# CURRICULUM VITAE KEVIN M DUSHAY, MD, FCCP

PULMONARY, CRITICAL CARE & SLEEP DISORDER MEDICINE RHODE ISLAND HOSPITAL
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#### **EDUCATION**

Undergraduate Brown University, Providence, Rhode Island; A.B. Biology 1979,

magna cum laude

Medical School College of Physicians and Surgeons of Columbia University,

New York, New York, 1979-83; MD 1983; New York State Regents Scholarship to medical school 1979; Alpha Omega

Alpha 1983

#### POSTGRADUATE TRAINING

Residency Beth Israel Hospital, Boston, Massachusetts; Internship and

Residency in Internal Medicine: July 1983 – June 1986

Fellowship New England Deaconess Hospital, Boston, Massachusetts;

Pulmonary and Critical Care Medicine, July 1987 - June 1989

Postgraduate Courses Lahey Clinic Interventional Pulmonology Course – Spring, 1993

Medical University of South Carolina Interventional Pulmonology

Course - Fall, 1996

Extracorporeal Membrane Oxygenation Course: Current Uses and Future Directions. Columbia University Medical Center, New

York, NY September 16, 2010

Venovenous ECMO for Adult Respiratory Failure – An ELSO Course. Emory University and Children's Healthcare of Atlanta

ECMO Department, Atlanta, GA November 5-7, 2010

#### POSTGRADUATE HONORS AND AWARDS

1997 -- Deaconess Hospital Department of Medicine, Boston, Massachusetts, Best Clinical Teacher, 1996-1997

1999 -- St. Vincent Hospital Department of Medicine, Worcester, Massachusetts, Outstanding Medical Educator Recognition

2000 -- St. Vincent Hospital Department of Medicine, Worcester, Massachusetts, Outstanding Medical Educator Recognition

- 2000 -- St. Vincent Hospital Department of Medicine, Worcester, Massachusetts, John J. McKeever, MD Medical Educator Award, 1999-2000
- 2001 -- St. Vincent Hospital Department of Medicine, Worcester, Massachusetts, Outstanding Medical Educator Recognition
- 2001 -- St. Vincent Hospital Department of Medicine, Worcester, Massachusetts, Chief's Award for Superb Teaching of Medical Residents
- 2001 -- St. Vincent Hospital Department of Medicine, Worcester, Massachusetts, John J. McKeever, MD Medical Educator Award, 2000-2001
- 2002 -- St. Vincent Hospital Department of Medicine, Worcester, Massachusetts, Outstanding Medical Educator Recognition
- 2002 -- St. Vincent Hospital Department of Medicine, Worcester, Massachusetts, Chief's Award for Superb Teaching of Medical Residents
- 2003 -- St. Vincent Hospital Department of Medicine, Worcester, Massachusetts, Outstanding Medical Educator Recognition
- 2003 -- St. Vincent Hospital Department of Medicine, Worcester, Massachusetts, Chief's Award for Superb Teaching of Medical Residents
- 2004 -- Brown University Division of Biology and Medicine, Providence, Rhode Island, Dean's Teaching Excellence Award
- 2005 -- Brown Medical School Department of Medicine, Providence, Rhode Island, Chairman's Award for Outstanding Teaching
- 2005 -- Brown Medical School Department of Medicine, Providence, Rhode Island, 2005 Attending Teaching Award (awarded by Medical Housestaff)
- 2005 -- Brown Medical School Division of Pulmonary, Sleep and Critical Care Medicine, Providence, Rhode Island, 2005 Teacher of the Year Award
- 2005 -- Brown University Division of Biology and Medicine, Providence, Rhode Island, Dean's Teaching Excellence Award
- 2006 -- Brown University Division of Biology and Medicine, Providence, Rhode Island, Dean's Teaching Excellence Award
- 2006 New England Organ Bank Key Strategy Award "Advanced Practice"
- 2007 Brown University Division of Biology and Medicine, Providence, Rhode Island, Dean's Teaching Excellence Award

- 2008 Rhode Island Hospital/New England Organ Bank Donation Champion
- 2009 Selected as Regional Castle Connolly Top Doctor
- 2009 Warren Alpert Medical School of Brown University, Providence, Rhode Island, Dean's Excellence in Teaching Award
- 2010 Warren Alpert Medical School of Brown University, Providence, Rhode Island, Certificate of Recognition for Exemplary Teaching in BIOL 3662 IMS III: Pulmonary
- 2010 Warren Alpert Medical School of Brown University, Providence, Rhode Island, Dean's Excellence in Teaching Award
- 2011 Warren Alpert Medical School of Brown University, Providence, Rhode Island, Dean's Excellence in Teaching Award
- 2012 Warren Alpert Medical School of Brown University, Providence, Rhode Island, Certificate of Recognition for Exemplary Teaching in BIOL 3662 IMS III: Pulmonary
- 2013 Castle Connolly's Regional Top Doctor for 2013 in Pulmonary Medicine
- 2013 Rhode Island Monthly Magazine Top Doctor in Critical Care Medicine
- 2013 Warren Alpert Medical School of Brown University Certificate of Recognition for Exemplary Teaching in BIOL 3662 IMS III: Pulmonary
- 2014 Warren Alpert Medical School of Brown University Department of Medicine 2014 Attending Teaching Award
- 2014 Castle Connolly's Regional Top Doctor for 2014 in Pulmonary Diseases
- 2015 International Association of HealthCare Professionals (IAHCP) Top Healthcare Providers in Providence, October 2015

#### PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- 1986-present -- Massachusetts Physician's License
- 1986–present -- American Board of Internal Medicine Certification
- 1990 -- American Board of Internal Medicine, Subspecialty Certification in Pulmonary Diseases
- 1991 -- American Board of Internal Medicine, Subspecialty Certification in Critical Care Medicine

2001 -- Recertified by ABIM in Pulmonary Diseases until 2010

2001 -- Recertified by ABIM in Critical Care Medicine until 2011

2003-present -- Rhode Island Physician's License

2011 – ABIM Recertification exam for Pulmonary Diseases passed; Maintenance of Certification credits completed

2011 – ABIM Recertification exam for Critical Care Medicine passed; Maintenance of Certification credits completed

#### **ACADEMIC APPOINTMENTS**

1983-86 -- Clinical Fellow in Medicine, Harvard Medical School, Boston, Massachusetts

1987-89 -- Clinical Fellow in Medicine, Harvard Medical School, Boston, Massachusetts

1989-1999 -- Instructor in Medicine, Harvard Medical School, Boston, Massachusetts

2000-2003 -- Assistant Professor of Medicine, University of Massachusetts Medical School, Worcester, Massachusetts

2003–2009 -- Adjunct Assistant Professor of Physiology, University of Massachusetts Medical School, Worcester, Massachusetts

2003—2015 – Assistant Professor of Medicine (Clinical), Warren Alpert Medical School, Brown University, Providence, RI

2015-present - Associate Professor of Medicine (Clinical), Warren Alpert Medical School, Brown University, Providence, RI

## **HOSPITAL APPOINTMENTS**

1986-2004 -- Courtesy Staff, Norwood Hospital, Norwood, Massachusetts

1989-1997 -- Active Admitting/Attending Staff, New England Deaconess Hospital, Boston, Massachusetts

1990-2003 -- Consulting Staff, Dana-Farber Cancer Institute, Boston, Massachusetts

1992-1995 -- Courtesy Staff, Good Samaritan Medical Center, Goddard Memorial Campus and Cardinal Cushing Campus, Stoughton, Massachusetts

1995-1999 -- Active Admitting/Attending Staff, Vencor Hospital, Boston, Massachusetts

1995-2002 -- Affiliate Staff, Deaconess-Waltham Hospital, Waltham, Massachusetts

1996-1997 -- Medical Director, Respiratory Therapy, Deaconess Hospital, Boston, Massachusetts

1997-1999 -- Active Admitting/Attending Staff, Beth Israel Deaconess Medical Center, Boston, Massachusetts

1997-1999 -- Medical Director, Respiratory Therapy, Beth Israel Deaconess Medical Center, West Campus, Boston, Massachusetts

1997-1999 -- Courtesy Staff, Newton-Wellesley Hospital, Newton, Massachusetts

1999-2003 -- Active Admitting/Attending Staff, St. Vincent Hospital, Worcester, Massachusetts

1999-2003 -- Medical Director, Respiratory Therapy, St. Vincent Hospital, Worcester, Massachusetts

1999-2003 -- Courtesy Medical Staff, Fairlawn Rehabilitation Hospital, Worcester, Massachusetts

2001-2003 -- Chairman; Multimodality Thoracic Oncology Group, St. Vincent Hospital, Worcester, Massachusetts

2003-present -- Active Admitting/Attending Staff, Rhode Island Hospital, Providence, Rhode Island

2009-present -- Medical Director, Respiratory Therapy, Rhode Island Hospital, Providence, RI

2010-present -- Director, Pulmonary Fellows' Clinic, Rhode Island Hospital, Providence, Rhode Island

## **OTHER APPOINTMENTS**

1986-1987 -- Full time Physician, Ambulatory Health Associates, P.C., Wellesley, Massachusetts (Health Stop, Revere, MA office)

1986-1999 -- Resident Physician, Intensive Care Unit and Inpatient Medical Service, Norwood Hospital, Norwood, Massachusetts

1992-1994 -- Pulmonary Specialist, Park Medical Associates, Stoughton, Massachusetts

1997-1999 -- Critical Care Locum Tenens Attending, Newton-Wellesley Hospital, Newton, Massachusetts

- 1999-2002 -- Medical Director, Respiratory Therapy Program (CRTT, RRT), Massachusetts Bay Community College, Wellesley, Massachusetts
- 2005–2008 -- Medical Director, Rhode Island Society for Respiratory Care
- 2005--2009 Critical Care Network Steering Committee Member, American College of Chest Physicians
- 2006–present -- Member, Clinical Policy Board of the New England Organ Bank, Newton, MA
- 2007 Planning Committee, Collaborating to Save Multiple Lives: The Vital Role of the Intensivist in Maximizing Organs for Transplant, September 18, 2007, BWI Marriott, Baltimore, MD
- 2007-present Faculty, American College of Chest Physicians Advanced Airway Management Course, Northbrook, IL (2007-2012) and Glenview, IL (2013-present) and at annual international CHEST conference
- 2008 Planning Committee, United Network for Organ Sharing Region 1 Collaborative, November 19, 2008, Framingham Sheraton Hotel, Framingham, MA
- 2008 present Member, Executive Committee of Clinical Policy Board of the New England Organ Bank, Newton, MA
- 2008–2014 Massachusetts Consortium for Lung Transplantation member and meeting attendee.
- 2009–2011 Region One Representative to the OPTN/UNOS Thoracic Organ Transplantation Committee
- 2010–2014 Participant, US Department of Health and Human Services, Health Resources and Services Administration, and Organ Donation and Transplantation Alliance -- Donor Management Task Force to Increase Organ Availability in the US
- 2011 Faculty, American College of Chest Physicians Advanced Airway Management Course, King Fahd Medical Center, Riyadh, Saudi Arabia
- 2011 Faculty, American College of Chest Physicians Advanced Airway Management -- Trainers' Course, King Fahd Medical Center, Riyadh, Saudi Arabia (separate follow-up to Airway Management Course above for selected individuals to serve as local faculty for future courses in Saudi Arabia)
- 2011-2013 At Large Member to the OPTN/UNOS Thoracic Organ Transplantation Committee
- 2012 Co-Director, Advanced Airway Management Simulation Sessions, annual CHEST international meeting, Atlanta, GA October 20 24, 2012

2012–2015 — Medical Advisor (Director), Lifespan Home Medical, 622 George Washington Highway, Lincoln, RI

2012–present – Lifespan Risk Management Physician Claims Review Committee member

2014–present – Medical Director for Critical Care, New England Organ Bank, Waltham, Massachusetts

## JOURNAL REVIEWS/EDITORIAL BOARDS

2007-present — Journal of Intensive Care Medicine: reviewer

2006-present - Lung: reviewer

2009-present — Respiratory Care: reviewer

2010 - Journal of Healthcare Engineering: reviewer

## **HOSPITAL COMMITTEES**

1989 — Task Force on Conscious Sedation, New England Deaconess Hospital, Boston, Massachusetts

1989-1996 — Pharmacy and Therapeutics Committee, New England Deaconess Hospital, Boston, Massachusetts

1989-1997 — Medical Quality Assurance Committee, New England Deaconess Hospital, Boston, Massachusetts

1990-1997 — Surgical Case Review Committee, New England Deaconess Hospital, Boston, Massachusetts

1992 — Task Force on Respiratory Therapy, New England Deaconess Hospital, Boston, Massachusetts

1993-1994 — Deaconess Medicine Operations Advisory Committee, New England Deaconess Hospital, Boston, Massachusetts

1995 — Task Force to Review Utilization of Portable Chest Films, Deaconess Hospital, Boston, Massachusetts

1995-1999, 2006—present — Massachusetts Consortium for Lung Transplantation

1996 — Development of clinical guideline for treatment of community acquired pneumonia, Deaconess Hospital, Boston, Massachusetts

1997-1998 — Pharmacy and Therapeutics Subcommittee for Critical Care, Beth Israel Deaconess Medical Center, Boston, Massachusetts

- 1997-1999 Pharmacy and Therapeutics Subcommittee for Adverse Drug Events, Beth Israel Deaconess Medical Center, Boston, Massachusetts
- 1999-2003 Performance Improvement (PI) Committee, Department of Critical Care Medicine, St. Vincent Hospital, Worcester, Massachusetts
- 1999-2003 Division of Pulmonary Medicine Performance Improvement (PI) Committee, St. Vincent Hospital, Worcester, Massachusetts
- 2000-2003 Subcommittee on Reducing Weaning Time, Performance Improvement Committee, Department of Critical Care Medicine, St. Vincent Hospital, Worcester, Massachusetts
- 2000-2003 Subcommittee on Expanding CareVue, Performance Improvement Committee, Department of Critical Care Medicine, St. Vincent Hospital, Worcester, Massachusetts
- 2000-2003 Committee for Evaluation of Clinical Competence (CECC), St. Vincent Hospital, Worcester, Massachusetts
- 2000-2003 Medical Executive Committee At-Large Member, St. Vincent Hospital, Worcester, Massachusetts
- 2002-2003 Chairman, Thromboembolic Disease Task Force, St. Vincent Hospital, Worcester, Massachusetts
- 2002-2003 Chairman, Chief of Anesthesia Search Committee, St. Vincent Hospital, Worcester, Massachusetts
- 2002-2003 Clinical Information Services Steering Committee, St. Vincent Hospital, Worcester, Massachusetts
- 2003–2012 Pharmacy and Therapeutics Committee, Rhode Island Hospital, Providence, Rhode Island
- 2004–2008 Organ Donation Advisory Committee, Rhode Island Hospital, Providence, Rhode Island
- 2005-2006 National Organ Transplant Breakthrough Collaborative, Representative from Rhode Island Hospital, Providence, Rhode Island
- 2006-present Infection Control Committee member, Rhode Island Hospital, Providence, Rhode Island
- 2008–present Co-Chair, Rhode Island Hospital Organ Donation Advisory Committee, Providence, Rhode Island
- 2014—present Member, Rhode Island Hospital Blood Drive Committee, Providence, Rhode Island

## **MEMBERSHIP IN SOCIETIES**

1986-present — Physicians for Social Responsibility/International Physicians for the Prevention of Nuclear War

1987-present — Brown University Alumni Medical Association

1990-present — American Thoracic Society

1991-present — Fellow, American College of Chest Physicians

2002-2008 - Massachusetts Thoracic Society

2004-present — Rhode Island Thoracic Society

### **ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS**

- 1. **Dushay KM**, Zibrak JD, Jensen WA. Myasthenia Gravis Presenting as Isolated Respiratory Failure. Chest 1990; 97(1):232-34
- 2. Rose RM, Kobzik L, Filderman AE, Vermeulen MW, **Dushay K**, Donahue RE, Remington L. Characterization of Colony Stimulating Factor Activity in the Human Respiratory Tract: Comparison of Healthy Smokers and Non-smokers. Am Rev Respir Dis 1992; 145:394-99
- 3. Rose RM, Kobzik L, **Dushay K**, Wolfthal S, Hondalus M, Metzger M, Stoudemire J, Brain JD, Garnick M, Donahue RE. The Effect of Aerosolized Recombinant Human Granulocyte Macrophage Colony Stimulating Factor on Lung Leukocytes in Non-Human Primates. Am Rev Respir Dis 1992; 146:1279-86
- 4. LoCicero J, Costello P, Campos CT, Francalancia N, **Dushay KM**, Silvestri RC, Zibrak JD. Spiral CT with Multiplanar and Three-Dimensional Reconstructions Accurately Predicts Tracheobronchial Pathology. Ann Thorac Surg 1996; 62:811-17
- 5. Angel LF, **Dushay KM**, Ernst A. Bronchoscopic Image: Bilateral Airway Necrosis. J Bronchology 2002; 9:38-9
- 6. **Dushay KM**, Walker SD. The National Organ Transplantation Breakthrough Collaborative A Rhode Island Hospital Perspective. Medicine and Health/Rhode Island 2007; 90:91-93
- 7. Ward NS, **Dushay KM**. Clinical Concise Review: Mechanical Ventilation of Patients with Chronic Obstructive Pulmonary Disease. Crit Care Med 2008; 36:1614–1619
- 8. **Dushay KM**, Puente N, Aswad B. Critical Care Puzzler Tumor Emboli Syndrome. American College of Chest Physicians Critical Care Network Website: http://www.chestnet.org/networks/critical\_care/index.php 2009

9. Kobayashi L, Lindquist DG, Jenouri IM, **Dushay KM**, Haze D, Sutton EM, Smith JL, Tubbs RJ, Overly FL, Foggle J, Dunbar-Viveiros J, Jones MS, Marcotte ST, Werner DL, Cooper MR, Martin PB, Tammaro D, Jay, GD. Comparison of Sudden Cardiac Arrest Resuscitation Performance Data Obtained from In-Hospital Incident Chart Review and *in situ* High-Fidelity Medical Simulation. Resuscitation 2010; 81(4):463-71

## **BOOKS AND BOOK CHAPTERS**

**Dushay KM**. Chapter 19 – Percutaneous Suprapubic Cystostomy. In Irwin RS, Rippe JM, eds. Manual of Intensive Care Medicine, 4<sup>th</sup> Edition. New York: Lippincott Williams and Wilkins © 2006

**Dushay KM**. Percutaneous Suprapubic Cystostomy. Irwin RS, Rippe JM eds. Manual of Intensive Care Medicine 5<sup>th</sup> Edition. Philadelphia: Wolters Kluwer Health/Lippincott Williams and Wilkins © 2010

**Dushay, KM.** Percutaneous Suprapubic Cystostomy. Irwin RS, Lilly C, Rippe JM eds. Manual of Intensive Care Medicine 6<sup>th</sup> Edition. Philadelphia: Wolters Kluwer Health/Lippincott Williams and Wilkins © 2014

#### **OTHER NON-PEER REVIEWED PUBLICATIONS**

Deresiewicz RL, **Dushay KM**. Medical Mystery – The Answer Revealed. (letter) New Eng J Med 1998; 338:266-7

#### **CORPORATE AUTHORSHIP OR MULTICENTER TRIALS**

- Mahler DA, Donohue JF, Barbee RA, Goldman MD, Gross NJ, Wisniewski ME, Yancey SW, Zakes BA, Rickard KA, Anderson WH. Efficacy of Salmeterol Xinofoate in the Treatment of COPD. Chest 1999; 115:957-65 (site investigator)
- Han MLK, Zhou Y, Murray S, Tayob N, Noth I, Lama VN, Moore BB, White ES, Flaherty KR, Huffnagle GB, Martinez FJ, for the COMET Investigators. Association Between Lung Microbiome and Disease Progression in IPF: A Prospective Cohort Study. Lancet Respir Med 2014; 2(7): 548–556

#### **ABSTRACTS**

1. Rose RM, Kobzik L, Filderman AE, Vermeulen MW, **Dushay K**, Donahue RE, Remington L. Characterization of Colony Stimulating Factor Activity in the Human Respiratory Tract: Comparison of Healthy Smokers and Non-Smokers. Am Rev Respir Dis 1991; 143(4, Part 2):A233 (abstract)

- 2. **Dushay K**, Thompson C, Remington L, Skornik W, Siber G, Rose R. Aerosol Administration of Bacterial Polysaccharide Immune Globulin (BPIG) to Mice. Am Rev Respir Dis 1993; 147(supplement):A203 (abstract) [Presented at 1993 ATS Meeting as a slide talk]
- 3. Orfahli N, **Dushay K**, Rose R, Pinkston P. Soluble Intercellular Adhesion Molecule 1 (sICAM-1) in Serum and Epithelial Lining Fluid (ELF) of Normals and Patients with Idiopathic Pulmonary Fibrosis. Am Rev Respir Dis 1993; 147(supplement):A470 (abstract)
- 4. **Dushay K**, Forde P, Garland R, O'Donnell C, Brain J, Rees D, Donaghey T, McIver J, Leombruno D, Siber G. Anti-Respiratory Syncytial Virus Immunoglobulin (RSV-Ig) Administration via Aerosol to Normal Human Volunteers. Am J Respir Crit Care Med 1995; 151:A476 (abstract) [Presented at 1995 ATS Meeting as a poster]
- 5. Munroe SW, Zibrak JD, **Dushay KM**, O'Donnell C, Feldman M, Kendrick KG, MacDonald GF, Burke P. Measurement of the Dynamic Rapid Shallow Breathing Index. Respiratory Care 1995; 40:1174 (abstract)
- 6. Petruff CA, Gordon FD, Chopra S, **Dushay KM**, Lewis WD, Jenkins RL. Hepatopulmonary Syndrome Reversed by Orthotopic Liver Transplantation. Gastroenterology 1996; 110:A1295 (abstract)
- 7. Zibrak JD, Delaney D, **Dushay KM**, O'Donnell C, Capizzi T, O'Donnell B. Followup of 116 Patients Evaluated by Ambulatory Sleep Studies: Lack of Predictors for Severity of OSA or Use of CPAP. Sleep 1998; 21 (suppl) 107 (abstract)
- 8. Ernst A, Garland R, **Dushay K**, Koziel H. Safety of Fiberoptic Bronchoscopy Comparing Ambulatory to Hospitalized Patients. Am Rev Resp Crit Care Med 1998; 157:A222 (abstract) [Presented at 1998 ATS Meeting as a slide talk]
- 9. Kumar D, **Dushay K**, Le M. An Unusual Hemodynamic Effect of Furosemide. Massachusetts Chapter, American College of Physicians, American Society of Internal Medicine Associates Competition 1999 (abstract)
- 10. Schifferdecker B, **Dushay K**. Bronchoesophageal Fistula, an Early Complication of Stage IIB Hodgkin's Lymphoma with Endobronchial Involvement. Massachusetts Chapter, American College of Physicians/American Society of Internal Medicine Associates Competition 2000 (abstract)
- 11. Kumar D, Vyas S, **Dushay K**, Bader D. Silicosis Masquerading as Lung Cancer. Massachusetts Chapter, American College of Physicians/American Society of Internal Medicine Associates Competition 2000 (abstract)

- 12. Chandrasegaran U, Sherigar R, Csudae R, **Dushay K**. Osmotic Stress. Massachusetts Chapter, American College of Physicians/American Society of Internal Medicine Associates Competition 2001 (abstract)
- 13. Reis P, **Dushay K**. A Case of Severe Pulmonary Hypertension in a Patient with Large Bilateral Pulmonary Emboli. Massachusetts Chapter, American College of Physicians/American Society of Internal Medicine Associates Competition 2001 (abstract)
- 14. Mahajan A, **Dushay K**. Facial Swelling and Dyspnea Following a Dental Extraction. Massachusetts Chapter, American College of Physicians/American Society of Internal Medicine Associates Competition 2001 (abstract)
- 15. Uthman E, **Dushay K**. A Case of Concurrent Wegener's Granulomatosis and Carcinoid Tumor. Massachusetts Chapter, American College of Physicians/American Society of Internal Medicine Associates Competition 2001 (abstract)
- 16. Trivedi N, **Dushay K**. Subtherapeutic Anticoagulation with Low Molecular Weight Heparin. Massachusetts Chapter, American College of Physicians/American Society of Internal Medicine Associates Competition 2001 (abstract)
- 17. Jain P, **Dushay K**, Silver D. Wegener's Granulomatosis in a 90 year old: A Case Report. Massachusetts Chapter, American College of Physicians/American Society of Internal Medicine Associates Competition 2001 (abstract)
- 18. Cruz R, Marvin A, **Dushay K**, Tandar A. Sarcoidosis Presenting with Severe Hypercalcemia. Massachusetts Chapter, American College of Physicians/American Society of Internal Medicine Associates Competitition 2002 (abstract)

#### **INVITED PRESENTATIONS**

- 1. "Drug-Induced Pneumonitis", Medical Grand Rounds, New England Deaconess Hospital, Boston, Massachusetts, 1989
- 2. "Drug-Induced Pneumonitis", Medical Grand Rounds, Monadnock Community Hospital, Peterborough, New Hampshire, 1992
- 3. "Treatment of Idiopathic Pulmonary Fibrosis" Pulmonary Grand Rounds, St. John's Hospital, Lowell, Massachusetts, 1992
- 4. "New Modes of Mechanical Ventilation", Lecture, Sturdy Memorial Hospital, N. Attleboro, Massachusetts, 1993
- 5. "Aerosol Administration of Bacterial Polysaccharide Immune Globulin (BPIG) to Mice", Slide Presentation, (international)

American Thoracic Society Meeting, San Francisco, California 1993

- 6. "Anti-Respiratory Syncytial Virus Immunoglobulin (RSV-Ig) Administration via Aerosol to Normal Human Volunteers", Poster Presentation, (international) American Thoracic Society Meeting, Seattle, Washington 1995
- 7. "Role of Recombinant Human DNase in Respiratory Disease", Lecture, Massachusetts Society for Respiratory Care Annual Meeting, Sturbridge, Massachusetts 1995
- 8. "Nosocomial Pneumonia Treatment and Prevention", Lecture, Continuing Medical Education Program, Hale Hospital, Haverhill, Massachusetts 1996
- 9. "Community Acquired Pneumonia Initial Work-up and Empiric Therapy", Pfizer-Roerig sponsored dinner lecture, Boston, Massachusetts 1996
- 10. "Nosocomial Pneumonia Diagnosis and Treatment", Pfizer-Roerig sponsored dinner lecture, Boston, Massachusetts 1998
- 11. "Lung Cancer for the Clinician", Housestaff Lecture, Metrowest Medical Center, Framingham Union Campus, Framingham, Massachusetts 1998
- 12. "Proportional Assist Ventilation", Lecture, Beth Israel Deaconess Medical Center Spring Conference for Respiratory Care Practitioners, Boston, Massachusetts 1999
- 13. "Nosocomial Pneumonia Diagnosis and Treatment", Medical Grand Rounds, St. Vincent Hospital, Worcester, Massachusetts 1999
- 14. "Current Techniques in Interventional Pulmonology", Lecture, American Lung Association Central Branch 10th Annual All-Worcester Pulmonary Symposium, Worcester, Massachusetts 2000
- 15. Moderator, American Thoracic Society and American Lung Association of Massachusetts 11<sup>th</sup> Annual All-Worcester Pulmonary Symposium, Worcester, Massachusetts 2001
- 16. "The Highs and The Lows of Pulmonary Disease—Disorders of Altitude and Depth", Lecture, American Lung Association of Massachusetts, Massachusetts Thoracic Society, and American Thoracic Society 13<sup>th</sup> Annual All-Worcester Pulmonary Symposium, Worcester, Massachusetts 2003
- 17. "New Modalities in Mechanical Ventilation", Lecture, Caritas Norwood Hospital Critical Care Conference, Norwood, Massachusetts 2003

- 18. "The Highs and The Lows of Pulmonary Disease—Disorders of Altitude and Depth", Lecture, Pulmonary Grand Rounds, Saint Anne's Hospital, Fall River, Massachusetts 2003
- 19. "Evidence at the Bedside: What's New in Management (Head of Bed Elevation, Stress Ulcer Prophylaxis, Corticosteroids in Septic Shock)", Lecture, Rhode Island Hospital 9<sup>th</sup> Annual Critical Care Update, Providence Biltmore Hotel, Providence, Rhode Island 2003
- 20. "New Modalities in Mechanical Ventilation", Lecture, Charlton Memorial Hospital, New Bedford, Massachusetts 2003
- 21. "Update on Lung Volume Reduction Surgery", Medical Grand Rounds segment, Rhode Island Hospital, Providence, Rhode Island, 2004
- 22. "Early Goal Directed Therapy", Critical Care Grand Rounds, Rutland Regional Medical Center, Rutland, Vermont, 2004
- 23. "Update on COPD 2004" Medical Grand Rounds, St. Vincent Hospital, Worcester, Massachusetts, 2004
- 24. "Update on COPD 2004" Fall Meeting, Rhode Island Society of Respiratory Care, Warwick, Rhode Island, 2004
- 25. "Tracheostomy: Techniques, Complications, and the Critical Role of the Respiratory Therapist" Rhode Island Society for Respiratory Care 21<sup>st</sup> Annual Convention & Exhibition, Newport, Rhode Island, 2005
- 26. "Tracheostomy: Techniques, Complications, and the Critical Role of the Respiratory Therapist" Eleanor Slater Hospital, Pastore Center, Cranston, Rhode Island, 2005
- 27. "Current Trends in ICU Airway Management" Rhode Island Hospital's Anne Martel Leveille Neuroscience Nursing Seminar, Providence, Rhode Island, March 2006
- 27. "The Use of Ventilator Waveforms in Guiding and Troubleshooting Mechanical Ventilation" Rhode Island Society for Respiratory Care 22<sup>nd</sup> Annual Convention & Exhibition, Newport, Rhode Island, April 2006
- 28. "Nonspecific Interstitial Pneumonitis The Other IIP (Idiopathic Interstitial Pneumonitis)" Rhode Island Thoracic Society Annual Clinical Forum, Providence, Rhode Island, April, 2006
- 29. "Treat Every Donor As A Lung Donor" LifeChoice Donor Services, Windsor, CT, April 2006
- 30. "The Role of Tiotropium, A New Anticholinergic Agent, in the Treatment of COPD" Rhode Island Hospital Department of Respiratory Therapy, Providence, Rhode Island, May, 2006

- 31. "Tracheostomy: Techniques, Complications, and the Critical Role of the Respiratory Therapist" Massachusetts Society for Respiratory Care Annual Meeting, September, 2006
- 32. "The DCD Experience: Hospital and Donor Family Perspectives" New England Organ Donation and Transplantation Breakthrough Collaborative Local Learning Congress, Westborough, Massachusetts 2007
- 33. "The Neurobiology of Tobacco Addiction and It's Treatment" Rhode Island Society for Respiratory Care 23<sup>rd</sup> Annual Conference and Exhibition, Newport, Rhode Island April 2007
- 34. "Interstitial Lung Diseases Associated with Collagen Vascular Diseases" Roger Williams Medical Center Division of Rheumatology Grand Rounds, May 2007
- 35. Participant in Rhode Island Area Regional Learning Session presented by New England Organ Bank for nursing CEUs, Rhode Island Hospital, May 2007
- 36. "The Path of the Pneumonia Patient Through the Hospital" Pfizer Pharmaceuticals Regional Meeting, Providence, Rhode Island, June 2007
- 37. "The Neurobiology of Tobacco Addiction and It's Treatment" Medical Grand Rounds, Rhode Island Hospital, Providence, Rhode Island, June 2007
- 38. "Lung Anatomy, Physiology, and Pulmonary Function Testing" 2007 Diabetes Mellitus District Preceptorship Series, Pfizer Pharmaceuticals, Providence, Rhode Island
- 39. "Creating Future Donation Champions", Collaborating to Save Multiple Lives: The Vital Role of the Intensivist in Maximizing Organs for Transplant Conference, BWI Marriott, Baltimore, MD, September 2007
- 40. "Research Opportunities for the Intensivist", Collaborating to Save Multiple Lives: The Vital Role of the Intensivist in Maximizing Organs for Transplant Conference, BWI Marriott, Baltimore, MD, September 2007
- 41. Panelist, "Hand in Hand: A Family Centered Approach to End-of-Life Care", New England Organ Bank sponsored meeting, Westborough, MA April 30, 2008
- 42. "Minimally Invasive Hemodynamic Monitoring", 2008 Update in Critical Care, (Rhode Island Hospital) Biltmore Hotel, Providence, Rhode Island, June 6, 2008
- 43. "Lung Recruitment Strategies" NATCO (National Association of Transplant Coordinators) 2008 Annual Meeting, Boston, MA August 11, 2008

- 44. "Critical Care Pulmonologist Perspective What Can We Do to Improve on the Current Process?" New England Organ Bank Lung Summit, November 13, 2008, Newton, MA
- 45. ""This Blows!' Pulmonary Function Testing" Rhode Island Society for Respiratory Care Annual Meeting, March 5, 2009, Newport, RI
- 46. "New Ventilatory Modes High Frequency Oscillatory Ventilation" 2009 Update in Critical Care, (Rhode Island Hospital and the Miriam Hospital Division of Critical Care Medicine) The Providence Biltmore, April 17, 2009
- 47. "To Recruit or Not to Recruit" Lung Summit 2009, New England Organ Bank, Boston, MA, November 19, 2009
- 48. "The Power of Transforming Lives" meeting October 21, 2010 at New England Organ Bank, Waltham, MA Participant in session illustrating scenarios depicting the poor and better approach to family meetings in the setting of potential organ donation after cardiac determination of death
- 49. "Effect of a Lung Protective Strategy for Organ Donors" led discussion of journal article with Dr. Hilary Goldberg of Brigham and Women's Hospital at Thoracic Summit meeting, New England Organ Bank, Waltham, MA March 31, 2011
- 50. "Minimally Invasive Hemodynamic Monitoring" Saudi Critical Care Society (SCCS) 2011, Riyadh, Saudi Arabia, April 25, 2011
- 51. "To Recruit or Not to Recruit" Saudi Critical Care Society (SCCS) 2011, Riyadh, Saudi Arabia, April 25, 2011
- 52. "Pulmonary Alveolar Proteinosis" 1<sup>st</sup> Annual Dr. Meyer Saklad Memorial Respiratory Care Symposium, Rhode Island Hospital/Hasbro Children's Hospital, Providence, Rhode Island, June 9, 2011
- 53. "Communication as a Key Family Support Measure during End-of-Life Care Panel: Conflict Resolution for End of Life" 2011 National Donor Management Summit, September 20-21, Kansas City, MO
- 54. "Let's Have This Donor be a Lung Donor" Donation Education Initiative, Life Choice, University of Hartford, CT April 8, 2013
- 55. "The Role of the Respiratory Therapist in Liberating Patients from Mechanical Ventilation" 3<sup>rd</sup> Annual Dr. Meyer Saklad Memorial Respiratory Care Symposium, June 6, 2013, Rhode Island Hospital, Providence, RI
- 56. "How Do We Reduce COPD Readmissions?" Annual Business Meeting, Rhode Island Respiratory Care Society, Warwick, RI, November 2013

- 57. "Anxiety in the Patient with Respiratory Distress Causes and Treatments" Fourth Annual Dr. Meyer Saklad Memorial Respiratory Care Symposium, June 12, 2014, Rhode Island Hospital, Providence, RI
- 58. "Ventilator Strategies in Donor Management" Organ Donation and Transplant Alliance, Get Connected Webinar, October 9, 2014
- 59. "The Donation Process" Southern New Hampshire Medical Center Grand Rounds, Nashua, NH, November 20, 2014
- 60. "Management of the Potential Donor" Nursing Grand Rounds, North Shore Medical Center Salem Hospital, Salem, MA, January 15, 2015
- 61. "Clinical Management of the Potential Organ Donor", Kent County Hospital, Warwick, RI, February 12, 2015
- 62. "Clinical Management of the Potential Organ Donor", Concord Hospital, Concord, NH, April 24, 2015
- 63. "Clinical Management of the Potential Organ Donor", Danbury Hospital, Danbury, CT, April 29, 2015
- 64. "Lung Cancer Screening", Rhode Island Chapter of the American College of Physicians Scientific Meeting, Cranston, RI, May 7, 2015
- 65. "COPD Update 2015" Medical Grand Rounds, Exeter Hospital, Exeter, NH, September 22, 2015
- 66. "ICU & NEOB -- Working Together to Save Lives" Presentation for New England Organ Bank, Waltham, MA October 22, 2015
- 67. Controversies in Airway Management in the Critically III "Con Critical Care Fellows Still Need to Learn Direct Laryngoscopy First to Manage the Airway in the ICU" CHEST 2015 Meeting, Montreal, Canada, October 28, 2015

#### **GRANTS**

- 1. Efficacy and Safety of Aerosol Administration of RSV-Ig to the Lower Respiratory Tract of Normal Human Volunteers. PI: Kevin Dushay, MD. \$100,000. MedImmune, Inc., Gaithersburg, Maryland. Duration: 1 year, 1994.
- 2. A Multinational Multicenter, Double-Blind, Placebo-Controlled Phase III Study to Evaluate the Efficacy and Safety of Aerosolized Recombinant Human DNase I in Hospitalized Patients with Chronic Obstructive Pulmonary Disease Experiencing a Pulmonary Exacerbation. Pl: Kevin Dushay, MD, Joseph Zibrak, MD. Funding: \$60,000; Genentech, Inc., So. San Francisco, CA. 1995

- 3. A Randomized, Double-Blind, Double-Dummy, Comparative Clinical Trial of Salmeterol Xinafoate Versus Ipratropium Bromide Versus Placebo (prn Ventolin) in Subjects with COPD. Pl: Kevin Dushay, MD, Joseph Zibrak, MD. Funding: \$80,000; Glaxo Research Institute, Research Triangle Park, NC. 1995
- 4. A Randomized, Double-Blind, Multicenter Study Evaluating the Effect of Montelukast Sodium to Salmeterol on the Inhibition of Exercise-Induced Bronchoconstriction in Adult Asthmatics. Pl: Joseph Zibrak, MD, Kevin Dushay, MD. Funding: \$60,000; Merck & Co., Inc. 1996
- 5. A Comparison of Salmeterol vs Theophylline vs Salmeterol Plus Theophylline in COPD Patients. PI: Kevin Dushay, MD. Funding: \$65,000; Glaxo Wellcome Inc. 1997
- 6. A Multicenter, Randomized, Controlled Trial Comparing the Safety and Effectiveness of Surfaxin (Lucinactant) Delivered via Bronchopulmonary Segmental Lavage to Standard of Care in Patients with Acute Respiratory Distress Syndrome (ARDS). Discovery Laboratories, Inc. PI: Kevin Dushay, MD. Approved, study subsequently cancelled by sponsor. 1997
- 7. PIPF 04: A Randomized, Double-Blind, Placebo-Controlled, Phase 3 Three-Arm Study of the Safety and Efficacy of Pirfenidone in Patients with Idiopathic Pulmonary Fibrosis. Intermune. Site Principle Investigator: Kevin Dushay, MD. 2007-9
- 8. Linezolid in the Treatment of Subjects with Nosocomial Pneumonia Proven to be Due to Methicilliln-Resistant *Staphylococcus Aureus*. Pfizer. Unblinded Subinvestigator: Kevin Dushay, MD 2007-2009
- 9. COMET: Correlating Outcomes with biochemical Markers to Estimate Time-progression in IPF. A Prospective, Multi-Center, Longitudinal Follow up Study of Subjects with Idiopathic Pulmonary Fibrosis. Site Principle Investigator: Kevin M. Dushay. NIH Grant 1RC2HL101740-01 \$157,000 2011
- 10. A 52 weeks, Double-blind, Randomized, Placebo-controlled Trial Evaluating the Effect of oral BIBF 1120, 150 mg twice daily, on Annual Forced Vital Capacity decline, in Patients with Idiopathic Pulmonary Fibrosis. Boehringer-Ingleheim, Site Principle Investigator: Kevin M. Dushay, \$90,000 2012-2014
- 11. A Randomized, Double-Blind, Placebo-Controlled, Phase 3 Study of the Efficacy and Safety of Pirfenidone in Patients with Idiopathic Pulmonary Fibrosis. (PIPF-16) Intermune, Site Principle Investigator: Kevin M. Dushay \$195,000 (Site canceled by sponsor due to late invitation and start-up) 2014
- 12. A Phase II Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of Lebrikizumab in

Patients with Idiopathic Pulmonary Fibrosis (RIFF). F. Hoffmann-La Roche, Site Principle Investigator: Kevin M. Dushay \$306,000 2013-2015

13. A Treatment Protocol to Allow Patients in the US with Idiopathic Pulmonary Fibrosis Access to Pirfenidone (PIPF-031) Intermune, Site Principle Investigator: Kevin M. Dushay 2014 \$35,500 2014-2015

### **UNIVERSITY TEACHING ROLES**

1988-1999 -- Lectures in pulmonary section of Harvard Medical School Introduction to Clinical Medicine, New England Deaconess Hospital, Boston, Massachusetts

1990-1999 -- Annual Attending Physician, Harvard Medical School Core Clerkship in Medicine, New England Deaconess Hospital, Boston, Massachusetts

1990-1999 -- Annual First or second Preceptor for history and physical exam section of Harvard Medical School Patient-Doctor II/Introduction to Clinical Medicine, New England Deaconess Hospital, Boston, Massachusetts (4 students)

1994-1999 -- Section Leader, Human Systems, Module I, Harvard Medical School; respiratory pathophysiology and Introduction to Chest Radiology (30 students)

1995-1998 -- Annual Faculty Preceptor, Harvard Medical School Core Medicine II clerkship (medical sub-internship), Beth Israel Deaconess Medical Center - West Campus, Boston, Massachusetts (1-2 students)

1997-1999 -- Faculty Preceptor, Harvard Medical School Core Medicine I ambulatory rotation, Beth Israel Deaconess Medical Center, West Campus, Boston, Massachusetts (4 students)

1999-2003 -- Faculty Preceptor, UMASS medical students on Pulmonary Elective, St. Vincent Hospital, Worcester, Massachusetts (1-2 students)

2001-2003 -- Physical Diagnosis Instructor, UMASS Medical School, Worcester, Massachusetts (4 students)

2003 -- Small Group Session Leader, Pulmonary Pathophysiology, Biomed 281, Brown Medical School, Providence, Rhode Island (8 students)

2000–2006t -- Annual Lecturer and Section Leader, Pulmonary Physiology Course, UMASS Medical School, Worcester, Massachusetts (120 students, 40 students, respectively)

2003–2008 -- Coordinator, Introductory Lecture Series, Pulmonary and Critical Care Fellowship Program, Brown

University, Providence, Rhode Island (4 first year fellows annually)

2004-2008 -- Lecturer, Brown University Special Topics in Respiratory Physiology, Providence, Rhode Island (8-10 fellows and graduate students)

2004–2009 -- Coordinator, Brown Pulmonary Grand Rounds Conference, Brown University Division of Biology and Medicine, Providence, Rhode Island (15 fellows, 20+ attendings)

2004–2009 -- Pulmonary Section Director, Biomed 350 – Integrative Pathophysiology/Pharmacology, Brown University, Providence, Rhode Island, (70-96 students)

2004—present – Small Group Problem-Based Learning Session Leader, Biomed 350 – Integrative Physiology/Pathophysiology, Pulmonary section, Brown University, Providence, Rhode Island (8-13 students)

2009 – present – Simulation Center Instructor and Course Development for Pulmonary and Critical Care Fellows/Attendings Advanced Airway Management Course (7-8 fellows, 1-3 Attendings)

2010—present – Lecturer in Integrative Physiology/Pathophysiology course, Pulmonary section, Warren Alpert Medical School of Brown University, Providence, Rhode Island (approximately 95 students)

#### **HOSPITAL TEACHING ROLES**

1988-1999 -- Lectures, Medical Housestaff Noon Conference, New England Deaconess Hospital, Boston, Massachusetts

1989-1999 -- Attending Physician, Pulmonary Consult service, New England Deaconess Hospital, Boston, Massachusetts

1989-1999 -- Attending Physician, MICU service, New England Deaconess Hospital, Boston, Massachusetts

1989-1992 -- Training of research fellows in Pulmonary Immunology Lab at New England Deaconess Hospital, Boston, Massachusetts

1989-1998 -- Annual Attending Physician, Medical Teaching Service, New England Deaconess Hospital, Boston, Massachusetts

1993-1999 -- Annual Preceptor, annual ABIM observed history and physical examination, Deaconess Hospital, Boston, Massachusetts

- 1996-1998 -- Faculty Preceptor, Medical Resident Clinical Research elective, Deaconess Hospital and Beth Israel Deaconess Medical Center, Boston, Massachusetts (1 resident)
- 1997-1999 -- Faculty Preceptor, Medical Residents on Pulmonary Outpatient Elective, Beth Israel Deaconess Medical Center, Boston, Massachusetts (1-2 residents)
- 1999-2003 -- Faculty Preceptor, Medical Residents on Pulmonary Elective, St. Vincent Hospital, Worcester, Massachusetts (1-3 residents)
- 1999-2003 -- Speaker, Critical Care Lecture Series for medical and surgical residents and fellows, St. Vincent Hospital, Worcester, Massachusetts (5-12 attendees)
- 1999-2003 -- Ward Medicine (teaching) Attending, St. Vincent Hospital, Worcester, Massachusetts (3-4 residents)
- 2003-present -- Attending for RICU, MICU-A, MICU-B/Neurosurgery, and Consult Services at Rhode Island Hospital, Providence, Rhode Island (0-1 fellows with 4-8 residents, 0-2 medical students)
- 2003—present Presenter and/or Panelist, Department of Medicine Morbidity and Mortality Conference, Rhode Island Hospital, Providence, Rhode Island several times each year
- 2003 -- Rhode Island Hospital Medical Housestaff Noon Lecture, "Community-Acquired Pneumonia"
- 2003-present -- Occasional Lecturer, Rhode Island Hospital Pulmonary Fellowship Program "Chief's Rounds"
- 2004 -- Rhode Island Hospital Medical Housestaff Noon Lecture, "Occupational Lung Disease"
- 2004 -- Rhode Island Hospital Medical Housestaff Noon Lecture, "Drug-Induced Pneumonitis"
- 2005 -- Rhode Island Hospital Medical Housestaff Noon Lecture, "Interstitial Lung Disease"
- 2005 -- Rhode Island Hospital Medical Housestaff Noon Lecture, "Occupational Lung Disease"
- 2006 -- Rhode Island Hospital Med-Peds housestaf noon lecture, "Pulmonary Effects of Illicit Drug Use"
- 2006 -- Rhode Island Hospital Medical Simulation Center preceptor/facilitator for training medical residents in team leadership/management skills in the setting of codes
- 2007 -- Rhode Island Hospital Medical Housestaff Noon Lecture, "Interstitial Lung Disease"

2009 – Rhode Island Hospital Medical Housestaff Noon Lecture, "Interstitial Lung Disease"

2009 – Rhode Island Hospital Medical Housestaff Noon Lecture, "Pneumonia"

2010 – Rhode Island Hospital Medical Housestaff Noon Lecture, "Interstitial Lung Disease"

2010 (August 19, 20) – Rhode Island Hospital Respiratory Therapy Intubation Training, Rhode Island Hospital Simulation Center (13 therapists; 2 4-hour sessions)

2011—present – Rhode Island Hospital Medical Housestaff Noon Lecture, various topics one to two times per year, including Interstitial Lung Disease, Lung Cancer, COPD, Organ Donation

2013-present – Faculty, Simulation Center sessions on Airway Management for Critical Care personnel funded by Risk Management Foundation

# **PERSONAL INFORMATION**

Date of Birth February 28, 1958

Place of Birth Syracuse, New York

Citizenship USA

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