

CURRICULUM VITAE

Amit “Bobby” Mahajan, MD

Cardiac, Vascular, and Thoracic Surgery Associates
INOVA Fairfax Hospital
Director, Interventional Pulmonology
Falls Church, VA

POST-GRADUATE TRAINING:

2013 - 2014	Interventional Pulmonary Fellowship Harvard University Combined Interventional Pulmonology Fellowship - Beth Israel Deaconess Medical Center/Massachusetts General Hospital, Boston, MA
2009 - 2013	Pulmonary and Critical Care Fellowship University of Chicago Medical Center, Chicago, IL
2010	Chief Medical Resident University of Chicago Medical Center, Chicago, IL
2006 - 2009	Internal Medicine Residency University of Chicago Medical Center, Chicago, IL

EDUCATION:

2002 - 2006	Medical School University of Toledo School of Medicine, Toledo, OH
1998 - 2002	Undergraduate Williams College, Williamstown, MA – English

HONORARY SOCIETIES:

2006	Alpha Omega Alpha Honor Society, Ohio Chapter
2006	Gold Humanism Honor Society

BOARD CERTIFICATION AND ELIGIBILITY:

2014	Board Eligible, Interventional Pulmonology, ABIM
2013	Board Eligible, Critical Care Medicine, ABIM
2012	Board Certified, Pulmonary Medicine, ABIM
2009	Board Certified, Internal Medicine, ABIM

LICENSURE:

2014 – Present	Virginia Medical License
2014 – Present	Virginia Controlled Substance License
2013 – 2014	Massachusetts Limited Physicians License
2009 - present	Drug Enforcement Agency Controlled Substance License
2009 - 2014	Illinois Controlled Substance License
2009 - 2014	Illinois Physicians License

PROFESSIONAL SOCIETIES:

2013 - present	American Medical Association (AMA)
2010 - present	American College of Chest Physicians (ACCP)
2010 - present	American Thoracic Society (ATS)
2010 - present	Society of Critical Care Physicians (SCCM)
2010 - present	American Association of Bronchoscopy and Interventional Pulmonology (AABIP)

SUPPLEMENTAL COURSES:

2012	Summer Program in Outcomes Research Training, University of Chicago Center for Health and Social Sciences, Chicago, IL
2012	Introduction to Interventional Pulmonology, Beth Israel Deaconess Medical Center, Boston, MA
2012	Fundamentals of Bronchial Thermoplasty, University of Chicago Medical Center, Chicago, IL
2011	Super Dimension Bronchoscopy Training Course Minneapolis, MN
2009	Introduction to Bronchoscopy, Chicago Chest Center, DuPage, IL

MEDICAL STAFF COMMITTEES (University of Chicago Medical Center):

2012	Fellowship Internal Review Committee
2010	Medical Center Quality Improvement Initiative
2010	Internal Medicine Residency Program Selection Committee

INVITED PRESENTATIONS PRESENTATIONS:

2014	Shine the Light on Lung Cancer, the Lung Cancer Alliance. Fairfax, VA. “Novel Approaches to the Diagnosis of Lung Cancer” November 20 th , 2014.
2014	INOVA Fairfax Medical Center, Anesthesia Grand Rounds, Falls Church, VA. “Interventional Pulmonology: Advances in the Diagnosis and Treatment of Thoracic Disease” November 5 th , 2014
2014	INOVA Fairfax Medical Center, Surgical Grand Rounds, Falls Church, VA. “Interventional Pulmonology: Advances in the Diagnosis and Treatment of Thoracic Disease” September 17 th , 2014
2014	INOVA Fairfax Medical Center, Medical Grand Rounds. Falls Church, VA. “Interventional Pulmonology: Advances in the Diagnosis and Treatment of Thoracic Disease” September 9 th , 2014
2013	Chest Conference, Chicago, IL. Panel Discussion - “Role of Intrabronchial Valves (IBV) in Managing Persistent Airleaks (PAL) and Bronchopleural Fistulas (BPF)” October, 27 th , 2013.
2012	St. Vincent’s Medical Center, Toledo, OH. “Advances in Interventional Pulmonology” August 6 th , 2012
2010	University of Chicago Medical Center, Chicago, IL. “Intra-Bronchial Valves: Taking the Air Out of Emphysema.” December 14 th , 2010

PEER-REVIEWED PUBLICATIONS:

2014	Mahajan AK , Ibrahim O, Shostak E, VanderLaan PA, Majid A, Folch E. EBUS-TBNA of Pulmonary Artery Clot. J Bronchology Interv Pulmonol. 2014 Oct;21(4):371-3.
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- 2014 Nyendak MR, Lewinsohn DM, Shah RD, Wunderink RG, Koch CD, Morris A, McDade KE, Michaud GC, **Mahajan AK**, Channick CL, Argento AC, Wahidi MM, Beckett WS, George G, Thomson CC. ATS Core Curriculum 2014: Part I. Adult Pulmonary Medicine. *Ann Am Thorac Soc*. 2014 Sep;11(7):1136-44.
- 2014 **Mahajan AK**, Ibrahim O, Shostak E, Vaanderlan P, Majid A, Folch E. Endobronchial Ultrasound (EBUS) Guided Transbronchial Needle Aspiration (TBNA) of Pulmonary Artery Clot. *J Bronchology Interv Pulmonol*. IN PRINT
- 2013 Folch E, **Mahajan AK**, Majid A. Pleural Manometry: Ready for Prime Time. *J Bronchology Interv Pulmonol*. 2013;20:297-298.
- 2013 **Mahajan AK**, Hogarth DK. Payer Coverage for Bronchial Thermoplasty (BT): Shifting the Traditional Paradigm for Refractory Asthma Therapy. *Chest* 2013;144(3):1051-1054.
- 2013 **Mahajan AK**, Hogarth DK. Taking control of your digital library: how modern citation managers do more than just referencing. *Chest* 2013;144(6):1930-1933.
- 2013 Doeing CD, **Mahajan AK**, White SR, Naureckas ET, Krishnan JA, Hogarth DK. Safety and Feasibility of Bronchial Thermoplasty in Asthma Patients with Very Severe Fixed Airflow Obstruction: A Case Series. *J of Asthma*. 2013; 50(2):215-218.
- 2013 **Mahajan AK**, Doeing CD, Hogarth DK. Isolation of Persistent Airleaks and Placement of Intrabronchial Valves (IBV). *J Thorac and Cardiovasr Surg*. March 2013. 135(3):626-630.
- 2013 Doeing CD, **Mahajan AK**, White SR, Naureckas ET, Krishnan JA, Hogarth DK. Safety and Feasibility of Bronchial Thermoplasty in Asthma Patients with Very Severe Fixed Airflow Obstruction: A Case Series. *J Asthma*. March 2013. 50(2):215-218.
- 2012 **Mahajan AK**, Hogarth DK. Utilization of Proven Therapies for Chronic Obstructive Lung Disease (COPD) in Patients with Alpha-1 Antitrypsin Deficiency. *Anti- Inflamm Anti-Allergy Agents Med Chem*. October 2012. 10(5): 368-373.
- 2012 **Mahajan AK**, Kress JP. A Unique Role for the Right Heart Catheter. *J Clin Pulm*. July 2012. 19(4): 183-185.
- 2012 **Mahajan AK**, Hogarth DK. Bronchial Thermoplasty: Therapeutic Success in Severe Asthma Associated with Persistent Airflow Obstruction. *J Asthma*. June 2012, 49(5): 527-529.
- 2012 **Mahajan AK**, Hogarth DK. Intrabronchial Valves: A Case Series Describing a Minimally Invasive Approach to Bronchopleural Fistulas in Medical Intensive Care Unit Patients. *J Bronchology Interv Pulmonol*. 2012;19:137-141.
- 2011 **Mahajan AK**, Diette GB, Hatipoglu U, Bilderback A, Ridge A, Harris VW, Dalapathi V, Badlani S, Lewis S, Charbeneau JT, Naureckas ET, Krishnan JA. High Frequency Chest Wall Oscillation for Asthma and Chronic Obstructive Pulmonary Disease Exacerbations: A Randomized Sham-Controlled Clinical Trial. *Respir Res*. September 2011. 12(20).

- 2011 **Mahajan AK**, Hogarth DK. Bronchial Thermoplasty: A Promising Therapy, Still in Its Infancy. *Cleve Clin J Med*. July 2011. 78(7). 475-176.
- 2011 **Mahajan AK**, Patel S, Wightman R, Hogarth DK. Electromagnetic Navigational Bronchoscopy: An Effective and Safe Approach to Diagnosing Peripheral Lung Lesions Unreachable by Conventional Bronchoscopy in High Risk Patients. *J Bronchology Interv Pulmonol*. April 2011. 18(2). 133-137.
- 2010 **Mahajan AK**, Hogarth DK. Alpha One Antitrypsin Deficiency: Treatment Beyond Augmentation Therapy. *Anti- Inflamm Anti-Allergy Agents Med Chem*. 2010. 9(4). 330-335.
- 2007 Avasti S, **Mahajan AK**, Mahajan V, Katargada V. Sarcoidosis. *Clin Med Upd- 2007*; 10: 235-241.
- 2005 Gardner M, Brophy R, Campbell D, **Mahajan AK**, Wright T, Helfet D, Lorich D. The Mechanical Behavior of Locking Compression Plates Compared with Dynamic Compression Plates in a Cadaver Radius Model. *Journal of Orthopaedic Trauma*. 2005 Oct; 19(9): 597-604.

TEXTBOOK CHAPTERS:

- 2014 Pulmonary Board Exam Review Book. *Interventional Pulmonology*. IN PRINT
- 2011 **Mahajan AK**, Jacobson J, *The Effect of Statins on Acute Lung Injury*. Textbook of Pulmonary Vascular Disease. Springer. February 2011.
- 2010 **Mahajan AK**, Lat I. *Correcting Coagulopathies in Acute Liver Failure*. Critical Care Nursing Clinic. 2010; Editors: Sarah Saxer, Dinesh Yogaratnam. 2010.

ABSTRACT PRESENTATIONS:

- 2014 Folch E, Kinsey M, Ibrahim O, **Mahajan AK**, Shostak E, Majid A. The Use of CP-EBUS for Placement of Airway Stents to Prevent Migration of Choke-point: A Feasibility Study. CHEST, October 2014, Austin, TX
- 2014 **Mahajan AK**, Ibrahim O, Shostak E, Folch E, Majid A. Flexible Bronchoscope-Guided Endoscopic Gastrostomy (PEG) Tube Placement: A Feasibility Study, American Thoracic Society, May 2014, San Diego, CA
- 2014 Ibrahim O, **Mahajan AK**, Shostak E, Folch E, Majid A. Endobronchial Electrosurgery for Central Airway Obstructions: A Retrospective Analysis of Outcomes and Safety. Poster Presentation, American Thoracic Society, May 2014, San Diego, CA
- 2013 Doeing CD, **Mahajan AK**, White SR, Naureckas ET, Krishnan JA, Hogarth DK. *Safety and Feasibility of Bronchial Thermoplasty in Asthma Patients with Very Severe Fixed Airflow Obstruction: A Case Series*. Poster Presentation, American Thoracic Society, May 2013, Philadelphia, PA
- 2012 **Mahajan AK**, Gordon I, Husain A, Krishnan J, Hogarth DK. *Bronchial Thermoplasty (BT): Rare Endobronchial Biopsies Following BT*. Poster Presentation, American Thoracic Society, May 2012, San Francisco, CA
- 2010 Verhoef P, **Mahajan AK**, Hogarth, D., *Bronchoscopic Closure of a Bronchopleural Fistula Associated with Radiofrequency Ablation Using Intra-*

bronchial Valves. Poster presentation, American Thoracic Society, May 2010, New Orleans, LA

2009 Patel S, **Mahajan AK**, *Effectiveness and Safety of Conventional Bronchoscopy Without the Utilization of Fluoroscopy*. Poster presentation, American Thoracic Society, May 2009, San Diego, CA

2008 **Mahajan AK**, Patel S., *Bronchoscopic Sampling of Non-Central Lesions Using Electromagnetic Navigation: success rates and associated complications*. Poster presentation, CHEST, October 2008, Philadelphia, PA

AD HOC PEER REVIEWER:

2012 - Present American Journal of Respiratory and Critical Care Medicine
2012 Chest Journal
2011 International Journal of Critical Illness and Injury Science

RESEARCH:

Fellowship:

2012 Aeriseal System for HyPerInflation Reduction in Emphysema (ASPIRE) Trial
2012 University of Chicago Bronchoscopy Database
2012 Bronchial Thermoplasty in Severe Persistent Asthma (PAS-2) Trial
2012 Bronchoscopic Closure of a Bronchopleural Fistula Associated with Radiofrequency Ablation Using Intra-bronchial Valves
2011 Electromagnetic Navigational Bronchoscopy: An Effective and Safe Approach to Diagnosing Peripheral Lung Lesions Unreachable by Conventional Bronchoscopy in High Risk Patients

Residency:

2009 Statins for the Early Treatment of Sepsis (SETS)
2009 Effectiveness and Safety of Conventional Bronchoscopy Without the Utilization of Fluoroscopy

TEACHING:

Interventional Pulmonary Fellowship, Beth Israel Deaconess Medical Center

7/2014 Introduction to Bronchoscopy Workshop, Instructor
2/2014 Management of Pneumothorax
2/2014 Lung Volume Reduction Surgery
1/2014 Ultrasound Guided Thoracentesis and Pleural Manometry
12/13 Introduction to Interventional Bronchoscopy Workshop, Instructor
11/2013 Rigid Bronchoscopy: Debridement, Dilation, and Ablative Therapies
9/2013 IP Didactic Conference: Approach to Pleural Fluid Analysis
8/2013 Airway Conference: Bronchial Atresia
8/5/13 Bronchial Atresia and Other Congenital Airway Disorders
7/2013 Introduction to Bronchoscopy Workshop, Instructor

Pulmonary and Critical Care Fellowship, University of Chicago:

3/2013 PleurX placement workshop
2/2013 Basics of PFTs
2/2013 Fellows' Conference: M. Kansasii

2/2013	High altitude pulmonary physiology
1/2013	Introduction to Interventional pulmonology
1/2013	Pathophysiology of cardiopulmonary exercise testing
10/2012	Pulmonary Fellows' Conference: Amyloidosis of the Lung
9/2012	Pulmonary Fellows' Conference: Ehler Danlos Lung
8/2012	Approaches to Shortness of Breath for Interns
8/2012	Resident Rapid Response Review, discussant
6/2012	Introduction to Bronchial Thermoplasty
6/2012	Pleural Fluid Assessment
4/2012	Pulmonary Fellows' Conference: Pleural Tuberculosis
2/2012	Approaches to Renal Failure
2/2012	Approaches to Chest Radiology
12/2011	Pulmonary Fellows' Conference: Miliary Tuberculosis
11/2011	Pulmonary Fellows' Conference: Legionella Pneumonia
10/2011	Approaches to Dyspnea
5/2011	Pulmonary Fellows' Conference: Superior Vena Cava Syndrome
4/2011	Pulmonary Fellows' Conference: Cryptogenic Organizing Pneumonia
1/2011	Pulmonary Fellows' Conference: Pulmonary Infarction
12/2009	Pulmonary Fellows' Conference: Persistent Airleaks and Intrabronchial Valves
10/2009	Pulmonary Fellows' Conference: H1N1 History and Presentation

Internal Medicine Chief Resident, University of Chicago:

11/2010	Critical Care Procedure Tutorial
10/2010	Pritzker Chief Report
10/2010	Interpretation of Pulmonary Function Tests
9/2010	Rapid Response Review
8/2010	Multidisciplinary ER/IM Review
7/2010	Multidisciplinary Cardiac Arrest Review
6/2010	Acid-Base Tutorial
5/2010	Rapid Response Review
5/2010	Multidisciplinary ER/IM Review
3/2010	Rapid Response Review
1/2010	Multidisciplinary Cardiac Arrest Review

QUALITY IMPROVEMENT PROJECTS:

3/2013	Indwelling pleural catheter checklist
1/2013	Percutaneous tracheostomy checklist

AWARDS:

2012	Fellow's Award Chosen by the Intern Class, Fellow
2007	Gold Humanism Award, Resident
2007	Internal Medicine Teaching Award, Resident