



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	<p>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.</p> <p>Additional interests include student mentoring, and community involvement.</p>
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	Vice Chair for Faculty Development & Wellness Task-Force Chair Comprehensive Lung Cancer Screening Program Head, Section of General Thoracic Surgery Associate Director Cardiothoracic Robotics Program Associate Professor
Specialty	Cancer , Surgery - Cardiothoracic , Surgery - Thoracic , Surgery - Robotic, Robotic Surgery
Department	Surgery
Division	Cardiothoracic Surgery
Center/Program Affiliation	Cardiovascular Services UC Davis Comprehensive Cancer Center UC Davis Medical Group Center for Healthcare Policy and Research
Address/Phone	UC Davis Medical Center - Cypress Building, 2221 Stockton Blvd. Suite 2112 Sacramento, CA 95817 Phone: 800-2-UCDAVIS
Additional Phone	Clinic Phone: 916-734-3861 Physician Referrals: 800-4-UCDAVIS (800-482-3284)



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Email	thoracic@ucdavis.edu
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 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 Thoracic Surgery Outcomes Research Network
Honors and Awards	Accepted as American College of Surgeons Associate Member of the Academy of Master Surgeon Educators, 2020 2019 UC Davis Deans' Award for Excellence in Equity, Diversity and Inclusion, 2020 UC Davis Department of Surgery Leadership Award Outstanding Faculty Leader Inside and Outside of the Operating Room, 2020 UC Davis Joan Oettinger Memorial Award for outstanding research in cancer, 2020 U.S. News & World Report National Ranking for Pulmonology and Lung Cancer Surgery, 2019, 2020 U.S. News & World Report High Performing Hospitals, Lung Cancer Surgery, 2019, 2020 Sacramento Magazine's 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



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Sacramento Magazine's 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

Select Recent Publications

To view Dr. Cooke's publications, please click [here](#).

Luc JG, Archer MA, Arora RC, Bender EM, Blitz A, Cooke DT, Elde S, Guy TS, Halpern AL, Harrington C, Ni Hlci T, Kidane B, Olive JK, Ouzounian M, Stamp N, Vervoort D, Varghese TK, Antonoff MB. The Thoracic Surgery Social Media Network Experience During the COVID-19 Pandemic. *Ann Thorac Surg.* 2020 Oct;110(4):1103–1107. Published online 2020 May 18. doi: 10.1016/j.athoracsur.2020.05.006.

Clark JM, Cooke DT, Brown LM. Management of Complications After Lung Resection: Prolonged Air Leak and Bronchopleural Fistula. *Thorac Surg Clin.* 2020 Aug;30(3):347-358. doi:10.1016/j.thorsurg.2020.04.008.

Thoracic Surgery Outcomes Research Network, Inc, Antonoff M, Backhus L, Boffa DJ, Broderick SR, Brown LM, Carrott P, Clark JM, Cooke DT, David E, Facktor M, Farjah F, Grogan E, Isbell J, Jones DR, Kidane B, Kim AW, Keshavjee S, Krantz S, Lui N, Martin L, Meguid RA, Meyerson SL, Mullett T, Nelson H, Odell DD, Phillips JD, Puri V, Rusch V, Shulman L, Varghese TK, Wakeam E, Wood DE. COVID-19 Guidance for Triage of Operations for Thoracic Malignancies: A Consensus Statement from Thoracic Surgery Outcomes Research Network, The Society of Thoracic Surgeons and The American Association for Thoracic Surgery. *J Thorac Cardiovasc Surg.* 2020 Aug;160(2):601-605. doi:10.1016/j.jtcvs.2020.03.061. Epub 2020 Apr 9.

Yanagawa B, Iannacone EM, Kaneko T, Rubens F, Cooke DT. Cardiothoracic Surgical Residency Programs: A Pandemic Playbook. *Innovations (Phila).* 2020 Jul/Aug;15(4):300-305. doi:10.1177/1556984520937656. Online ahead of print.



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Brown LM, Gosdin M, Cooke DT, Apesoa-Varano EC, Kratz A. Health-Related Quality of Life after Lobectomy for Lung Cancer: Conceptual Framework and Measurement. *Ann Thorac Surg.* 2020 Jul 21;S0003-4975(20)31112-7. doi:10.1016/j.athoracsur.2020.05.080. Online ahead of print.

Erkmen CP, Kane L, Cooke DT. Bias Mitigation in Cardiothoracic Recruitment. *Ann Thorac Surg.* 2020 Jul 18;S0003-4975(20)31171-1. doi:10.1016/j.athoracsur.2020.07.005. Online ahead of print.

Mustoe MM, Clark JM, Huynh TT, Tong EK, Wolf TP, Brown LM, Cooke DT. Engagement and Effectiveness of a Smoking Cessation Quitline Intervention in a Thoracic Surgery Clinic. *JAMA Surg.* 2020 Jul 1;155(9):1-7. doi:10.1001/jamasurg.2020.1915. Online ahead of print.

Luc JG, Archer MA, Arora RC, Bender EM, Blitz A, Cooke DT, Ni Hlci T, Kidane B, Ouzounian M, Varghese TK, Antonoff MB. Does Tweeting Improve Citations? One-Year Results from the TSSMN Prospective Randomized Trial. *Ann Thorac Surg.* 2020 Jun 3;S0003-4975(20)30860-2. doi:10.1016/j.athoracsur.2020.04.065. Online ahead of print.

Tong EK, Wolf T, Cooke DT, Fairman N, Chen MS Jr. The Emergence of a Sustainable Tobacco Treatment Program across the Cancer Care Continuum: A Systems Approach for Implementation at the University of California Davis Comprehensive Cancer Center. *Int J Environ Res Public Health.* 2020 May;17(9):3241. Published online 2020 May 6. doi:10.3390/ijerph17093241.

Clark JM, Cooke DT, Chin DL, Utter GH, Brown LM, Nuño M. Does one size fit all? An evaluation of the 2018 Leapfrog Group minimal hospital and surgeon volume thresholds for lung surgery. *J Thorac Cardiovasc Surg.* 2020 May;159(5):2071-2079.e2. doi:10.1016/j.jtcvs.2019.09.082. Epub 2019 Oct 1.

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