



David Tom Cooke, M.D., F.A.C.S.

Philosophy of Care Dr. Cooke's theme Song is "Land of Hope and Dreams", by Bruce Springsteen & The E Street Band

Clinical Interests Dr. Cooke specializes in general thoracic surgery, thoracic oncology, surgical treatment of malignant and benign esophageal disease, video assisted thoracic surgery (VATS) and Robotic surgery with special interest in Robotic pulmonary resection; interventional bronchoscopy, including EBUS and electromagnetic navigational bronchoscopy; EUS, esophageal stenting; tracheal and airway surgery; surgery for mesothelioma, surgical treatment of achalasia, hyperhidrosis surgery, diaphragm plication and diaphragm pacing; complex esophageal reconstruction for discontinuity.
Additional interests include student mentoring, and community involvement.

Research/Academic Interests Dr. Cooke's research interests involve clinical studies including oncologic trials, surgical outcomes/health services research, patient-centered outcomes research, translational research, surgical education and medical social media. Dr. Cooke has authored over 100 scholarly products, including peer-reviewed manuscripts and text-book chapters.

Title Associate Professor
Head, Section of General Thoracic Surgery
Program Director of the Cardiothoracic Surgery Residency
Task-Force Chair Comprehensive Lung Cancer Screening Program
Associate Director Cardiothoracic Robotics Program
Vice Chair for Faculty Development & Wellness

Specialty [Cancer, Surgery - Cardiothoracic, Surgery - Thoracic](#), Surgery - Robotic, Robotic Surgery

Department [Surgery](#)

Division Cardiothoracic Surgery

Center/Program Affiliation [Cardiovascular Services](#)
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[Center for Healthcare Policy and Research](#)

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Education M.D., Harvard Medical School, Boston MA 1999
B.A., UC Berkeley, Berkeley CA 1994

Internships Surgery, Massachusetts General Hospital/Harvard Medical School, Boston MA 1999-2000

Residency Surgery, Massachusetts General Hospital/Harvard Medical School, Boston MA 2000-2006

Fellowships Cardiothoracic Surgery, Stanford University School of Medicine, Research Fellow, Stanford CA 2002-2004

Cardiothoracic Surgery, University of Michigan School of Medicine, Ann Arbor, MI 2006-2008

Board Certifications American Board of Surgery, 2006
American Board of Thoracic Surgery, 2018
California DPH Fluoroscopy X-Ray Sup. and Operator

Professional Memberships American Association for Thoracic Surgery
Fellow, American College of Surgeons
Harvard Medical School Alumni Association
Massachusetts General Hospital Surgical Society
Society of Thoracic Surgeons
The International Society for Minimally Invasive Cardiothoracic Surgery

Honors and Awards U.S. News & World Report High Performing Hospitals, Lung Cancer Surgery, 2019
Sacramento Magazines 2018 List of Top Doctors, 2018
U.S. News & World Report High Performing Hospitals, Lung Cancer Surgery, 2018, 2019
2017 Deans Award for Excellence-Inspirational Faculty Educator, 2018
Thoracic Surgery Foundation The Levi Watkins Innovation and Leadership Development Scholarship, 2018
Sacramento Magazines 2017 List of Top Doctors, 2017
U.S. News & World Report High Performing Hospitals, Lung Cancer Surgery, 2017, 2018
Castle Connolly Top Doctor in America - Cardiac and Thoracic Surgery, 2015
Elected to Membership to the American Association for Thoracic Surgery, 2015
University of California Alumni Association Excellence in Achievement Award, 2015

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Backhus LM, Kpodonu J, Romano JC, Pelletier G, Preventza O, Cooke DT. An Exploration of Myths, Barriers and Strategies for Improving Diversity Among STS Members. *Ann Thorac Surg.* 2019 Oct 5. pii: S0003-4975(19)31552-8. doi: 10.1016/j.athoracsur.2019.09.007. [Epub ahead of print]

Utter GH, Atolagbe OO, Cooke DT. The Use of the International Classification of Diseases, Tenth Revision, Clinical Modification and Procedure Classification System in Clinical and Health Services Research: The Devil Is in the Details. *JAMA Surg.* 2019 Sep 25. doi: 10.1001/jamasurg.2019.2899. [Epub ahead of print].

Erhunmwunsee L, Backhus LM, Godoy L, Edwards MA, Cooke DT. Report from the Workforce on Diversity & Inclusion – Society of Thoracic Surgeons Member' Bias Experiences. *Ann Thorac Surg.* 2019 Sep 11. pii: S0003-4975(19)31362-1. doi: 10.1016/j.athoracsur.2019.08.015. [Epub ahead of print].

Clark JM, Boffa DJ, Meguid RA, Brown LM, Cooke DT. Regionalization of esophagectomy: where are we now? *J Thorac Dis.* 2019 Aug;11(Suppl 12):S1633-S1642. doi: 10.21037/jtd.2019.07.88.

Brown LM, Thibault DP, Kosinski AS, Cooke DT, Onaitis MW, Gaissert HA, Romano PS. Readmission after Lobectomy for Lung Cancer: Not All Complications Contribute Equally. *Ann Surg.* 2019 Aug 28. doi: 10.1097/SLA.0000000000003561. [Epub ahead of print].

Cooke DT, Olive J, Godoy L, Preventza O, Mathisen DJ, Prager RL. The importance of a diverse specialty – Introducing the STS Workforce on Diversity and Inclusion. *Ann Thorac Surg.* 2019 Aug 17. pii: S0003-4975(19)31188-9. doi:10.1016/j.athoracsur.2019.07.007. [Epub ahead of print].

Luc JGY, Ouzounian M, Bender EM, Blitz A, Stamp NL, Varghese TK Jr, Cooke DT, Antonoff MB. The Thoracic Surgery Social Media Network: Early Experience and Lessons Learned. *J Thorac*



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Luc JGY, Ouzounian M, Bender EM, Blitz A, Stamp NL, Varghese TK Jr, Cooke DT, Antonoff MB. The Thoracic Surgery Social Media Network: Early Experience and Lessons Learned. Ann Thorac Surg. 2019 Aug 9. pii: S0003-4975(19)30909-9. doi: 10.1016/j.athoracsur.2019.06.011. [Epub ahead of print]

Clark JM, Cooke DT, Hashimi H, Chin D, Utter GH, Brown LM, Nuno M. Do the 2018 Leapfrog Group Minimal Hospital and Surgeon Volume Thresholds for Esophagectomy Favor Specific Patient Demographics? Ann Surg. 2019 Aug 13. doi: 10.1097/SLA.0000000000003553. [Epub ahead of print].

Luc JG, Archer MA, Arora RC, Bender EM, Blitz A, Cooke DT, Hlci TN, Kidane B, Ouzounian M, Varghese TK, Antonoff MB. Social Media Improves Cardiothoracic Surgery Literature Dissemination: Results Of A Randomized Trial. Ann Thorac Surg. 2019 Aug 9. pii: S0003-4975(19)31162-2. doi: 10.1016/j.athoracsur.2019.06.062. [Epub ahead of print].

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