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
Associate Program Director of the Cardiothoracic Surgery Residency
Associate Professor of Clinical Surgery

Specialty
Cancer, Surgery - Cardiothoracic, Surgery - Thoracic

Department
Surgery

Division
Cardiothoracic Surgery

Center/Program Affiliation
Cardiovascular Services
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Education
M.D., Harvard Medical School, Boston, Massachusetts, 1999
B.A., UC Berkeley, Berkeley, California, 1994

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

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

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
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

Select Recent Publications

Ingram MT, Wisner DH, Cooke DT. Practice patterns of academic general thoracic and adult cardiac surgeons. Journal of Thoracic and Cardiovascular Surgery. 2014. April 19 [Epub ahead of print]

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. April 3 [Epub ahead of print]

Cooke DT, Gandara DR, Goodwin NC, Calhoun RF, Lara PN, Mack PC, David EA. Outcomes and Efficacy of Thoracic Surgery Biopsy for Tumor Molecular Profiling in Patients with Advanced Lung Cancer. Journal of Thoracic and Cardiovascular Surgery. 2014 Jul;148(1):36-40.

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.

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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Harvey-Taylor J, Zhang Y, Kuderer V, Cooke DT. Diagnosis of systemic amyloidosis and amyloidosis mediated cardiomyopathy by VATS pleural biopsy for chronic pleural effusion. Journal of Thoracic Disease. 2013 Jun;5(3):E112-4.

Launer H, Nguyen DV, Cooke DT. National perioperative outcomes of pulmonary lobectomy for cancer in the obese patient: A propensity score matched analysis. Journal of Thoracic and Cardiovascular Surgery. 2013 May;145(5):1312-8.

Cooke DT, David EA. Large-bore and small-bore chest tubes: Types, function, and placement. Thoracic Surgery Clinics. 2013 Feb;23(1):17-24.

Zheng DJ, Cooke DT. A survival comparison of mucin-producing adenocarcinoma of the esophagus to conventional adenocarcinoma after esophagectomy. The American Surgeon 2013; Jan;79(1):49-53.

Cooke DT. Belsey Mark IV Repair. Operative Techniques in Thoracic and Cardiovascular Surgery. 2013;18(3):215-229.

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