracic Surgery

2023-2024

Ammara Watkins, MD
 Supervisor and Mentor

2021-present

Investigation

Grants

Major Research Interests:

Evaluation of novel robotic and endoscopic approaches to thoracic diseases

Digital and robotic surgery innovation, clinical outcomes

Evaluation of surgical outcomes in CT lung cancer screening

Current

Patient-Centered Outcomes Research Institute (PCORI), Daniel Raz, MD
 Comparing Two Ways To Improve Physical Function in Older Adults After Lung
 Cancer Surgery
 Multicenter trial investigating perioperative physical activity program for patients
 undergoing lung cancer surgery
 Total grant: \$7.0M; \$3000/patient enrolled
 Site Principal Investigator (2% effort)

09/2025-present

Robert E Wise Foundation, Watkins
 Optimizing robotic thoracic surgery training
 This funded research focuses on identifying critical areas of need in robotic surgery
 training and correlating clinical outcomes to training paradigms
 \$25,000/year
 Co-Investigator (2% effort)

2022-present

Robert E Wise Foundation
 Predictors of perioperative outcomes following robotic surgery for lung cancer
 This funded project studies outcomes following robotic assisted thoracic surgery
 compared to alternative operative approaches
 \$55,000/year
 Principal Investigator (2% effort)

06/2019-present

The Initiative for Early Lung Cancer Research on Treatment (IELCART), Claudia
 Henschke
 Early Lung Cancer Research
 Multicenter collaborative prospective study evaluating treatment of early lung cancer
 \$40,000/year
 Site Principal Investigator (2% effort)

2019-present

Completed

Society of Thoracic Surgeons, A&P Program
 Quality assessment of reasons for open conversion during minimally invasive
 (thoroscopic and robotic) lung resection and the associated morbidity and mortality
 Research on improving the process and outcomes for converting from minimally
 invasive to open thoracic surgery
 \$10,000
 Principal Investigator (2% effort)

08/2019-10/2021

Baker Street Foundation, Prasad Adusumilli Preclinical evaluation of serum mesothelin as a pharmacodynamic biomarker in malignant pleural mesothelioma Studies the role of mesothelin in the biology of pleural mesothelioma \$100,000 Co-Principal Investigator (50% effort)	10/2009-10/2010
American Association for Thoracic Surgery, Prasad Adusumilli Regional immune co-stimulation to enhance mesothelin targeted immunotherapy for malignant pleural mesothelioma Studies mesothelin as a target for immunotherapy in pleural mesothelioma Costs unavailable Co-Investigator (30% effort)	06/2009-06/2011
Baker Street Foundation, Prasad Adusumilli Genetically Targeted Immunotherapy for Malignant Pleural Mesothelioma Studied genetic alterations in pleural mesothelioma for targeted therapies \$100,000 Co-Principal Investigator (20% effort)	11/1200-10/2010

Current Unfunded Projects

Co-PI: Ammara Watkins, Elliot Servais Regional Needs Assessment for an Emergent Robotic Conversion to Open Thoracotomy Curriculum Studies the need for specific training in robotic surgery conversion	2022-present
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Completed Unfunded Projects

Ammara Watkins Society of Thoracic Surgeons (STS) Database (GTSD), A&P Program Racial and Ethnic Disparities in the Management of Lung Cancer among STS GTSD Participants	2023-01/2025
Elliot Servais, MD Society of Thoracic Surgeons (STS) Database (GTSD), PUF Program Segmentectomy for lung cancer: trends in approach and associated outcomes among STS GTSD participants	2022-2024

Health Care Delivery

Leadership Positions

Vice Chair of Quality and Safety, Department of Surgery Lahey Hospital and Medical Center, Burlington, MA	2019-2022
Founding Board Member, Rescue Lung Rescue Life Society Boston, MA	2018-present
Director of Robotic Thoracic Surgery Lahey Hospital and Medical Center, Burlington, MA	2018-10/2025

Certification and Licensure

Diplomate, American Board of Thoracic Surgery	2016-present
Diplomate, American Board of Surgery	2014-present
Massachusetts State Medical License	2013-present
Massachusetts Controlled Substance Certification	08/2012-present

DEA Prescriber Certification	01/2007-present
New York State Medical License	2007-2014
Advanced Trauma Life Support (ATLS) for Doctors	2006-2014
AHA ACLS	01/2003-present

Clinical Discipline

Robotic Thoracic Surgery, General Thoracic Surgery	2015-present
Thoracic and Foregut Surgery, General Thoracic Specialty	2015-present
General Surgery	2012-present

Clinical Activities

Thoracic Surgeon, N/A, Mount Auburn Hospital, Cambridge, MA	2022-2024
Thoracic Surgeon, N/A, Beverly Hospital, Beverly, MA	2015-present
Thoracic Surgeon, N/A, Lahey Hospital and Medical Center, Burlington, MA	2015-present
Thoracic Surgeon, N/A, Winchester Hospital, Winchester, MA	2015-present

Clinical Innovations, Safety, and Quality Improvement Projects

Surgical-Procedural Safety Task Force, Lahey Hospital & Medical Center, Burlington, MA	2021-present
Perioperative Antibiotic Stewardship Subcommittee, Lahey Hospital & Medical Center, Burlington, MA	2019-2022
Surgical Site Infection Task Force, Lahey Hospital & Medical Center, Burlington, MA	2019-2022

Population Health and Public Policy

Activities

Founding Board Member, Rescue Lung Rescue Life Society, Burlington, MA, Lung Cancer Screening Advocacy	2018-present
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Scholarship

Peer-reviewed publications

1. Tupper HI, Shrager JB, Moghanaki D, Simone CB 2nd, Kazerooni EA, Hart EM, Cooke DT, Velotta JB, Tong BC, Keshava HB, Erkmén CP, Yang CJ, **Servais EL**. Misinformation and Overestimation of Computed Tomography Lung Cancer Screening Harms-Methodology Matters: A Joint Statement from The Society of Thoracic Surgeons, the American Society for Radiation Oncology, and the American College of Radiology. *Ann Thorac Surg*. 2027 Nov 11;S0003-4975(25)01112. PMID: 41556861. Epub 2027 Nov 11
2. Shehata DG, Degefa G, Castillo-Angeles M, Pan JM, Ceppa D, **Servais EL**, Yang SC, Mitchell JD, Samoylova M, Antonoff M, Watkins AA. "Closing the Gap" Longitudinal Analysis of Gender Differences in Cardiothoracic Surgery Training Operative Experiences. *Ann Thorac Surg*. 2026 Aug 19;S0003-4975(26)00830. PMID: 42617967. Epub 2026 Aug 19
3. **Servais EL**. Conversion, Judgment, and Priorities in Post-Induction Lung Cancer Surgery. *Ann Thorac Surg*. 2026 May 6;S0003-4975(26)00428. PMID: 42103046. Epub 2026 May 6
4. Expert Panel on Interventional Radiology, Gilyard S, Ahmed O, Kim CY, Chundury A, Donnelly EF, Knavel Koepsel EM, Lin J, Makary MS, Mehta P, Monroe EJ, Scheidt MJ, **Servais E**, Fidelman N.

- ACR Appropriateness Criteria Radiologic Management of Pulmonary Nodules and Masses: Update 2025. *J Am Coll Radiol*. 2026 Feb 21;S1546-1440(26)00058. PMID: 41721805. Epub 2026 Feb 21
5. **Servais EL**. Robotic Access, Equity, and Drivers of Minimally Invasive Surgery. *J Am Coll Surg*. 2026 Feb 19. PMID: 41711759. Epub 2026 Feb 19
 6. Shehata D, **Servais EL**. Interpretation of Drain Amylase After Esophagectomy: A Case of Pancreatitis Mimicking Anastomotic Leak. *Annals of Thoracic Surgery Short Reports* (2026), doi: <https://doi.org/10.1016/j.atssr.2026.02.021>.
 7. **Servais E**, Hayanga JWA, Linden P, Sood P, Raymond DP, Antonoff MB, Chudgar NP, Keshava HB, Velotta JB, Crabtree T, Jeffrey Yang CF, Raz D, Tong B, Cooke DT, Erkmen CP, Shaller B, Kent MS, McKee A, Phan CT, Daly ME, Onaitis MW, Edwards JP, Yang SC, Merritt RE, Shrager J. The Society of Thoracic Surgeons (2025) Expert Consensus Document on Interventions for Screen-Detected Lung Nodules. *Ann Thorac Surg*. 2026 Feb 1;S0003-4975(26)00023. PMID: 41633462. Epub 2026 Feb 1
 8. Shehata DG, Holler E, Lopez E, Pan JM, Varghese TK Jr, Doty AA, Erkmen CP, Cooke DT, Odell DD, Freeman K, **Servais EL**, Hu YY, Bilimoria KY, Ceppa DP, Watkins AA. Mentorship, Work-Life Balance, and Opportunities Amongst Cardiothoracic Surgery Trainees. *JTCVS Open*. 2026 Feb;29:101527. PMID: 41960047. Epub 2025 Nov 20
 9. Shehata DG, Kim HJ, Pan Z, Watkins AA, **Servais EL**. Social Media in Surgery: Navigating Evidence, Sensationalism, and Stewardship. *JTCVS Open*. 2026 Feb;29:101530. PMID: 41960108. Epub 2025 Nov 24
 10. Tupper HI, Shrager JB, Moghanaki D, Simone CB 2nd, Kazerooni EA, Hart EM, Cooke DT, Velotta JB, Tong BC, Keshava HB, Erkmen CP, Yang CJ, **Servais EL**. Misinformation and Overestimation of Computed Tomography Lung Cancer Screening Harms-Methodology Matters: A Joint Statement from The Society of Thoracic Surgeons, the American Society for Radiation Oncology, and the American College of Radiology. *Int J Radiat Oncol Biol Phys*. 2026 Jan 20;S0360-3016(25)06618. PMID: 41556863. Epub 2026 Jan 20
 11. **Servais EL**. When Minimally Invasive Meets Minimally Anesthetized: Is Less Really More?. *Ann Thorac Surg*. 2026 Jan 7;S0003-4975(26)00004. PMID: 41513166. Epub 2026 Jan 7
 12. Tupper HI, Shrager JB, Moghanaki D, Simone CB 2nd, Kazerooni EA, Hart EM, Cooke DT, Velotta JB, Tong BC, Keshava HB, Erkmen CP, Yang CJ, **Servais EL**. Misinformation and Overestimation of Computed Tomography Lung Cancer Screening Harms-Methodology Matters: A Joint Statement from The Society of Thoracic Surgeons, the American Society for Radiation Oncology, and the American College of Radiology. *J Am Coll Radiol*. 2025 Dec 29;S1546-1440(25)00741. PMID: 41556871. Epub 2025 Dec 29
 13. **Servais EL**. Defining Success in Synchronous Primary Early Lung Cancer: Recurrence Matters. *Ann Thorac Surg*. 2025 Dec;120(6):1042-1043. PMID: 40915470. Epub 2025 Sep 6
 14. Shehata DG, Watkins AA, **Servais EL**. Novel Robotic Technology for Lung Cancer Surgery. *Semin Thorac Cardiovasc Surg*. 2025 Nov 18;S1043-0679(25)00160. PMID: 41265734. Epub 2025 Nov 18
 15. Poulos CM, **Servais EL**. Precision Medicine in Thoracic Surgery: Chest Wall, Pleural, and Mediastinal Malignancies. *Thorac Surg Clin*. 2025 Nov;35(4):461-468. PMID: 41167933. Epub 2025 Aug 5
 16. Watkins AA, Shehata DG, Holler E, Lopez E, Pan JM, Varghese TK Jr, Doty AA, Erkmen CP, Cooke DT, Odell DD, Freeman K, **Servais EL**, Hu YY, Bilimoria KY, Ceppa DP. National evaluation of mistreatment and well-being in cardiothoracic surgery trainees. *J Thorac Cardiovasc Surg*. 2025 Oct 15;S0022-5223(25)00875. PMID: 41101586. Epub 2025 Oct 15
 17. Kneuert PJ, Mostellar R, Merritt RE, **Servais EL**, Mitzman B, Villamizar NR, Tapias LF, Lazar JF, D'Souza DM, Oh DS, Jackson GP. Force in robotic thoracic surgery -a one year analysis of DaVinci 5 force feedback. *J Robot Surg*. 2025 Sep 25;19(1):632. PMID: 40999105. Epub 2025 Sep 25
 18. Lopez E, Shehata D, Varghese TK Jr, Doty AA, Erkmen CP, Cooke DT, Odell DD, Freeman K, **Servais EL**, Holler E, Hu YY, Bilimoria KY, Ceppa DP, Watkins AA. Parenthood and Family Building

- Challenges Among Cardiothoracic Surgery Trainees. *Ann Thorac Surg.* 2025 Sep 12;S0003-4975(25)00873. PMID: 40946884. Epub 2025 Sep 12
19. Shehata DG, Watkins AA, **Servais EL**. Emergency Conversion During Robotic-Assisted Thoracic Surgery. *Thorac Surg Clin.* 2025 Aug;35(3):279-283. PMID: 40619175. Epub 2025 May 17
 20. Tupper HI, Mendelson DS, Doo FX, Carlos RC, Bialecki B, Prosper AE, Moghanaki D, **Servais EL**, Flores EJ, Cummings AL. Imaging Interoperability: #DitchtheDisk is a Health Equity Imperative for Lung Cancer Screening & Beyond. *Ann Thorac Surg.* 2025 Jul 19;S0003-4975(25)00662. PMID: 40691924. Epub 2025 Jul 19
 21. **Servais EL**. Second Pulmonary Resection: Safe, but Selection Remains the Question. *Ann Thorac Surg.* 2025 Jul 11;S0003-4975(25)00643. PMID: 40651750. Epub 2025 Jul 11
 22. **Servais EL**, Rashidi L, Porwal P, Garibaldi M, Hung AJ. Correction: Novel force feedback technology improves suturing in robotic-assisted surgery: a pre-clinical study. *Surg Endosc.* 2025 Apr;39(4):2750. PMID: 40045060
 23. Shehata DG, Lopez E, Moffatt-Bruce S, **Servais E**, Watkins A, Stock CT. Robotic Belsey fundoplication: How I do it. *JTCVS Tech.* 2025 Apr;30:164-168. PMID: 40242092. Epub 2025 Jan 22
 24. Zhang J, Yip R, Taioli E, Flores RM, Henschke CI, Yankelevitz DF, Schwartz RM, IELCART Investigators. Quality of life outcomes after robotic-assisted and video-assisted thoracoscopic surgery for early-stage non-small cell lung cancer. *JTCVS Open.* 2025 Apr;24:383-393. PMID: 40309679. Epub 2025 Jan 21
Member of Consortia
 25. Ries SA, Zolfaghari EJ, Higaki A, Olivera JA, Cangut B, Ahmed A, Hsiung T, Carducci J, Chidi A, Elshiekh M, Degife E, Arrington R, Jindani R, Perkins AA, Rodriguez E, Eisenberg M, **Servais E**, Woodard G, Antonoff MB. Gender disparities in cardiothoracic surgical conference scholarly interactions: A prime opportunity for change in culture. *JTCVS Open.* 2025 Apr;24:521-526. PMID: 40309710. Epub 2025 Feb 24
 26. Watkins AA, Rizvi TZ, Lopez E, Shehata D, Ssemaganda H, Lin Z, Stock CT, Moffatt-Bruce SD, **Servais EL**. Trends and comparative outcomes between operative approaches for segmentectomy in lung cancer. *J Thorac Cardiovasc Surg.* 2025 Mar;169(3):745-752.e2. PMID: 39002852. Epub 2024 Jul 11
 27. Watkins AA, Parsons N, Shehata DG, Vigna C, Lagisetty K, Bonner S, Lopez E, Wilder FG, Stock CT, Moffatt-Bruce S, David EA, Mitchell JD, Habib RH, **Servais EL**. Race, Ethnicity, and Payor status Impact the Surgical Approach and Postoperative Outcomes of Lung Cancer Amongst Patients within The Society of Thoracic Surgeons General Thoracic Surgery Database. *Ann Surg.* 2025 Feb 17. PMID: 39957662. Epub 2025 Feb 17
 28. Blasberg JD, **Servais E**, Thibault D, Jacobs JP, Kozower B, David E, Donahue J, Vekstein A, Kang L, Hartwig M, Jones LA, Kosinski A, Habib R, Towe C, Seder CW. Longitudinal Follow-up of Medicare Patients After Esophageal Cancer Resection in the STS Database. *Ann Thorac Surg.* 2025 Feb;119(2):333-342. PMID: 39147116. Epub 2024 Aug 13
 29. **Servais EL**, Rashidi L, Porwal P, Garibaldi M, Hung AJ. Novel force feedback technology improves suturing in robotic-assisted surgery: a pre-clinical study. *Surg Endosc.* 2025 Feb;39(2):1217-1226. PMID: 39738905. Epub 2024 Dec 30
 30. **Servais EL**, Rashidi L, Porwal P, Garibaldi M, Hung AJ. Correction: Novel force feedback technology improves suturing in robotic-assisted surgery: a pre-clinical study. *Surg Endosc.* 2025 Feb;39(2):1408. PMID: 39838150
 31. Shehata DG, Lopez E, Moffatt-Bruce S, Stock CT, Watkins AA, **Servais EL**. Robotic lobectomy with en bloc chest wall resection and reconstruction: How I do it. *JTCVS Tech.* 2025 Feb;29:161-166. PMID: 39991308. Epub 2024 Nov 12
 32. Krantz SB, Mitzman B, Antonoff MB, Backhus L, Broderick SR, Brown LM, Burg JM, Colwell E, de Hoyos A, Engelhardt K, Hasson RM, Keshava HB, Khullar OV, Kidane B, Meyerson SL, Mody GN, Morgan C, Phillips JD, Odell DD, Sachdeva UM, **Servais EL**, Stuart CM, Suzuki K, Udelsman BV, Varghese TK Jr, Wakeam E, Yang CJ, Meguid RA, Cooke DT, ThORN. Thoracic Surgery Outcomes

- Research Network (ThORN) Consensus Document on Defining a High-Quality Wedge Resection for Early-Stage Lung Cancer. *Ann Thorac Surg*. 2025 Jan 8;S0003-4975(25)00004. PMID: 39793687. Epub 2025 Jan 8
33. Kim SS, Schumacher L, Cooke DT, **Servais E**, Rice D, Sarkaria I, Yang S, Abbas A, Sanchetti M, Long J, Kotova S, Park BJ, D'Souza D, Shah-Jadeja M, Ajouz H, Godoy L, Bahatyrevich N, Hayanga J, Lazar J. The Society of Thoracic Surgeons Expert Consensus Statements on a Framework for a Standardized National Robotic Curriculum for Thoracic Surgery Trainees. *Ann Thorac Surg*. 2024 Dec 18;S0003-4975(24)01104. PMID: 39706508. Epub 2024 Dec 18
 34. Shehata D, Lopez E, Vigna C, Maben S, Stock CT, Moffatt-Bruce S, Watkins AA, **Servais E**. Robotic Bronchoplasty for Iatrogenic Bronchial Rupture After Endotracheal Tube Placement. *Ann Thorac Surg Short Rep*. 2024 Dec;2(4):659-661. PMID: 39790598. Epub 2024 Jun 20
 35. Shehata DG, Digesu CS, Lopez E, Vigna C, Moffatt-Bruce S, Stock CT, **Servais EL**, Watkins AA. Robotic-Assisted Pleurectomy Is a Safe and Effective Surgical Treatment for Spontaneous Pneumothorax. *J Surg Res*. 2024 Oct;302:944-948. PMID: 39293269. Epub 2024 Sep 17
 36. Poulos CM, **Servais EL**. Robotic-assisted redo resection of invasive thymoma with en bloc pericardial and diaphragm resection with reconstruction. *JTCVS Tech*. 2024 Oct;27:188-189. PMID: 39478887. Epub 2024 Jun 19
 37. Doulamis IP, Poulos C, **Servais EL**. Surgical and Endoscopic Approaches to Management of Submucosal Tumors of the Gastroesophageal Junction: Technical Considerations and Systematic Review of the Literature. *Foregut: The Journal of the American Foregut Society*. 2024;4(4):497-505. doi:[10.1177/26345161241277567](https://doi.org/10.1177/26345161241277567)
 38. Pan JM, Watkins AA, Stock CT, Moffatt-Bruce SD, **Servais EL**. The Surgical Renaissance: Advancements in Video-Assisted Thoracoscopic Surgery and Robotic-Assisted Thoracic Surgery and Their Impact on Patient Outcomes. *Cancers (Basel)*. 2024 Sep 5;16(17):3086. PMID: 39272946. Epub 2024 Sep 5
 39. Lopez E, Vigna C, Shehata D, Watkins AA, **Servais EL**, Moffatt-Bruce S, Stock CT. Adult Plastic Bronchitis: A Rare Cause for Chronic Productive Cough. *Ann Thorac Surg Short Rep*. 2024 Sep;2(3):499-501. PMID: 39790439. Epub 2024 Mar 20
 40. **Servais EL**. Commentary: Utilization and equity in lung cancer screening: Time to abandon the 1-size-fits-all approach?. *J Thorac Cardiovasc Surg*. 2024 Jul;168(1):261-262. PMID: 38056766. Epub 2023 Dec 4
 41. Stock C, Watkins A, Moffatt-Bruce S, **Servais E**. Robotic-Assisted Ivor Lewis Esophagectomy. *Surg Oncol Clin N Am*. 2024 Jul;33(3):519-527. PMID: 38789194. Epub 2024 Jan 16
 42. Purnell S, Odeh A, Freeman R, Raad W, **Servais E**, Abdelsattar Z. National trends, safety, and effectiveness of minimally invasive concomitant chest wall resection for locally advanced lung cancer. *JTCVS Open*. 2024 Jun;19:311-324. PMID: 39015457. Epub 2024 Apr 6
 43. Henschke CI, Yip R, Sun Q, Li P, Kaufman A, Samstein R, Connery C, Kohman L, Lee P, Tannous H, Yankelevitz DF, Taioli E, Rosenzweig K, Flores RM, I-ELCAP, IELCART Investigators. Prospective Cohort Study to Compare Long-Term Lung Cancer-Specific and All-Cause Survival of Clinical Early Stage (T1a-b; 20 mm) NSCLC Treated by Stereotactic Body Radiation Therapy and Surgery. *J Thorac Oncol*. 2024 Mar;19(3):476-490. PMID: 37806384. Epub 2023 Oct 6
Member of Consortia
 44. Towe CW, **Servais EL**, Brown LM, Blasberg JD, Mitchell JD, Worrell SG, Seder CW, David EA. The Society of Thoracic Surgeons General Thoracic Surgery Database: 2023 Update on Outcomes and Research. *Ann Thorac Surg*. 2024 Mar;117(3):489-496. PMID: 38043852. Epub 2023 Dec 2
 45. **Servais EL**. Anastomotic Leak After Esophagectomy-Searching for a Crystal Ball. *Ann Thorac Surg*. 2023 Dec;116(6):1175-1176. PMID: 37832927. Epub 2023 Oct 12
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51. **Servais EL**, Smit PJ. Robotic Thoracic Surgery: Current Practices and Emerging Technologies. *Thorac Surg Clin*. 2023 Feb;33(1):xiii-xxiv. PMID: 36372540
52. Kader S, Watkins A, **Servais EL**. The oncologic efficacy of extended thoracic resections. *J Surg Oncol*. 2023 Feb;127(2):288-295. PMID: 36630102
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94. **Servais EL**, Lamorte WW, Agarwal S, Moschetti W, Mallipattu SK, Moulton SL. Teaching surgical decision-making: an interactive, web-based approach. *J Surg Res.* 2006 Jul;134(1):102-106. PMID: 16488433. Epub 2006 Feb 20
95. Baker WE, **Servais EL**, Burke PA, Agarwal SK. Blunt carotid injury. *Curr Treat Options Cardiovasc Med.* 2006 Apr;8(2):167-173. PMID: 16533491

Books & Chapters

1. Pan J. Watkins AA. **Servais E.** Robotic Thoracic Surgery. In *Handbook of Robotic Surgery* (Zequi, SDC. Ren H. eds.). Academic Press, London (2025).
2. Stock CT. **Servais EL.** Antireflux Surgery/Fundplication: Minimally Invasive/Open Surgery. In *Massachusetts General Hospital Illustrated Tips and Tricks in Thoracic Surgery*. (Colson YL. Morse CR eds.). Wolters Kluwer, New York, (2025).
3. **Servais E.** Esophagectomy. In *Evidence-Based Practices in Gastrointestinal, Colorectal, and Hepatobiliary Surgery*. (Nandakumar, G. ed.). Jaypee Brothers Medical Publishers, Ltd, New Delhi, (2017).

Non-print / Online materials

1. Cloonan DJ, Stock CT, **Servais EL**, Watkins AA. Robotic-Assisted Paraesophageal Hernia Repair: Operative Anatomy and Technical Considerations. April 2023. [doi:10.25373/ctsnet.22582117.v1](https://doi.org/10.25373/ctsnet.22582117.v1)
2. Watkins AA. **Servais EL.** Robotic Lobectomy: Review of Anatomy and Technique for RUL, RML, RLL, LUL, and LLL. CTSNet; March 2021. doi:10.25373/ctsnet.14224475

Invited Presentations

International

Lower Lobe Single Segmentectomies: How I Do It, Oral Presentation, International Thoracic Surgical Oncology Symposium (ITSOS) (Boston, MA)	09/2025
Moderator & Participant: Thoracic Outlet Syndrome, Moderator, AATS Global Grand Rounds Webinars (Virtual)	02/2025
Novel Robotic Technology for Lung Cancer Surgery, Oral Presentation, AATS International Thoracic Surgical Oncology Symposium (ITSOS) (New York, NY)	09/2024
Esophagectomy Anastomotic Techniques: one size fits all?, Oral Presentation, International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) (Boston, MA)	06/2023
Co-Moderator & Participant: Esophageal Anastomosis Session, Moderator, AATS Global Grand Rounds Webinars (Virtual)	06/2022
Thoracic outlet syndrome: Robotic approach, Virtual Oral Presentation, Thoracic surgery post-graduate course; Hospital Isarelita Albert Einstein (San Paulo, Brazil)	04/2021
The challenging aftermath: robotic repair of the paraconduit hiatal hernia after esophagectomy, Oral Presentation, World Robotic Symposium (Virtual)	08/2020
An in vivo platform for biomarker validation in malignant pleural mesothelioma, Oral Presentation, International Mesothelioma Interest Group (IMIG) (Kyoto, Japan)	09/2010
Mesothelin expression promotes invasive phenotype and matrix metalloproteinase secretion in pleural mesothelioma, Oral Presentation, International Mesothelioma Interest Group (IMIG) (Kyoto, Japan)	09/2010
Real-time intraoperative detection of tissue hypoxia in endoscopic gastrointestinal surgery by a novel wireless pulse oximeter (WiPOX), Oral Presentation, World Congress of Endoscopic Surgery (SAGES) (National Harbor, MD)	04/2010

National

Panelist: The Digital Frontier: Transforming the Future of Healthcare with Da Vinci 5, Oral Presentation, American College of Healthcare Executives (ACHE) Annual Summit (Foxboro, MA)	10/2025
Thoracic Surgery & Social Media: Science vs Sensationalism, Oral Presentation, American Association for Thoracic Surgery (AATS) Annual Meeting (Seattle, WA)	05/2025

Proctorship in Robotic Surgery: Ethical & Practical Considerations, Oral Presentation, American Association for Thoracic Surgery (AATS) Annual Meeting (Seattle, WA)	05/2025
Thoracic Masterclass: Minimally-invasive chest wall resection, Oral Presentation, American Association for Thoracic Surgery (AATS) Annual Meeting (Seattle, WA)	05/2025
Bleeding Happens, Movie Presentation, General Thoracic Surgery Club (GTSC) (Naples, FL)	03/2025
Optimizing segmentectomy: The role for 3D reconstruction, Oral Presentation, General Thoracic Surgery Club (GTSC) (Naples, FL)	03/2025
DV5: Is it a Game Changer, Oral Presentation, New York General Thoracic Surgery Club (New York, NY)	07/2024
Clinical Pearls I'll Never Publish, Oral Presentation, General Thoracic Surgery Club (GTSC) (Naples, FL)	03/2023
Expert Panel: Challenging Esophageal Consults, Oral Presentation, Society of Thoracic Surgeons (STS) 59th Annual Meeting (San Diego, CA)	01/2023
Lung Cancer: Surgical Techniques & Pathologic Staging, Oral Presentation, Society of Thoracic Surgeons Advances in Quality & Outcomes (Providence, RI)	10/2022
The NCCN guidelines significantly increase the opportunity for early detection of lung cancer in a large, academic computed tomographic lung cancer screening program, Oral Presentation, American Association of Thoracic Surgery (AATS) (Boston, MA)	05/2022
New Technology in Esophageal Cancer, Oral Presentation, General Thoracic Surgery Club (GTSC) (Naples, FL)	03/2022
Conversion to thoracotomy during minimally invasive lobectomy: predictors and impact on outcomes, Oral Presentation, Southern Thoracic Surgical Association (Atlanta, GA)	11/2021
STS Webinar Series: How to start a surgeon-led lung cancer screening program, Webinar Presentation, Society of Thoracic Surgeons (Virtual)	07/2021
Deep dive into minimally invasive esophagectomy, Oral Presentation, Society of Thoracic Surgeons Annual Meeting (Virtual)	01/2021
Surgeon experience affects prolonged air leak rate following robotic-assisted pulmonary lobectomy, ePoster Presentation, Society of Thoracic Surgeons (Virtual)	01/2021
Developing a complete robotic thoracic practice, Oral Presentation, American Association for Thoracic Surgery (AATS); Robotics Forum Tech Theatre (Virtual)	05/2020
Surgery and invasive diagnostic procedures for benign disease are rare in a large low-dose computed tomographic lung cancer screening program, Oral Plenary Session, American Association for Thoracic Surgery (AATS) (Virtual)	05/2020
Step-by-step guide: Starting a robotic thoracic program, Oral Presentation, Society of Thoracic Surgeons (New Orleans, LA)	01/2020
Robotic lobectomy approach: more than one way to skin a lobe, Oral Discussion, Society of Thoracic Surgeons (New Orleans, LA)	01/2020
Prolonged air leak following robotic lobectomy is associated with surgeon learning curve, ePoster Presentation, American College of Surgeons (San Francisco, CA)	10/2019
Robotic-assisted repair of late gastric conduit hernia following esophagectomy, Oral Video Presentation, General Thoracic Surgery Club (Naples, FL)	03/2019
Mesothelin Promotes Mesothelioma Cell Invasion and MMP-9 Secretion in an Orthotopic Mouse Model and in Malignant Pleural Mesothelioma (MPM) Patients: A Potential Mechanism for MPM Regional Aggressiveness, Oral Presentation, American Association for Thoracic Surgery, Lillefei Forum (San Francisco, CA)	05/2012

Pre-operative Consolidation to Tumor Ratio on Computed Tomography and FDG-PET SUVmax Predict Recurrence after Limited Resection of Early Lung Adenocarcinoma, Oral Presentation On Demand, American Association for Thoracic Surgery, Lillefe Forum (San Francisco, CA)	05/2012
Mesothelin is a biomarker of tumor aggressiveness and therapy response in malignant pleural mesothelioma (MPM), Oral Presentation, American College of Surgeons (Washington, D.C.)	10/2010
Outcome of primary tumor in patients with synchronous stage IV colorectal cancer receiving combination chemotherapy without surgery as initial treatment, Oral Poster Discussion, American Society of Clinical Oncology (ASCO) (Orlando, FL)	06/2009
Biliary complications following hepatic trauma: The importance of ERCP, Poster, American College of Surgeons (Las Vegas, NV)	10/2006
Teaching surgical decision-making: an interactive, web-based approach, Poster, American Academy of Pediatrics (San Francisco, CA)	10/2004

Regional

Moderator & Presenter, Podium Presentation, BILH Digital & Robotic Surgery Symposium (Newton, MA)	10/2025
My journey with esophageal cancer surgery and the robot, Grand Rounds, Grand Rounds, Baystate Hospital (Springfield, MA)	03/2024

Local

"Evidence" in the age of COVID-19: Who can we trust on PPE?, Grand Rounds, Grand Rounds, Lahey Hospital and Medical Center (Burlington, MA)	06/2020
Innovations and minimally-invasive thoracic surgery, Oral Presentation, Interventional Pulmonology Course, Lahey Hospital and Medical Center (Burlington, MA)	04/2019
Innovations in robotic surgery for pulmonary diseases, Oral Presentation, Interventional Pulmonology Course, Lahey Hospital and Medical Center (Burlington, MA)	04/2018

Other Presentations, Posters & Abstracts

International

Villena-Vargas J. Cherkassky L. Colovos C. Servais E. Rodriguez L. Rusch VW. Sadelain M. Adusumilli PS. Critical role of CD28 costimulation in tumor-targeted T-cell therapy clinical trial for pleural malignancies, Oral Presentation, International Association for the Study of Lung Cancer (IASLC) 15th World Conference on Lung Cancer, Sydney, Australia.	10/2013
Bograd A. Villena-Vargas J. Kachala S. Servais E. Colovos C. Rodriguez L. Rusch VW. Sadelain M. Adusumilli PS. Mesothelin-targeted T-cell therapy optimized for the lung adenocarcinoma tumor microenvironment, Oral Presentation, International Association for the Study of Lung Cancer (IASLC) 15th World Conference on Lung Cancer, Sydney, Australia	10/2013

National

Watkins A. Lopez E. Stock C. Rizvi T. Ssemaganda H. Lin Zhibang. Servais E. Segmentectomy for lung cancer: trends in approach and center volume data among STS GTSD participants, Oral Presentation, Southern Thoracic Surgical Association Annual Meeting	11/2023
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Eapen S. Servais EL . Robotic Totally Portal Transhiatal Esophagectomy, Poster, American Association for Thoracic Surgery Annual Meeting	05/2022
Servais EL , Miller DL, Thibault DP, Hartwig MG, Kosinski AS, Stock CT, Price T, Quadri SM, D'Agostino RS, Burfeind WR. Conversion to thoracotomy during minimally invasive lobectomy: predictors and impact on outcomes, Oral Presentation, Southern Thoracic Surgical Association Annual Meeting, Atlanta, GA	11/2021
Towe CW, Servais E , Garu-Sepulveda M, Kosinski A, Brown L, Broderick S, Wormuth D, Fernandez F, Kozower B, Raymond D. Impact of Chest Wall Resection on Major Morbidity and Mortality following anatomic lung resection for non-small cell carcinoma of the lung; A Society of Thoracic Surgeons General Thoracic Database Risk Adjustment Model, Oral Presentation, Southern Thoracic Surgical Association Annual Meeting, Atlanta, GA	11/2021
Kooperkamp HZ. Ho H. Williamson C. Stock CT. Quadri SM. Servais EL . Computed tomographic biopsy does not adequately rule out malignancy in a lung cancer screening program, Video Case Session, American Association for Thoracic Surgery Annual Meeting	04/2021
Watkins A. Servais EL . Quadri SM. Stock C. Adult lymphatic plastic bronchitis: A rare cause for chronic productive cough, Poster Presentation, American Association of Thoracic Surgery 101st Annual Meeting	04/2021
Watkins A. Servais EL . Robotic repair of redundant conduit and para-conduit hernias following esophagectomy., Video Case Session, American Association of Thoracic Surgery 101st Annual Meeting	04/2021
Servais EL . Stock CT. Robotic-assisted approach to redo-fundoplication and epiphrenic diverticulectomy., Oral Presentation, Eastern Cardiothoracic Surgical Society 56 th Annual Meeting	10/2018
Ardestani A. Kaimakliotis P. Servais E . Scholz FJ. Peroral endoscopic Myotomy (POEM): New challenges for the radiologist, Oral Presentation, Radiological Society of North America 103rd Scientific Assembly and Annual Meeting	12/2017
Kachala S. Bograd AJ. Rodriguez L. Servais EL . Kadota K. Sima C. Rusch VW. Travis WD. Sadelain M. Adusumilli PS. Mesothelin decreases recurrence-free survival in lung adenocarcinoma by imparting an aggressive phenotype, Oral Presentation, American Association for Thoracic Surgery, Minneapolis, MN	05/2013
Suzuki K. Servais EL . Sima C. Kachala SS. Rizk NP. Park B. Rusch VW. Adusumilli PS. Outcomes of indwelling tunneled pleural catheters for malignant pleural effusion: the role for surgical evaluation, Oral Presentation, American College of Surgeons 96th Annual Clinical Congress, Washington, D.C.	10/2010
Borquez-Ojeda O. Stefanski J. Wang X. Poltkin J. Qu J. Rodriguez L. Servais E . Suzuki K. Shenkar L. Ponomarev V. Slovin S. Sadelain M. Riviere I. Adoptive transfer of autologous T cells targeted to prostate specific membrane antigen (PSMA) for the treatment of castrate metastatic prostate cancer, Oral Presentation, American Society of Gene and Cell Therapy, Washington, D.C.	05/2010
Wishnia S. Sullivan M. Servais E . Lightner A. Lim R. Prushik S. Stucchi A. Becker JM. Outcomes after completion mucosectomy for retained rectal mucosa following restorative proctocolectomy and ileal pouch-anal anastomosis, Oral Presentation, Academic Surgical Congress, San Antonio, TX	02/2010
Stiles BM. Lee PC. Servais EL . Port JL. Paul S. Altorki NK. Clinical stage 1A lung cancer by CT and PET scan: the persistent problem of understaging, Oral Presentation, American Association for Thoracic Surgery 88 th Annual Meeting, San Diego, CA	05/2008

Regional

Bauza G. **Servais E.** Lichtenstein D. Agarwal S. Burke PA. Hirsch EF. Biliary complications following hepatic trauma: The importance of ERCP, Oral Presentation, New England Surgical Society, Groton, CT

09/2006

Academic Service

Internal Administration and Service

Department

Perioperative Excellence Committee (Member), Lahey Hospital and Medical Center, Burlington, MA	2024-present
OR Governance Committee (Member), Lahey Hospital and Medical Center, Burlington, MA	2022-present
Robotic Surgery Committee (Chair), Lahey Hospital and Medical Center, Burlington, MA	2022-10/2025
OR Clinical Practice and Policy Committee (Member), Surgery & Perioperative Services, Lahey Hospital and Medical Center, Burlington, MA	2019-present
Operating Room Executive Committee (OREC) (Member), Surgery & Perioperative Services, Lahey Hospital and Medical Center, Burlington, MA	2019-2022

School

Associate Dean of Academic Affairs Search Committee (Member), Boston University School of Medicine, Boston, MA	2005-2006
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Health System

Diversity, Equity, & Inclusion Council (Member), Beth Israel Lahey Health, Boston, MA	2021-2024
Anesthesiology Chair Search Committee (Member), Lahey Hospital and Medical Center, Burlington, MA	2021-2022
Hematology/Oncology Chair Search Committee (Chair), Lahey Hospital and Medical Center, Burlington, MA	2021
Diversity, Equity, and Inclusion Task Force (Member), Beth Israel Lahey Health, Boston, MA	2020-2021
Thoracic and Cardiovascular Surgery Chair Search Committee (Member), Lahey Hospital and Medical Center, Burlington, MA	2020-2021
Ophthalmology Chair Search Committee (Member), Lahey Hospital and Medical Center, Burlington, MA	2019-2020

Professional Memberships and Activities

American Association for Thoracic Surgery (AATS)	05/2024-present
Member, Education Committee (05/2025)	
International Society for Diseases of the Esophagus (ISDE)	01/2024-present
Member, Communications Committee (01/2024-present)	
General Thoracic Surgery Club (GTSC)	03/2018-present
Elected Member, Executive Committee (01/2025-present)	
Eastern Cardiothoracic Surgical Society (ECTSS)	2018-present

American Society of Clinical Oncology, Associate Member	2016-present
Fellow of the American College of Surgeons (FACS)	2016-present
Society of Thoracic Surgeons (STS)	2016-present
Co-Chair, Thoracic Surgery Research Task Force (02/2026-present)	
Member, Thoracic Workforce (01/2025-present)	
Member, Workforce on Health Policy and Advocacy (01/2025-present)	
Chair, Lung Cancer Screening Task Force (2021-present)	
Member, Robotic Surgery Task Force (2021-present)	
Member, General Thoracic Surgery Database Workforce (2017-present)	
American Association for Cancer Research, Associate Member	2008-2010
American Society of Gene & Cell Therapy	2008-2010

Editorial Responsibilities

Digital Surgery, Associate Editor	2026
The Journal of Thoracic and Cardiovascular Surgery (JTCVS), Associate Editor, Digital Scholarship and Media	2024-present
Annals of Thoracic Surgery, Editorial Board	2024-present
Current Challenges in Thoracic Surgery, Editorial Board	2022-present
Innovations, Reviewer, ad hoc	2020-present
JTCVS, Reviewer	2020-present
Journal of Thoracic Disease, Reviewer, ad hoc	2019-present
Journal of Cardiothoracic Surgery, Reviewer, ad hoc	2019
Journal of Robotic Surgery, Reviewer, ad hoc	2018-present
Journal of Surgical Oncology, Reviewer, ad hoc	2018-present
Annals of Thoracic Surgery, Reviewer	2016-present

External Professional Service

International

Member, The Upper GI International Robotic Association (UGIRA)	2020-present
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National

Surgeon Advisory Board Member, Intuitive Surgical, Sunnyvale, CA	2022-present
Member, Thoracic Surgery Outcomes Research Network	2020-present

Professional Development

Harvard Surgical Leadership Program (Harvard University) (enrolled), Boston, MA	2026-present
Leadership Academy, (American Association for Thoracic Surgery - AATS), Virtual	2021
Leadership Beyond the Operating Room for Early Career Surgeons Course (Society of Thoracic Surgeons), New Orleans, LA	2020
Patient Safety Executive Development Program, (Institute of Healthcare Improvement - IHI), Boston, MA	2019

