



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

Clinical Interests	Dr. Cooke specializes in general thoracic surgery, thoracic oncology, surgical treatment of malignant and benign esophageal disease, video assisted thoracic surgery (VATS) with special interest in VATS pulmonary resection; interventional bronchoscopy, esophageal stenting, tracheal and airway surgery, lung volume reduction surgery, surgical treatment of achalasia, hyperhidrosis surgery, 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 50 scholarly manuscripts and text-book chapters.
Title	Head, Section of General Thoracic Surgery Program Director of the Cardiothoracic Surgery Residency Associate Professor of Clinical Surgery Task-Force Chair Comprehensive Lung Cancer Screening Program
Specialty	Cancer, Surgery - Cardiothoracic, Surgery - Thoracic
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
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Education	M.D., Harvard Medical School, Boston, Massachusetts, 1999 B.A., UC Berkeley, Berkeley, California, 1994



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Internships	Massachusetts General Hospital/Harvard Medical School, Boston, Mass, 1999-2000
Residency	Massachusetts General Hospital/Harvard Medical School, Boston, Mass, 2000-2006
Fellowships	Stanford University School of Medicine, Research Fellow, Stanford, Calif, 2002-2004 University of Michigan School of Medicine, Ann Arbor, Mich, 2006-2008
Board Certifications	American Board of Surgery, 2006 American Board of Thoracic Surgery, 2009
Professional Memberships	American Association for Thoracic Surgery Fellow, American College of Chest Physicians Fellow, American College of Surgeons Harvard Medical School Alumni Association Massachusetts General Hospital Surgical Society Society of Thoracic Surgeons
Honors and Awards	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 .

Fahrman JF, Kim K, DeFelice BC, Taylor SL, Gandara DR, Yoneda KY, Cooke DT, Fiehn O, Kelly K, Miyamoto S. Investigation of Metabolomic Blood Biomarkers for Detection of Adenocarcinoma Lung Cancer. *Cancer Epidemiology, Biomarkers & Prevention* 2015 Aug 17. pii: cebp.0427.2015. [Epub ahead of print].

David EA, Chen Y, Cooke DT, Perry A, Caner RJ, Cress R. Surgery In High Volume Hospitals not Commission on Cancer Accreditation Leads To Increased Cancer Specific Survival For Early Stage Lung Cancer? *American Journal of Surgery* 2015 Jun 27. [Epub ahead of print].

Gandara DR, Mack PC, Bult C, Li T, Lara PN Jr, Riess JW, Astrow SH, Gandour-Edwards R, Cooke DT, Yoneda KY, Moore EH, Pan CX, Burich RA, David EA, Keck JG, Airhart S, Goodwin N, de Vere White RW, Liu ET. Bridging Tumor Genomics to Patient Outcomes Through an Integrated



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Kanhua Y, Haisong X, Cooke DT, Pu LLQ. Successful management of oesophageal conduit necrosis by a single-stage reconstruction with the pedicled pectoralis major myocutaneous flap. *Interactive CardioVascular and Thoracic Surgery*. Epub 2015. April.

Dasari CR, Gunther S, Wisner DH, Cooke DT, Gold CK, Wong MS. Rise in Microsurgical Free-Flap Breast Reconstruction in Academic Medical Practices. *Annals of Plastic Surgery*. 2015. Mar 17. [Epub ahead of print]

Ingram MT, Wisner DH, Cooke DT. Practice patterns of academic general thoracic and adult cardiac surgeons. *Journal of Thoracic and Cardiovascular Surgery*. 2014. Oct;148(4):1162-6.

Mazzone P, Vachani A, Chang A, Detterbeck F, Cooke D, Howington J, Dodi A, Arenberg D. Quality Indicators for the Evaluation of Patients with Lung Cancer. *CHEST*. 2014. Sep;146(3):659-69.

Reddy RM, Kim AW, Cooke DT, Yang SC, Higgins RSD. The Looking to the Future Medical Student Program: Recruiting Tomorrow's Leaders. *Annals of Thoracic Surgery*. 2014 Mar;97(3):741-3.

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Hoffman P, Cooke DT, Zeki AA, Black H. A 40-year-old woman with progressively worsening dyspnea and nonproductive cough. *CHEST*. 2013 Nov 1;144(5):1720-3.



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