CURRICULUM VITAE

John J Reilly University of Pittsburgh

Business

3550 Terrace Street

Address:

Scaife Hall, Room 1220

Pittsburgh, PA 15261

Business Fax: 412 648 2117

Business Phone:

412 648 9636

Email Address:

reillyj@pitt.edu

Birthplace:

Albany, New York

Citizenship:

USA

EDUCATION and TRAINING

Undergraduate

1973 - 1977

Dartmouth College

Hanover, NH

AB

Chemistry

Summa Cum Laude; High Distinction in Chemistry

Graduate

1977 - 1981

Harvard Medical School

Boston, MA

MD

Medicine

Postgraduate

1981 - 1984

Brigham and Women's Hospital

Boston, MA

Residency in Internal Medicine

1984 - 1987

Brigham and Women's Hospital/

Combined Harvard Fellowship

Boston, MA

Fellowship in Pulmonary and

Critical Care Medicine

2010

Intermountain Healthcare

Salt Lake City, UT

Advanced Training Program

in Healthcare Delivery

Improvement

APPOINTMENTS and POSITIONS

Academic

2011 - Present

School of Medicine

University of Pittsburgh

Pittsburgh, PA

Jack D. Myers Endowed

Professorship

Department of Medicine

2010 - Present

Medicine

University of Pittsburgh

Pittsburgh, PA

Professor of Medicine (with

Tenure) Medicine

6/3/2014

John J Reilly

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2009 - Present	Schools of Health Sciences University of Pittsburgh Pittsburgh, PA	Professor Clinical and Translational Science Institute
2008 - 2010	Medicine University of Pittsburgh Pittsburgh, PA	Visiting Professor Medicine
1998 - 1999	Medicine Brigham and Women's Hospital Boston, MA	Associate Professor Clinical Medicine
1998 - 2008	Medicine Brigham and Women's Hospital Boston, MA	Associate Professor Medicine
1992 - 1998	Medicine Brigham and Women's Hospital Boston, MA	Assistant Professor Medicine
1987 - 1992	Medicine Brigham and Women's Hospital Boston, MA	Instructor Medicine
1985 - 1987	Medicine Brigham and Women's Hospital Boston, MA	Research Fellow Medicine
1981 - 1985	Medicine Brigham and Women's Hospital Boston, MA	Clinical Fellow Medicine
Non-Academic		
1987 - 1996	Brigham and Women's Hospital Boston, MA	Associate Physician
1987 - 2008	Brigham and Women's Hospital Boston, MA	Attending Physician Pulmonary and Critical Care Medicine
1990 - 2001	Brigham and Women's Hospital Boston, MA	Medical Director Lung and Transplant Program
1990 - 2008	Brigham and Women's Hospital Boston, MA	Director Bronchoscopy Service
1990 - 2008	Brigham and Women's Hospital	Attending Physician

	Boston, MA	Lung Transplant Service
1991 - 1992	Brigham and Women's Hospital Boston, MA	Director Pulmonary Function Laboratory
1992 - 1993	Brigham and Women's Hospital Boston, MA	Medical Director Respiratory Care Services
1994 - 2006	Brigham and Women's Hospital Boston, MA	Medical Director Pulmonary Rehabilitation Program
1996 - 2008	Brigham and Women's Hospital Boston, MA	Physician
1999 - 2007	Brigham and Women's Hospital Boston, MA	Medical Director Center for Chest Diseases
1999 - 2008	Brigham and Women's Hospital Boston, MA	Attending Physician Surgical Intensive Care Service
2001 - 2007	Brigham and Women's Hospital Boston, MA	Clinical Director Pulmonary and Critical Care Medicine
2006 - 2007	Brigham and Women's Hospital Boston, MA	Interim Chief Division of Pulmonary and Critical Care Medicine
2006 - 2008	Brigham and Women's Hospital Boston, MA	Vice Chairman Integrated Clinical Services
2008 - 2010	University of Pittsburgh Medical Center Pittsburgh, PA	Vice Chair for Clinical Affairs Department of Medicine
2010 - 8/31/2011	University of Pittsburgh Medical Center Pittsburgh, PA	Executive Vice Chairman Department of Medicine
4/1/2011 - 8/31/2011	UPMC Pittsburgh, PA	UPMC Endowed Chair in Translational Medicine & Research
9/1/2011 - Present	UPMC and University of Pittsburgh Pittsburgh, PA	Chairman Department of Medicine

CERTIFICATION and LICENSURE

Specialty Certification

1982 National Board of Medical Examiners

Diplomat

1984 American Board of Internal Medicine

1986 American Board of Internal Medicine

Pulmonary Subspecialty Certificate

1987 American Board of Internal Medicine

Certificate of Competence in Critical Care

1997 American Board of Internal Medicine

Certificate of Competence in Critical Care

Medical or Other Professional Licensure

1985 Massachusetts Registered Physician

6/19/2008 - Commonwealth of Pennsylvania Department of State Bureau of

12/31/2014 Professional and Occupational Affairs

Medical Physician and Surgeon, MD434687

MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES

6/23/2014 - 6/24/2014 Ad Hoc Member, NHLBI Clinical Trials Study Section, National

Institutes of Health

Present Regular ad hoc reviewer, American Journal of Physiology

Present Regular ad hoc reviewer, American Journal of Respiratory Cell

and Molecular Biology

Present Editorial board member and reviewer, American Journal of

Respiratory and Critical Care Medicine

Present Regular ad hoc reviewer, Journal of Biological Chemistry (JBC)

5/1/2014 - Present International Associate Medical Director, International and

Commercial Services Division, UPMC

4/15/2014 - 5/8/2014 Member, Loan Repayment Grant Review Study Section; NHLBI

3/13/2014 - 3/14/2014 Reviewer, NHLBI Special Emphasis Panel RFA-HL-14-001

CADET II

2/1/2014 - Present Member, University of Pittsburgh Search Committee for Chairman

of Obstetrics and Gynecology

2014 - Present Member, Beckwith Institute Board of Directors

9/9/2013 - Present Faculty Representative, Health Sciences Committee of the Board

of Trustees, University of Pittsburgh

2013 - Present Member, UPMC Board of Directors Ethics and Compliance

Committee

7/17/2012 - 7/17/2012 Chairman, NHLBI Special Emphasis Panel ZHL1 CSR-D 01 Long

Term Outcomes in Acute Respiratory Failure R 24 Review

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3/9/2012 - 3/9/2012	Chairman NHI BI Special Emphasia Danel to Deview "Dulmanam
3/9/2012 - 3/9/2012	Chairman, NHLBI Special Emphasis Panel to Review "Pulmonary Vascular-Right Ventricular Axis Research Program"
8/5/2011 - 8/5/2011	Reviewer, NHLBI Special Emphasis Panel/Scientific Review
	Group 2011/10 ZHL1 CSR-H (O1): "Consortium of Lung Repair
7/26/2011 - 7/26/2011	and Regeneration: Building the Foundation" Chairman, NHLBI R24 Long Term Outcomes in Acute Respiratory
1/20/2011 - 1/20/2011	Failure Study Section
3/16/2011 - 3/16/2011	Chairman, NHLBI Special Emphasis Panel to Review MAPGen
	and MAPGenKB studies
2010 - Present	Reviewer, Experimental Lung Research
1/12/2009 - 1/12/2009	Reviewer, NHLBI Special Emphasis Panel to Review HV-09-12
	Global Health Activities in Developing Countries to Combat Non- Communicable Chronic Cardiovascular and Pulmonary Diseases
	(CVPD)- Centers of Excellenc
2009 - 2013	Member, UPMC Board of Directors Conflict of Interest Committee
2009 - 2010	Chairman, NHLBI Clinical Trials Study Section, National Institutes
	of Health
2008 - Present	Fellow, American College of Physicians
2008 - Present 2008 - Present	Member, Association of Professors of Medicine
2000 - Present	Member, American Journal of Respiratory and Critical Care Medicine Editorial Board
2007 - 2009	Member, Pulmonary Grant Review Committee, California
	Tobacco-Related Diesase Research Program
2007 - Present	Member, Program Committee of Clinical Problems Assembly,
	American Thoracic Society
2006	Member, Review Committee for Department of Medicine Clinical
2006 - 2009	Innovations Grants, Brigham and Women's Hospital
2006 - 2009	Standing Member, NHLBI Clinical Trials Study Section, National Institutes of Health
2005 - 2005	Ad Hoc Member, NHLBI Clinical Trials Study Section, National
	Institutes of Health
2004 - 2006	President, Massachusetts Thoracic Society
2004	Member, Career Development Award (K23, K24, K25) Study
0004	Section, NHLBI, National Heart, Lung and Blood Institute
2004	Member, Steering Committee, Johns Hopkins COPD Initiative, Johns Hopkins School of Medicine
2004	Member, Career Development Award (K08) Study Section,
2001	NHLBI, National Heart, Lung and Blood Institute
2004	Member, Education Strategy Development Workshop on Chronic
	Obstructive Pulmonary Disease, National Institutes of Health
2004	Member, NHLBI Working Group on Critical Issues in COPD
2004 2000	Research, National Institutes of Health
2004 - 2008	Member, Practice Leadership Committee, BWPO, Brigham and Women's Hospital
2004 - 2005	Member, Clinical and Educational Planning Taskforce, Brigham
	and Women's Hospital
2004 - Present	Ad-Hoc Reviewer, Journal of the American Medical Association

2004 - Present 2003 - 2008	Ad-Hoc Reviewer, Journal of COPD Editorial Board	
	Member, Steering Committee, COPD Clinical Research Network, National Heart, Lung and Blood Institute	
2002 - 2004	Vice President, Massachusetts Thoracic Society	
2002 - 2008	Member, Clinical Executive Committee, Department of Medicine, Brigham and Women's Hospital	
2002 - 2008	Member, Practice Operations Committee, Brigham and Women's Hospital	
2002	Member, Board of Medical Advisors, COPD Resource Network	
2002 - 2003	Member, Leadership Task Force, Department of Medicine, Brigham and Women's Hospital	
2002	Ad hoc Member, Committee for the Review of the ALA Asthma	
	Research Network, American Lung Association	
2002 - 2006	Member, Board of Medical Advisors, American Association of	
	Respiratory Care	
2002 - 2004	Chairperson, Education Committee, Massachusetts Thoracic	
	Society	
2001 - 2007	Member, Harvard Pulmonary Fellowship Selection Committee,	
	Harvard Medical School	
2001	Grant Review, Member, Massachusetts Thoracic Society	
2000 - 2002	Treasurer, Massachusetts Thoracic Society	
1997 - 2000	Member, Clinical Executive Council, Massachusetts Thoracic	
1000 0000	Society	
1996 - 2000	Member, American Society of Transplant Physicians	
1996 - 2006	Member, Steering Committee, National Emphysema Treatment	
1994 - 2000	Trial, National Heart, Lung and Blood Institute Member, International Society of Heart and Lung Transplantation	
1993 - Present	Fellow, American College of Chest Physicians	
1989	Member, Massachusetts Thoracic Society	
1989 - 1992	Member, Clinical Executive Council, Massachusetts Thoracic	
	Society	
1988 - 1993	Member, Internship Selection Committee, Brigham and Women's Hospital	
1987 - Present	Member, American Thoracic Society	
1987 - Present	Ad-Hoc Reviewer, Chest Editorial Board	
1987 - Present	Ad-Hoc Reviewer, New England Journal of Medicine	
1985 - Present	Member, American College of Chest Physicians	
HONORS and AWARDS		
2009 - Present	Best Doctors in Pittsburgh, Pittsburgh Magazine	
2008	Service Award from the Massachusetts Thoracic Society	
2006	Best Doctors in Boston, Boston Magazine	
2003 - Present	Best Doctors in America, Best Doctors, Inc.	
2001 - Present	America's Top Doctors, Castle Connolly	
1987 - 1989	Parker B. Francis Fellowship	
1077	Phi Reta Kanna Dartmouth College	

1977

Phi Beta Kappa, Dartmouth College

PUBLICATIONS

Peer-reviewed Publications

- 1. Chapman HA, Reilly JJ, Kobzik L. Role of plasminogen activator in degradation of extracellular matrix protein by live human alveolar macrophages. The American review of respiratory disease. 1988; 137 (2):412-9.
- 2. Chapman HA, Bertozzi P, Reilly JJ. Role of enzymes mediating thrombosis and thrombolysis in lung disease. Chest. 1988; 93 (6):1256-63. PMID: 3131071.
- 3. Reilly JJ, Chapman HA Jr. Association between alveolar macrophage plasminogen activator activity and indices of lung function in young cigarette smokers. The American review of respiratory disease. 1988 Dec; 138 (6):1422-8. PMID: 3202497.
- 4. Reilly JJ, Mason RW, Chen P, Joseph LJ, Sukhatme VP, Yee R, Chapman HA. Synthesis and processing of cathepsin L, an elastase, by human alveolar macrophages. Biochem J. 1989; 257 (2):493-8. PMCID: PMC1135606. PMID: 2930462.
- Chapman HA, Reilly JJ, Yee R, Grubb A. Identification of cystatin C, a cysteine proteinase inhibitor, as a major secretory product of human alveolar macrophages in vitro. The American review of respiratory disease. 1990; 141 (3):698-705. PMID: 2310099.
- 6. Reilly JJ, Chen P, Sailor LZ, Mason RW, Chapman HA. Uptake of extracellular enzyme by a novel pathway is a major determinant of cathepsin L levels in human macrophages. Journal of Clinical Investigation. 1990; 86 (1):176-83. PMCID: PMC296705. PMID: 2365815.
- 7. Reilly JJ, Chen P, Sailor LZ, Wilcox D, Mason RW, Chapman HA. Cigarette smoking induces an elastolytic cysteine proteinase in macrophages distinct from cathepsin L. American Journal of Physiology. 1991; 261 (2):L41-8. PMID: 1872415.
- Reilly JJ, Mentzer SJ, Sugarbaker DJ. Preoperative assessment of patients undergoing pulmonary resection. Chest. 1993 Apr; 103 (4):342S-345S. PMID: 8462325.
- 9. Mentzer SJ, Reilly JJ, Sugarbaker DJ. Surgical resection in the management of small-cell carcinoma of the lung. Chest. 1993 Apr; 103 (4):349S-351S. PMID: 8384968.
- 10. Mentzer SJ, Reilly JJ, Skarin AT, Sugarbaker DJ. Patterns of lung involvement by malignant lymphoma. Surgery. 1993 May; 113 (5):507-14. PMID: 8488467.
- 11. Levy BD, Romano M, Chapman HA, Reilly JJ, Drazen J, Serhan CN. Human alveolar macrophages have 15-lipoxygenase and generate 15(S)-hydroxy-5,8,11-cis-13-trans-eicosatetraenoic acid and lipoxins. The Journal of clinical investigation. 1993 Sep; 92 (3):1572-9. PMCID: PMC288306. PMID: 8376607.
- Gaston B, Reilly J, Drazen JM, Fackler J, Ramdev P, Arnelle D, Mullins ME, Sugarbaker DJ, Chee C, Singel DJ. Endogenous nitrogen oxides and bronchodilator S-nitrosothiols in human airways. Proceedings of the National Academy of Sciences of the United States of America. 1993 Dec 1; 90 (23):10957-61. PMCID: PMC47900. PMID: 8248198.

- 13. Reilly JJ, Mentzer SJ, Caplan AL, Sugarbaker DJ. Ethical considerations in lung retransplantation. J Heart Lung Transplant. 1994; 13 (1):56-8. PMID: 8167128.
- 14. Kearney DJ, Lee TH, Reilly JJ, DeCamp MM, Sugarbaker DJ. Assessment of operative risk in patients undergoing lung resection. Importance of predicted pulmonary function. Chest. 1994 Mar; 105 (3):753-9. PMID: 8131537.
- 15. Mentzer SJ, Aranki SF, Reilly JJ, DeCamp MM, Hartigan P, O'Donnell W, Sugarbaker DJ. Single-lung transplantation in situs inversus. Ann Thorac Surg Oct 1994; 58(4): 1176-8.
- 16. Mentzer SJ, Reilly JJ, DeCamp M, Sugarbaker DJ, Faller DV. Potential mechanism of vasomotor dysregulation after lung transplantation for primary pulmonary hypertension. The Journal of heart and lung transplantation: the official publication of the International Society for Heart Transplantation. 1995; 14 (2):387-93. PMID: 7779861.
- 17. Reilly JJ. Benefits of aggressive perioperative management in patients undergoing thoracotomy. Chest. 1995; 107 (6):312S-315S. PMID: 7781412.
- 18. Massaro AF, Mehta S, Lilly CM, Kobzik L, Reilly JJ, Drazen JM. Elevated nitric oxide concentrations in isolated lower airway gas of asthmatic subjects. American journal of respiratory and critical care medicine. 1996 May; 153 (5):1510-4. PMID: 8630594.
- 19. Mentzer SJ, Longtine J, Fingeroth J, Reilly JJ, DeCamp MM, O'Donnell W, Swanson SJ, Faller DV, Sugarbaker DJ. Immunoblastic lymphoma of donor origin in the allograft after lung transplantation. Transplantation. 1996 Jun 27; 61 (12):1720-5. PMID: 8685950.
- 20. Reilly JJ. Preoperative and postoperative care of standard and high risk surgical patients. Hematol Oncol Clin North Am. 1997 Jun; 11 (3):449-59. PMID: 9209905.
- 21. Swanson SJ, Mentzer SJ, DeCamp MM Jr, Bueno R, Richards WG, Ingenito EP, Reilly JJ, Sugarbaker DJ. No-cut thoracoscopic lung plication: a new technique for lung volume reduction surgery. Journal of the American College of Surgeons. 1997 Jul; 185 (1):25-32. PMID: 9208957.
- 22. Reilly JJ. Preparing for pulmonary resection: preoperative evaluation of patients. Chest. 1997 Oct; 112 (4):206S-208S. PMID: 9337290.
- 23. Ingenito EP, Evans RB, Loring SH, Kaczka DW, Rodenhouse JD, Body SC, Sugarbaker DJ, Mentzer SJ, DeCamp MM, Reilly JJ. Relation between preoperative inspiratory lung resistance and the outcome of lung-volume-reduction surgery for emphysema. N Engl J Med. 1998; 338 (17):1181-5. PMID: 9554858.
- 24. Hunsaker A, Ingenito E, Topal U, Pugatch R, Reilly J. Preoperative screening for lung volume reduction surgery: usefulness of combining thin-section CT with physiologic assessment. AJR. American journal of roentgenology. 1998 Feb; 170 (2):309-14. PMID: 9456934.
- 25. Monson JM, Stark P, Reilly JJ, Sugarbaker DJ, Strauss GM, Swanson SJ, Decamp MM, Mentzer SJ, Baldini EH. Clinical radiation pneumonitis and radiographic changes after thoracic radiation therapy for lung carcinoma. Cancer. 1998 Mar 1; 82 (5):842-50. PMID: 9486572.
- 26. Silverman EK, Chapman HA, Drazen JM, Weiss ST, Rosner B, Campbell EJ, O'DONNELL WJ, Reilly JJ, Ginns L, Mentzer S, Wain J, Speizer FE. Genetic epidemiology of severe, early-onset chronic obstructive pulmonary disease. Risk

- to relatives for airflow obstruction and chronic bronchitis. American journal of respiratory and critical care medicine. 1998 Jun; 157 (6):1770-8. PMID: 9620904.
- 27. Mentzer SJ, Fingeroth J, Reilly JJ, Perrine SP, Faller DV. Arginine butyrate-induced susceptibility to ganciclovir in an Epstein-Barr-virus-associated lymphoma. Blood Cells Mol Dis Jun 1998; 24(2): 114-23.
- 28. Haley KJ, Sunday ME, Wiggs BR, Kozakewich HP, Reilly JJ, Mentzer SJ, Sugarbaker DJ, Doerschuk CM, Drazen JM. Inflammatory cell distribution within and along asthmatic airways. American journal of respiratory and critical care medicine. 1998 Aug; 158 (2):565-72. PMID: 9700136.
- Loring SH, Leith DE, Connolly MJ, Ingenito EP, Mentzer SJ, Reilly JJ. Model of functional restriction in chronic obstructive pulmonary disease, transplantation, and lung reduction surgery. Am J Respir Crit Care Med. 1999; 160:821-828. PMID: 10471603.
- 30. Moy ML, Ingenito EP, Mentzer SJ, Evans RB, Reilly JJ. Health-related quality of life improves following pulmonary rehabilitation and lung volume reduction surgery. Chest. 1999; 115 (2):383-9. PMID: 10027436.
- 31. Moy ML, Loring SH, Ingenito EP, Mentzer SJ, Reilly JJ. Causes of allograft dysfunction after single lung transplantation for emphysema: extrinsic restriction versus intrinsic obstruction. Brigham and Women's Hospital Lung Transplantation Group. J Heart Lung Transplant. 1999; 18 (10):986-93. PMID: 10561109.
- 32. Reilly JJ. Evidence-based preoperative evaluation of candidates for thoracotomy. Chest. 1999; 116 (6):474S-476S. PMID: 10619512.
- 33. Celedon JC, Speizer FE, Drazen JM, Weiss ST, Campbell EJ, Carey VJ, Reilly JJ, Ginns L, Silverman EK. Bronchodilator responsiveness and serum total IgE levels in families of probands with severe early-onset COPD. The European respiratory journal. 1999 Nov; 14 (5):1009-14. PMID: 10596682.
- 34. Silverman EK, Speizer FE, Weiss ST, Chapman HA, Schuette A, Campbell EJ, Reilly JJ, Ginns LC, Drazen JM. Familial aggregation of severe, early-onset COPD: candidate gene approaches. Chest. 2000; 117 (5):273S-4S. PMID: 10843948.
- 35. Swanson SJ, Mentzer SJ, Reilly JJ, Bueno R, Lukanich JM, Jaklitsch MT, Kobzik L, Ingenito EP, Fuhlbrigge A, Donovan C, McKee C, Boyle K, Fagan GP, Sugarbaker DJ. Surveillance transbronchial lung biopsies: implication for survival after lung transplantation. The Journal of thoracic and cardiovascular surgery. 2000 Jan; 119 (1):27-37. PMID: 10612758.
- 36. Silverman EK, Weiss ST, Drazen JM, Chapman HA, Carey V, Campbell EJ, Denish P, Silverman RA, Celedon JC, Reilly JJ, Ginns LC, Speizer FE. Gender-related differences in severe, early-onset chronic obstructive pulmonary disease. American journal of respiratory and critical care medicine. 2000 Dec; 162 (6):2152-8. PMID: 11112130.
- 37. National Emphysema Treatment Trial Research Group. Patients at High Risk of Death after Lung-Volume-Reduction Surgery. New England Journal of Medicine. 2001; 345:1075-83.
- 38. Ingenito EP, Loring SH, Moy ML, Mentzer SJ, Swanson SJ, Reilly JJ. Interpreting improvement in expiratory flows after lung volume reduction surgery in terms of flow limitation theory. American journal of respiratory and critical care medicine. 2001 Apr; 163 (5):1074-80. PMID: 11316638.

- 39. Ingenito EP, Loring SH, Moy ML, Mentzer SJ, Swanson SJ, Hunsaker A, McKee CC, Reilly JJ. Comparison of physiological and radiological screening for lung volume reduction surgery. American journal of respiratory and critical care medicine. 2001 Apr; 163 (5):1068-73. PMID: 11316637.
- 40. Ingenito EP, Reilly JJ, Mentzer SJ, Swanson SJ, Vin R, Keuhn H, Berger RL, Hoffman A. Bronchoscopic volume reduction: a safe and effective alternative to surgical therapy for emphysema. American journal of respiratory and critical care medicine. 2001 Jul 15; 164 (2):295-301. PMID: 11463604.
- 41. Hunsaker AR, Ingenito EP, Reilly JJ, Costello P. Lung volume reduction surgery for emphysema: correlation of CT and V/Q imaging with physiologic mechanisms of improvement in lung function. Radiology. 2002 Feb; 222 (2):491-8. PMID: 11818618.
- 42. Silverman EK, Mosley JD, Palmer LJ, Barth M, Senter JM, Brown A, Drazen JM, Kwiatkowski DJ, Chapman HA, Campbell EJ, Province MA, Rao DC, Reilly JJ, Ginns LC, Speizer FE, Weiss ST. Genome-wide linkage analysis of severe, early-onset chronic obstructive pulmonary disease: airflow obstruction and chronic bronchitis phenotypes. Human molecular genetics. 2002 Mar 15; 11 (6):623-32. PMID: 11912177.
- 43. Silverman EK, Palmer LJ, Mosley JD, Barth M, Senter JM, Brown A, Drazen JM, Kwiatkowski DJ, Chapman HA, Campbell EJ, Province MA, Rao DC, Reilly JJ, Ginns LC, Speizer FE, Weiss ST. Genomewide linkage analysis of quantitative spirometric phenotypes in severe early-onset chronic obstructive pulmonary disease. American journal of human genetics. 2002 May; 70 (5):1229-39. PMCID: PMC447597. PMID: 11914989.
- 44. Moy ML, Mentzer SJ, Reilly JJ. Ambulatory monitoring of cumulative free-living activity. IEEE engineering in medicine and biology magazine: the quarterly magazine of the Engineering in Medicine & Biology Society. 2003; 22 (3):89-95. PMID: 12845824.
- 45. National Emphysema Treatment Trial Research Group. A Randomized Trial Comparing Lung-Volume-Reduction Surgery with Medical Therapy for Severe Emphysema. New England Journal of Medicine. 2003; 348 (21):2059-73.
- 46. National Emphysema Treatment Trial Research Group. Cost Effectiveness of Lung-Volume-Reduction Surgery for Patients with Severe Emphysema. New England Journal of Medicine. 2003; 348 (21):2092-102.
- 47. Ingenito EP, Loring SH, Moy ML, Mentzer SJ, Swanson SJ, Reilly JJ. Physiological characterization of variability in response to lung volume reduction surgery. Journal of applied physiology (Bethesda, Md.: 1985). 2003 Jan; 94 (1):20-30. PMID: 12391064.
- 48. Ingenito EP, Berger RL, Henderson AC, Reilly JJ, Tsai L, Hoffman A. Bronchoscopic lung volume reduction using tissue engineering principles. American journal of respiratory and critical care medicine. 2003 Mar 1; 167 (5):771-8. PMID: 12406835.
- 49. Hunsaker AR, Reilly JJ. Images in clinical medicine. Centrilobular emphysema with predominantly upper-lobe involvement. N Engl J Med 23 May 2003; 348(21): 2091.
- 50. McKenna RJ Jr, Benditt JO, DeCamp M, Deschamps C, Kaiser L, Lee SM, Mohsenifar Z, Piantadosi S, Ramsey S, Reilly J, Utz J, National Emphysema

- Treatment Trial Research Group. Safety and efficacy of median sternotomy versus video-assisted thoracic surgery for lung volume reduction surgery. The Journal of thoracic and cardiovascular surgery. 2004 May; 127 (5):1350-60. PMID: 15115992.
- 51. DeMeo DL, Carey VJ, Chapman HA, Reilly JJ, Ginns LC, Speizer FE, Weiss ST, Silverman EK. Familial aggregation of FEF(25-75) and FEF(25-75)/FVC in families with severe, early onset COPD. Thorax. 2004 May; 59 (5):396-400. PMCID: PMC1747013. PMID: 15115866.
- 52. Celedón JC, Lange C, Raby BA, Litonjua AA, Palmer LJ, DeMeo DL, Reilly JJ, Kwiatkowski DJ, Chapman HA, Laird N, Sylvia JS, Hernandez M, Speizer FE, Weiss ST, Silverman EK. The transforming growth factor-beta1 (TGFB1) gene is associated with chronic obstructive pulmonary disease (COPD). Human molecular genetics. 2004 Aug 1; 13 (15):1649-56. PMID: 15175276.
- 53. Kaplan RM, Ries AL, Reilly J, Mohsenifar Z, National Emphysema Treatment Trial Research Group. Measurement of health-related quality of life in the national emphysema treatment trial. Chest. 2004 Sep; 126 (3):781-9. PMID: 15364757.
- 54. Hersh CP, DeMeo DL, Al-Ansari E, Carey VJ, Reilly JJ, Ginns LC, Silverman EK. Predictors of survival in severe, early onset COPD. Chest. 2004 Nov; 126 (5):1443-51. PMID: 15539711.
- 55. DeMeo DL, Celedón JC, Lange C, Reilly JJ, Chapman HA, Sylvia JS, Speizer FE, Weiss ST, Silverman EK. Genome-wide linkage of forced mid-expiratory flow in chronic obstructive pulmonary disease. American journal of respiratory and critical care medicine. 2004 Dec 15; 170 (12):1294-301. PMID: 15347563.
- 56. Ingenito EP, Tsai LW, Mentzer SJ, Jaklitsch MT, Reilly JJ, Lutchen K, Mazan M, Hoffman A. Respiratory impedance following bronchoscopic or surgical lung volume reduction for emphysema. Respiration; international review of thoracic diseases. 2005; 72 (4):406-17. PMID: 16088285.
- 57. Barr RG, Celli BR, Martinez FJ, Ries AL, Rennard SI, Reilly JJ, Sciurba FC, Thomashow BM, Wise RA. Physician and patient perceptions in COPD: the COPD Resource Network Needs Assessment Survey. Am J Med. 2005; 118 (12):1415. PMID: 16378794.
- 58. Sherrill DM, Moy ML, Reilly JJ, Bonato P. Using hierarchical clustering methods to classify motor activities of COPD patients from wearable sensor data. Journal of neuroengineering and rehabilitation. 2005; 2:16. PMCID: PMC1188068. PMID: 15987518.
- 59. Hersh CP, Demeo DL, Lange C, Litonjua AA, Reilly JJ, Kwiatkowski D, Laird N, Sylvia JS, Sparrow D, Speizer FE, Weiss ST, Silverman EK. Attempted replication of reported chronic obstructive pulmonary disease candidate gene associations. American journal of respiratory cell and molecular biology. 2005 Jul; 33 (1):71-8. PMCID: PMC2715305. PMID: 15817713.
- 60. Kelleher CM, Silverman EK, Broekelmann T, Litonjua AA, Hernandez M, Sylvia JS, Stoler J, Reilly JJ, Chapman HA, Speizer FE, Weiss ST, Mecham RP, Raby BA. A functional mutation in the terminal exon of elastin in severe, early-onset chronic obstructive pulmonary disease. American journal of respiratory cell and molecular biology. 2005 Oct; 33 (4):355-62. PMCID: PMC2715343. PMID: 16081882.

- 61. DeMeo DL, Reilly JJ, Ginns LC, Sylvia JS, Silverman EK. Concordance of genotypes in pre- and post-lung transplantation DNA samples. American journal of respiratory cell and molecular biology. 2005 Oct; 33 (4):402-5. PMCID: PMC2715347. PMID: 15994430.
- 62. Estépar RS, Washko GG, Silverman EK, Reilly JJ, Kikinis R, Westin CF. Accurate airway wall estimation using phase congruency. Medical image computing and computer-assisted intervention: MICCAI ... International Conference on Medical Image Computing and Computer-Assisted Intervention. 2006; 9:125-34. PMID: 17354764.
- 63. Demeo DL, Mariani TJ, Lange C, Srisuma S, Litonjua AA, Celedon JC, Lake SL, Reilly JJ, Chapman HA, Mecham BH, Haley KJ, Sylvia JS, Sparrow D, Spira AE, Beane J, Pinto-Plata V, Speizer FE, Shapiro SD, Weiss ST, Silverman EK. The SERPINE2 gene is associated with chronic obstructive pulmonary disease. American journal of human genetics. 2006 Feb; 78 (2):253-64. PMCID: PMC1380249. PMID: 16358219.
- 64. Hersh CP, Demeo DL, Lazarus R, Celedón JC, Raby BA, Benditt JO, Criner G, Make B, Martinez FJ, Scanlon PD, Sciurba FC, Utz JP, Reilly JJ, Silverman EK. Genetic association analysis of functional impairment in chronic obstructive pulmonary disease. American journal of respiratory and critical care medicine. 2006 May 1; 173 (9):977-84. PMCID: PMC2662917. PMID: 16456143.
- 65. Reilly J. Using computed tomographic scanning to advance understanding of chronic obstructive pulmonary disease. Proceedings of the American Thoracic Society. 2006 Jul; 3 (5):450-5. PMID: 16799091.
- 66. DeMeo D, Mariani T, Lange C, Lake S, Litonjua A, Celedón J, Reilly J, Chapman HA, Sparrow D, Spira A, Beane J, Pinto-Plata V, Speizer FE, Shapiro S, Weiss ST, Silverman EK. The SERPINE2 gene is associated with chronic obstructive pulmonary disease. Proceedings of the American Thoracic Society. 2006 Aug; 3 (6):502. PMID: 16921128.
- 67. Hersh CP, Demeo DL, Lazarus R, Celedón JC, Raby BA, Reilly JJ, Silverman EK. Genetic determinants of functional impairment in chronic obstructive pulmonary disease. Proceedings of the American Thoracic Society. 2006 Aug; 3 (6):476. PMCID: PMC2647635. PMID: 16921113.
- 68. Bhattacharya S, Srisuma S, Demeo DL, Reilly JJ, Bueno R, Silverman EK, Mariani TJ. Microarray data-based prioritization of chronic obstructive pulmonary disease susceptibility genes. Proceedings of the American Thoracic Society. 2006 Aug; 3 (6):472. PMCID: PMC2647634. PMID: 16921109.
- 69. Hersh CP, DeMeo DL, Raby BA, Litonjua AA, Sylvia JS, Sparrow D, Reilly JJ, Silverman EK. Genetic linkage and association analysis of COPD-related traits on chromosome 8p. COPD. 2006 Dec; 3 (4):189-94. PMID: 17361499.
- 70. Hersh CP, DeMeo DL, Reilly JJ, Silverman EK. Xenobiotic metabolizing enzyme gene polymorphisms predict response to lung volume reduction surgery. Respiratory research. 2007; 8:59. PMCID: PMC2048957. PMID: 17686149.
- 71. Hersh CP, Washko GR, Jacobson FL, Gill R, Estepar RS, Reilly JJ, Silverman EK. Interobserver variability in the determination of upper lobe-predominant emphysema. Chest. 2007 Feb; 131 (2):424-31. PMID: 17296643.
- 72. Henderson AC, Ingenito EP, Salcedo ES, Moy ML, Reilly JJ, Lutchen KR. Dynamic lung mechanics in late-stage emphysema before and after lung volume

- reduction surgery. Respiratory physiology & neurobiology. 2007 Mar 15; 155 (3):234-42. PMID: 16870511.
- 73. Reilly J, Washko G, Pinto-Plata V, Velez E, Kenney L, Berger R, Celli B. Biological lung volume reduction: a new bronchoscopic therapy for advanced emphysema. Chest. 2007 Apr; 131 (4):1108-13. PMID: 17426216.
- 74. Loring SH, Mentzer SJ, Reilly JJ. Sources of graft restriction after single lung transplantation for emphysema. The Journal of thoracic and cardiovascular surgery. 2007 Jul; 134 (1):204-9. PMID: 17599510.
- 75. DeMeo DL, Hersh CP, Hoffman EA, Litonjua AA, Lazarus R, Sparrow D, Benditt JO, Criner G, Make B, Martinez FJ, Scanlon PD, Sciurba FC, Utz JP, Reilly JJ, Silverman EK. Genetic determinants of emphysema distribution in the national emphysema treatment trial. American journal of respiratory and critical care medicine. 2007 Jul 1; 176 (1):42-8. PMCID: PMC2049064. PMID: 17363767.
- 76. Dransfield MT, Washko GR, Foreman MG, Estepar RS, Reilly J, Bailey WC. Gender differences in the severity of CT emphysema in COPD. Chest. 2007 Aug; 132 (2):464-70. PMID: 17573503.
- 77. Foreman MG, DeMeo DL, Hersh CP, Reilly JJ, Silverman EK. Clinical determinants of exacerbations in severe, early-onset COPD. The European respiratory journal. 2007 Dec; 30 (6):1124-30. PMID: 17715170.
- 78. Allen AM, Rabin MS, Reilly JJ, Mentzer SJ. Unresectable adenoid cystic carcinoma of the trachea treated with chemoradiation. J Clin Oncol 02 Dec 2007; 25(34): 5521-3.
- 79. Moy ML, Garshick E, Matthess KR, Lew R, Reilly JJ. Accuracy of uniaxial accelerometer in chronic obstructive pulmonary disease. Journal of rehabilitation research and development. 2008; 45 (4):611-7. PMCID: PMC2538610. PMID: 18712646.
- 80. Washko GR, Fan VS, Ramsey SD, Mohsenifar Z, Martinez F, Make BJ, Sciurba FC, Criner GJ, Minai O, Decamp MM, Reilly JJ, National Emphysema Treatment Trial Research Group. The effect of lung volume reduction surgery on chronic obstructive pulmonary disease exacerbations. American journal of respiratory and critical care medicine. 2008 Jan 15; 177 (2):164-9. PMCID: PMC2204077. PMID: 17962632.
- 81. Ries AL, Make BJ, Reilly JJ. Pulmonary rehabilitation in emphysema. Proceedings of the American Thoracic Society. 2008 May 1; 5 (4):524-9. PMCID: PMC2645330. PMID: 18453366.
- 82. Washko GR, Hoffman E, Reilly JJ. Radiographic evaluation of the potential lung volume reduction surgery candidate. Proceedings of the American Thoracic Society. 2008 May 1; 5 (4):421-6. PMCID: PMC2645313. PMID: 18453349.
- 83. Washko GR, Criner GJ, Mohsenifar Z, Sciurba FC, Sharafkhaneh A, Make BJ, Hoffman EA, Reilly JJ. Computed tomographic-based quantification of emphysema and correlation to pulmonary function and mechanics. COPD. 2008 Jun; 5 (3):177-86. PMID: 18568842.
- 84. Martinez FJ, Han MK, Andrei AC, Wise R, Murray S, Curtis JL, Sternberg A, Criner G, Gay SE, Reilly J, Make B, Ries AL, Sciurba F, Weinmann G, Mosenifar Z, DeCamp M, Fishman AP, Celli BR, National Emphysema Treatment Trial Research Group. Longitudinal change in the BODE index predicts mortality in

- severe emphysema. American journal of respiratory and critical care medicine. 2008 Sep 1; 178 (5):491-9. PMCID: PMC2542428. PMID: 18535255.
- 85. Foreman MG, DeMeo DL, Hersh CP, Carey VJ, Fan VS, Reilly JJ, Shapiro SD, Silverman EK. Polymorphic variation in surfactant protein B is associated with COPD exacerbations. The European respiratory journal. 2008 Oct; 32 (4):938-44. PMCID: PMC2761762. PMID: 18550614.
- 86. Reilly JJ. COPD and declining FEV1--time to divide and conquer? N Engl J Med 10 Oct 2008; 359(15): 1616-8.
- 87. San José Estépar R, Reilly JJ, Silverman EK, Washko GR. Three-dimensional airway measurements and algorithms. Proceedings of the American Thoracic Society. 2008 Dec 15; 5 (9):905-9. PMID: 19056714.
- 88. Moy ML, Reilly JJ, Ries AL, Mosenifar Z, Kaplan RM, Lew R, Garshick E, National Emphysema Treatment Trial Research Group. Multivariate models of determinants of health-related quality of life in severe chronic obstructive pulmonary disease. Journal of rehabilitation research and development. 2009; 46 (5):643-54. PMCID: PMC2774920. PMID: 19882497.
- 89. Moy ML, Matthess K, Stolzmann K, Reilly J, Garshick E. Free-living physical activity in COPD: assessment with accelerometer and activity checklist. Journal of rehabilitation research and development. 2009; 46 (2):277-86. PMCID: PMC2699021. PMID: 19533541.
- 90. Castaldi PJ, Hersh CP, Reilly JJ, Silverman EK. Genetic associations with hypoxemia and pulmonary arterial pressure in COPD. Chest. 2009 Mar; 135 (3):737-44. PMCID: PMC2906241. PMID: 19017876.
- 91. Bhattacharya S, Srisuma S, Demeo DL, Shapiro SD, Bueno R, Silverman EK, Reilly JJ, Mariani TJ. Molecular biomarkers for quantitative and discrete COPD phenotypes. American journal of respiratory cell and molecular biology. 2009 Mar; 40 (3):359-67. PMCID: PMC2645534. PMID: 18849563.
- 92. Kim WJ, Hersh CP, DeMeo DL, Reilly JJ, Silverman EK. Genetic association analysis of COPD candidate genes with bronchodilator responsiveness. Respiratory medicine. 2009 Apr; 103 (4):552-7. PMCID: PMC2745950. PMID: 19111454.
- 93. Washko GR, Dransfield MT, Estépar RS, Diaz A, Matsuoka S, Yamashiro T, Hatabu H, Silverman EK, Bailey WC, Reilly JJ. Airway wall attenuation: a biomarker of airway disease in subjects with COPD. Journal of applied physiology (Bethesda, Md.: 1985). 2009 Jul; 107 (1):185-91. PMCID: PMC2711787. PMID: 19407254.
- 94. Kim WJ, Silverman EK, Hoffman E, Criner GJ, Mosenifar Z, Sciurba FC, Make BJ, Carey V, Estépar RS, Diaz A, Reilly JJ, Martinez FJ, Washko GR, NETT Research Group. CT metrics of airway disease and emphysema in severe COPD. Chest. 2009 Aug; 136 (2):396-404. PMCID: PMC2733947. PMID: 19411295.
- 95. Benzo R, Farrell MH, Chang CC, Martinez FJ, Kaplan R, Reilly J, Criner G, Wise R, Make B, Luketich J, Fishman AP, Sciurba FC, NETT Research Group. Integrating health status and survival data: the palliative effect of lung volume reduction surgery. American journal of respiratory and critical care medicine. 2009 Aug 1; 180 (3):239-46. PMCID: PMC2724716. PMID: 19483114.
- 96. Hersh CP, Hansel NN, Barnes KC, Lomas DA, Pillai SG, Coxson HO, Mathias RA, Rafaels NM, Wise RA, Connett JE, Klanderman BJ, Jacobson FL, Gill

- R, Litonjua AA, Sparrow D, Reilly JJ, Silverman EK, ICGN Investigators. Transforming growth factor-beta receptor-3 is associated with pulmonary emphysema. American journal of respiratory cell and molecular biology. 2009 Sep; 41 (3):324-31. PMCID: PMC2742752. PMID: 19131638.
- 97. DeMeo DL, Mariani T, Bhattacharya S, Srisuma S, Lange C, Litonjua A, Bueno R, Pillai SG, Lomas DA, Sparrow D, Shapiro SD, Criner GJ, Kim HP, Chen Z, Choi AM, Reilly J, Silverman EK. Integration of genomic and genetic approaches implicates IREB2 as a COPD susceptibility gene. American journal of human genetics. 2009 Oct; 85 (4):493-502. PMCID: PMC2756547. PMID: 19800047.
- 98. Yamashiro T, Matsuoka S, Estépar RS, Diaz A, Newell JD, Sandhaus RA, Mergo PJ, Brantly ML, Murayama S, Reilly JJ, Hatabu H, Silverman EK, Washko GR. Quantitative airway assessment on computed tomography in patients with alpha1-antitrypsin deficiency. COPD. 2009 Dec; 6 (6):468-77. PMCID: PMC2945281. PMID: 19938971.
- 99. Cho MH, Washko GR, Hoffmann TJ, Criner GJ, Hoffman EA, Martinez FJ, Laird N, Reilly JJ, Silverman EK. Cluster analysis in severe emphysema subjects using phenotype and genotype data: an exploratory investigation. Respiratory research. 2010; 11:30. PMCID: PMC2850331. PMID: 20233420.
- Matsuoka S, Washko GR, Yamashiro T, Estepar RS, Diaz A, Silverman EK, Hoffman E, Fessler HE, Criner GJ, Marchetti N, Scharf SM, Martinez FJ, Reilly JJ, Hatabu H, National Emphysema Treatment Trial Research Group. Pulmonary hypertension and computed tomography measurement of small pulmonary vessels in severe emphysema. American journal of respiratory and critical care medicine. 2010 Feb 1; 181 (3):218-25. PMCID: PMC2817812. PMID: 19875683.
- 101. Washko GR, Martinez FJ, Hoffman EA, Loring SH, Estépar RS, Diaz AA, Sciurba FC, Silverman EK, Han MK, Decamp M, Reilly JJ, National Emphysema Treatment Trial Research Group. Physiological and computed tomographic predictors of outcome from lung volume reduction surgery. American journal of respiratory and critical care medicine. 2010 Mar 1; 181 (5):494-500. PMCID: PMC2830400. PMID: 19965810.
- 102. O'Donnell CR, Bankier AA, Stiebellehner L, Reilly JJ, Brown R, Loring SH. Comparison of plethysmographic and helium dilution lung volumes: which is best for COPD? Chest. 2010 May; 137 (5):1108-15. PMCID: PMC2862399. PMID: 20022972.
- 103. Yamashiro T, Matsuoka S, Estépar RS, Dransfield MT, Diaz A, Reilly JJ, Patz S, Murayama S, Silverman EK, Hatabu H, Washko GR. Quantitative assessment of bronchial wall attenuation with thin-section CT: An indicator of airflow limitation in chronic obstructive pulmonary disease. AJR. American journal of roentgenology. 2010 Aug; 195 (2):363-9. PMID: 20651191.
- 104. Diaz AA, Bartholmai B, San José Estépar R, Ross J, Matsuoka S, Yamashiro T, Hatabu H, Reilly JJ, Silverman EK, Washko GR. Relationship of emphysema and airway disease assessed by CT to exercise capacity in COPD. Respiratory medicine. 2010 Aug; 104 (8):1145-51. PMCID: PMC2904840. PMID: 20385477.
- 105. Hersh CP, Pillai SG, Zhu G, Lomas DA, Bakke P, Gulsvik A, DeMeo DL, Klanderman BJ, Lazarus R, Litonjua AA, Sparrow D, Reilly JJ, Agusti A, Calverley PM, Donner CF, Levy RD, Make BJ, Paré PD, Rennard SI, Vestbo J, Wouters EF, Scholand MB, Coon H, Hoidal J, Silverman EK. Multistudy fine mapping of

- chromosome 2q identifies XRCC5 as a chronic obstructive pulmonary disease susceptibility gene. American journal of respiratory and critical care medicine. 2010 Sep 1; 182 (5):605-13. PMCID: PMC2937234. PMID: 20463177.
- 106. Chandra D, Lipson DA, Hoffman EA, Hansen-Flaschen J, Sciurba FC, Decamp MM, Reilly JJ, Washko GR, National Emphysema Treatment Trial Research Group. Perfusion scintigraphy and patient selection for lung volume reduction surgery. American journal of respiratory and critical care medicine. 2010 Oct 1; 182 (7):937-46. PMCID: PMC2970864. PMID: 20538961.
- 107. Levy BD, Zhang QY, Bonnans C, Primo V, Reilly JJ, Perkins DL, Liang Y, Amin Arnaout M, Nikolic B, Serhan CN. The endogenous pro-resolving mediators lipoxin A4 and resolvin E1 preserve organ function in allograft rejection. Prostaglandins, leukotrienes, and essential fatty acids. 2011; 84 (1):43-50. PMCID: PMC3019284. PMID: 20869861.
- 108. Bhattacharya S, Tyagi S, Srisuma S, Demeo DL, Shapiro SD, Bueno R, Silverman EK, Reilly JJ, Mariani TJ. Peripheral blood gene expression profiles in COPD subjects. Journal of clinical bioinformatics. 2011; 1 (1):12. PMCID: PMC3164605. PMID: 21884629.
- 109. Hardin M, Silverman EK, Barr RG, Hansel NN, Schroeder JD, Make BJ, Crapo JD, Hersh CP, COPDGene Investigators. The clinical features of the overlap between COPD and asthma. Respiratory research. 2011; 12:127. PMCID: PMC3204243. PMID: 21951550.
- 110. Kim WJ, Hoffman E, Reilly J, Hersh C, Demeo D, Washko G, Silverman EK. Association of COPD candidate genes with computed tomography emphysema and airway phenotypes in severe COPD. The European respiratory journal. 2011 Jan; 37 (1):39-43. PMCID: PMC3074301. PMID: 20525719.
- 111. Woodruff PG, Albert RK, Bailey WC, Casaburi R, Connett JE, Cooper JA Jr, Criner GJ, Curtis JL, Dransfield MT, Han MK, Harnden SM, Kim V, Marchetti N, Martinez FJ, McEvoy CE, Niewoehner DE, Reilly JJ, Rice K, Scanlon PD, Scharf SM, Sciurba FC, Washko GR, Lazarus SC, Copd Clinical Research Network. Randomized trial of zileuton for treatment of COPD exacerbations requiring hospitalization. COPD. 2011 Feb; 8 (1):21-9. PMID: 21299475.
- 112. Hersh CP, Silverman EK, Gascon J, Bhattacharya S, Klanderman BJ, Litonjua AA, Lefebvre V, Sparrow D, Reilly JJ, Anderson WH, Lomas DA, Mariani TJ. SOX5 is a candidate gene for chronic obstructive pulmonary disease susceptibility and is necessary for lung development. American journal of respiratory and critical care medicine. 2011 Jun 1; 183 (11):1482-9. PMCID: PMC3137139. PMID: 21330457.
- 113. Wilson DO, Leader JK, Fuhrman CR, Reilly JJ, Sciurba FC, Weissfeld JL. Quantitative computed tomography analysis, airflow obstruction, and lung cancer in the pittsburgh lung screening study. Journal of thoracic oncology: official publication of the International Association for the Study of Lung Cancer. 2011 Jul; 6 (7):1200-5. PMCID: PMC3157578. PMID: 21610523.
- 114. Albert RK, Connett J, Bailey WC, Casaburi R, Cooper JA Jr, Criner GJ, Curtis JL, Dransfield MT, Han MK, Lazarus SC, Make B, Marchetti N, Martinez FJ, Madinger NE, McEvoy C, Niewoehner DE, Porsasz J, Price CS, Reilly J, Scanlon PD, Sciurba FC, Scharf SM, Washko GR, Woodruff PG, Anthonisen NR, COPD Clinical Research Network. Azithromycin for prevention of exacerbations of

- COPD. The New England journal of medicine. 2011 Aug 25; 365 (8):689-98. PMCID: PMC3220999. PMID: 21864166.
- 115. Come CE, Divo MJ, San José Estépar R, Sciurba FC, Criner GJ, Marchetti N, Scharf SM, Mosenifar Z, Make BJ, Keller CA, Minai OA, Martinez FJ, Han MK, Reilly JJ, Celli BR, Washko GR, NETT Research Group. Lung deflation and oxygen pulse in COPD: results from the NETT randomized trial. Respiratory medicine. 2012 Jan; 106 (1):109-19. PMCID: PMC3233645. PMID: 21843930.
- 116. Casaburi R, Porszasz J, Hecht A, Tiep B, Albert RK, Anthonisen NR, Bailey WC, Connett JE, Cooper JA Jr, Criner GJ, Curtis J, Dransfield M, Lazarus SC, Make B, Martinez FJ, McEvoy C, Niewoehner DE, Reilly JJ, Scanlon P, Scharf SM, Sciurba FC, Woodruff P, COPD Clinical Research Network. Influence of lightweight ambulatory oxygen on oxygen use and activity patterns of COPD patients receiving long-term oxygen therapy. COPD. 2012 Feb; 9 (1):3-11. PMID: 22292592.
- 117. Cho MH, Castaldi PJ, Wan ES, Siedlinski M, Hersh CP, Demeo DL, Himes BE, Sylvia JS, Klanderman BJ, Ziniti JP, Lange C, Litonjua AA, Sparrow D, Regan EA, Make BJ, Hokanson JE, Murray T, Hetmanski JB, Pillai SG, Kong X, Anderson WH, Tal-Singer R, Lomas DA, Coxson HO, Edwards LD, MacNee W, Vestbo J, Yates JC, Agusti A, Calverley PM, Celli B, Crim C, Rennard S, Wouters E, Bakke P, Gulsvik A, Crapo JD, Beaty TH, Silverman EK, ICGN Investigators, ECLIPSE Investigators, COPDGene Investigators. A genome-wide association study of COPD identifies a susceptibility locus on chromosome 19q13. Human molecular genetics. 2012 Feb 15; 21 (4):947-57. PMCID: PMC3298111. PMID: 22080838.
- 118. COPDGene CT Workshop Group, Barr RG, Berkowitz EA, Bigazzi F, Bode F, Bon J, Bowler RP, Chiles C, Crapo JD, Criner GJ, Curtis JL, Dass C, Dirksen A, Dransfield MT, Edula G, Erikkson L, Friedlander A, Galperin-Aizenberg M, Gefter WB, Gierada DS, Grenier PA, Goldin J, Han MK, Hanania NA, Hansel NN, Jacobson FL, Kauczor HU, Kinnula VL, Lipson DA, Lynch DA, MacNee W, Make BJ, Mamary AJ, Mann H, Marchetti N, Mascalchi M, McLennan G, Murphy JR, Naidich D, Nath H, Newell JD Jr, Pistolesi M, Regan EA, Reilly JJ, Sandhaus R, Schroeder JD, Sciurba F, Shaker S, Sharafkhaneh A, Silverman EK, Steiner RM, Strange C, Sverzellati N, Tashjian JH, van Beek EJ, Washington L, Washko GR, Westney G, Wood SA, Woodruff PG. A combined pulmonary-radiology workshop for visual evaluation of COPD: study design, chest CT findings and concordance with quantitative evaluation. COPD. 2012 Apr; 9 (2):151-9. PMID: 22429093.
- 119. Rambod M, Porszasz J, Make BJ, Crapo JD, Casaburi R, COPDGene Investigators. Six-minute walk distance predictors, including CT scan measures, in the COPDGene cohort. Chest. 2012 Apr; 141 (4):867-75. PMCID: PMC3318949. PMID: 21960696.
- Martinez CH, Chen YH, Westgate PM, Liu LX, Murray S, Curtis JL, Make BJ, Kazerooni EA, Lynch DA, Marchetti N, Washko GR, Martinez FJ, Han MK, COPDGene Investigators. Relationship between quantitative CT metrics and health status and BODE in chronic obstructive pulmonary disease. Thorax. 2012 May; 67 (5):399-406. PMID: 22514236.
- 121. Chandra D, Wise RA, Kulkarni HS, Benzo RP, Criner G, Make B, Slivka WA, Ries AL, Reilly JJ, Martinez FJ, Sciurba FC, for the NETT Research Group. Optimizing

- the Six Minute Walk Test as a Measure of Exercise Capacity in COPD. Chest. 2012 Jun 14. PMID: 22700776.
- Dransfield MT, Harnden S, Burton RL, Albert RK, Bailey WC, Casaburi R, Connett J, Cooper JA, Criner GJ, Curtis JL, Han MK, Make B, Marchetti N, Martinez FJ, McEvoy C, Nahm MH, Niewoehner DE, Porszasz J, Reilly J, Scanlon PD, Scharf SM, Sciurba FC, Washko GR, Woodruff PG, Lazarus SC, NIH COPD Clinical Research Network. Long-term comparative immunogenicity of protein conjugate and free polysaccharide pneumococcal vaccines in chronic obstructive pulmonary disease. Clinical infectious diseases: an official publication of the Infectious Diseases Society of America. 2012 Sep; 55 (5):e35-44. PMCID: PMC3491850. PMID: 22652582.
- 123. Wells JM, Washko GR, Han MK, Abbas N, Nath H, Mamary AJ, Regan E, Bailey WC, Martinez FJ, Westfall E, Beaty TH, Curran-Everett D, Curtis JL, Hokanson JE, Lynch DA, Make BJ, Crapo JD, Silverman EK, Bowler RP, Dransfield MT, COPDGene Investigators, ECLIPSE Study Investigators. Pulmonary arterial enlargement and acute exacerbations of COPD. The New England journal of medicine. 2012 Sep 6; 367 (10):913-21. PMID: 22938715.
- 124. Pu J, Leader JK, Meng X, Whiting B, Wilson D, Sciurba FC, Reilly JJ, Bigbee WL, Siegfried J, Gur D. Three-dimensional airway tree architecture and pulmonary function. Academic radiology. 2012 Nov; 19 (11):1395-401. PMCID: PMC3646411. PMID: 22884402.
- 125. Chandra D, Wise RA, Kulkarni HS, Benzo RP, Criner G, Make B, Slivka WA, Ries AL, Reilly JJ, Martinez FJ, Sciurba FC, NETT Research Group. Optimizing the 6-min walk test as a measure of exercise capacity in COPD. Chest. 2012 Dec; 142 (6):1545-52. PMCID: PMC3515028. PMID: 23364913.
- 126. San José Estépar R, Kinney GL, Black-Shinn JL, Bowler RP, Kindlmann GL, Ross JC, Kikinis R, Han MK, Come CE, Diaz A, Cho MH, Hersh CP, Schroeder JD, Reilly JJ, Lynch DA, Crapo JD, Wells JM, Dransfield MT, Hokanson JE, Washko GR, for the COPDGene Study. Computed Tomographic Measures of Pulmonary Vascular Morphology in Smokers and their Clinical Implications. American journal of respiratory and critical care medicine. 2013 May 8. PMID: 23656466.
- 127. Kheyfets VO, O'Dell W, Smith T, Reilly JJ, Finol EA. Considerations for numerical modeling of the pulmonary circulation-a review with a focus on pulmonary hypertension. Journal of biomechanical engineering. 2013 Jun 1; 135 (6):61011-15. PMID: 23699723.

Books, Book Chapters, Monographs

- 1. Reilly JJ. Disorders of the Pulmonary Parenchyma. In: May H, editor. Emergency Medicine. Boston, MA: Little Brown, 1992. 194-201.
- 2. Reilly JJ. Lung Transplantation: Acute Rejection. In: Rose B, Weinberger S, editors. Up To Date in Pulmonary Medicine. Wellesley, MA: Up To Date, 1996.
- 3. Reilly JJ. Lung Transplantation: Chronic Rejection. In: Rose B, Weinberger S, editors. Up To Date in Pulmonary Medicine. Wellesley, MA: Up To Date, 1996.
- 4. Reilly JJ. Pre-Operative and Post-Operative Care of Standard and High Risk Surgical Patients. In: Elias A, editor. Hematology/Oncology Clinics of North America. Philadelphia, PA: W.B. Saunders, 1997. 449-459.

- 5. Reilly JJ, Mentzer SJ. Surgical Approach to Lung Disease. In: Goldman, Bennett, editors. Cecil Textbook of Medicine. Philadelphia, PA: W.B. Saunders, 2000. 475-479.
- 6. Reilly JJ, Silverman EK, Shapiro SD. Chronic Obstructive Pulmonary Disease. In: Kasper, Braunwald, Fauci, Hause, Longo, Jameson, editors. Harrison's Principles of Internal Medicine. New York, NY: McGraw-Hill, 2004. 1547-1554.
- 7. Reilly JJ. Preoperative Evaluation of Patients Undergoing Thoracic Surgery. In: Swanson S, editor. Sabiston & Spencer's Surgery of the Chest. Elsevier, 2004. . 33-41.
- 8. Reilly JJ, Mentzer SJ. Surgical Approach to Lung Disease. In: Goldman, Ausiello, editors. Cecil Textbook of Medicine. Philadelphia, PA: W.B. Saunders, 2004. 580-584.
- 9. Reilly JJ. The Evaluation of Patients Considering Lung Volume Reduction Surgery. In: Fessler, Reilly, Sugarbaker, editors. Lung Volume Reduction Surgery for Emphysema. New York, NY: Marcell Dekker, 2004. 149-168.
- Fessler HE, Reilly JJ, Sugarbaker DJ. Lung Volume Reduction Surgery for Emphysema. In: Lenfant C, editor. Lung Biology in Health and Disease, Volume 184. New York, NY: Marcell Dekker, 2004.
- 11. Kritek PA, Reilly JJ. Atlas of Chest Imaging. In: Fauci AS, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J, editors. Harrison's Principles of Internal Medicine, 17th Edition. New York, NY: McGraw-Hill, 2008. e179.
- 12. Reilly JJ, Silverman EK, Shapiro SD. Chronic Obstructive Pulmonary Disease. In: Fauci AS, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J, editors. Harrison's Principles of Internal Medicine, 17th Edition. New York, NY: McGraw-Hill, 2008. 1635-1643.
- 13. Reilly JJ. Preoperative Evaluation. In: Sugarbaker DJ, Bueno R, Krasna M, Mentzer SJ, Zellos L, editors. Adult Chest Surgery. New York, NY: McGraw Hill Professional, 2009. (invited).
- 14. Shapiro SD, Reilly JJ, Rennard SI. Chronic Bronchitis and Emphysema. In: Mason RJ, Broadus VC, Martin TR, King TE, Schraufnagel DE, Murray JF, Nadel JA, editors. Murray and Nadel's Textbook of Respiratory Medicine 5th Edition. 2010. . 919-968.
- 15. Reilly JJ. Chronic Obstructive Pulmonary Disease. In: Singh AK, Loscalzo J, editors. The Brigham Intensive Review of Internal Medicine. New York, NY: Oxford University Press, 2012. 319-330 (invited).
- Levin WI, Reilly JJ. Management of Postoperative Pulmonary Complications. In: McKean S, Ross JJ, Dressler DD, Brotman DJ, Ginsberg JS, editors. Principles and Practice of Hospital Medicine. New York: McGraw Hill, 2012. 371-377 (invited).

RESEARCH

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NCI

Grant Number:

2 P50 CA090440-11

Title of Grant:

SPORE in Lung Cancer

Principal Investigator:

Jill Siegfried, PhD

Reilly Role on Grant: Co-PI Project 4

Years Inclusive:

7/1/2011 - 6/30/2016

Percent Effort:

5.0 %

Total Direct Costs:

\$8,760,950

Total Amount Awarded:

\$13,272,840

Funding Agency:

NCRR/NIH

Grant Number:

1U54RR023506

Title of Grant:

University of Pittsburgh Clinical and Translational Science

Institute

Principal Investigator:

Steven Reis, MD

Reilly Role on Grant:

Director, CTSI Participant and Clinical Interactions

Resources Core

Years Inclusive:

7/1/2006 - 6/30/2016

Percent Effort:

25.0 %

Funding Agency:

NHLBI

Grant Number:

1 P01 HL103455-01

Title of Grant:

Vascular Subphenotypes of Lung Disease

Principal Investigator:

Mark Gladwin

Reilly Role on Grant:

Co-Investigator 5/1/2011 - 4/30/2016

Years Inclusive:

10.0 %

Percent Effort:

\$8.749.460

Total Direct Costs:
Total Amount Awarded:

\$13,369,378

Funding Agency:

NHLBI/NCI

Grant Number:

1R01HL107883-01

Title of Grant:

The Emphysematous Microenvironment Promotes Lung

Tumorigenesis and Progression

Principal Investigator:

John Reilly

Reilly Role on Grant:

PI (sole)

Years Inclusive:

4/1/2011 - 3/31/2015

Percent Effort:

20.0 %

Total Direct Costs:

\$1,940,000

Total Amount Awarded:

\$2,925,847

Past research support

Funding Agency:

NIH

Grant Number:

R01HL089856

Title of Grant:

Genetic Epidemiology of COPD

Principal Investigator:

Transferred to D. Demeo 7/1/2008

Reilly Role on Grant:

Site Principal Investigator

Years Inclusive:

2007 - 2012

Funding Agency:

NIH

Grant Number:

N01HR76183

Title of Grant:

Long Term Oxygen Therapy Trial

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Principal Investigator: Transferred to A. Fuhlbrigge 7/1/2008

Reilly Role on Grant: PI (sole) Years Inclusive: 2006 - 2012

Funding Agency: NIH

Grant Number: 1R01HL082541

Title of Grant: Genetic and Environmental Factors Affecting COPD

Exacerbations

Principal Investigator: Steven Shapiro, MD

Reilly Role on Grant: Investigator Years Inclusive: 2005 - 2010

Funding Agency: NIH

Grant Number: T32HI07633

Title of Grant: Integrated Training in Respiratory Research

Reilly Role on Grant: Transferred to A. Choi 7/1/08

Years Inclusive: 1985 - 2010

Funding Agency: Aeris Therapeutics

Title of Grant: Bronchoscopic Lung Volume Reduction: A Clinical Trial

Principal Investigator: John J Reilly
Reilly Role on Grant: PI (sole)

Years Inclusive: 2004 - 2008

Funding Agency: NIH
Grant Number: 1U10HL074428

Title of Grant: Exacerbations: Pharmacogenetic Approches to Therapy

Principal Investigator: Exacerbations: Pharmacogenetic Approcnes to Therapy

Reilly Role on Grant: PI (sole) Years Inclusive: 2003 - 2008

Funding Agency: NIH

Grant Number: 1R01HL72303

Title of Grant: Functional Genomic Biomarkers in COPD

Principal Investigator: John J Reilly
Reilly Role on Grant: PI (sole)

Years Inclusive: 2003 - 2007

Funding Agency: NIH

Funding Agency:

Grant Number: 5R01HL071393

Title of Grant: Genetics of COPD in NETT

NIH

Reilly Role on Grant: Investigator Years Inclusive: 2002 - 2007

Years Inclusive: 2002 - 2007

Grant Number: 5R01HL062266

Title of Grant: Response to Surgical and Bronchoscopic Volume

Reduction

Reilly Role on Grant: Investigator

Years Inclusive: 1999 - 2007

Funding Agency: NIH

Grant Number: 5N01HR076102

Title of Grant: National Emphysema Treatment Trial Clinical Center

Principal Investigator: John J Reilly Reilly Role on Grant: PI (sole)

Years Inclusive: 1996 - 2007

Funding Agency: NIH

Grant Number: 1P50HL056383

Title of Grant: Patient Resource Core of Asthma SCOR

Reilly Role on Grant: Project Director Years Inclusive: 1996 - 2001

Funding Agency: NIH

Grant Number: 1K08HL002554

Title of Grant: Elastases of Human Alveolar Macrophages

Principal Investigator: John J Reilly

Reilly Role on Grant: PI (sole) Years Inclusive: 1991 - 1996

Funding Agency: Foundation, Parker B. Francis Fellowship

Title of Grant: The Role of Alveolar Macrophage Proteases in

Emphysema

Principal Investigator: John J Reilly Reilly Role on Grant: PI (sole)

Years Inclusive: 1988 - 1991

INVITED PRESENTATIONS

- Role of Cathespin L in Degradation by Human Alveolar Macrophages. Presented at: Basic Science Research Conference; 1989; University of Texas Health Sciences Center At Tyler.
- 2. Lung Transplantation. Presented at: Pulmonary Ground Rounds; 1991; Boston University.
- 3. Interstitial lung disease and lung transplantation. Presented at: Medical Ground Rounds; 1991; Albany Medical College.
- Lung Transplantation: A new therapeutic option for end-stage lung disease. Presented at: Annual Meeting; 1992; Massachusetts Society of Respiratory Therapy.
- 5. Lung Transplantation: A New Horizon for Patients with Cystic Fibrosis. Presented at: Pediatric Grand Rounds; 1992; Rhode Island Hospital, Providence.

- 6. Pulmonary Assessment of Patients Requiring Surgery. Presented at: Annual Meeting; 1993; Massachusetts Society of Respiratory Care.
- 7. Care of the Adult Patient with Cystic Fibrosis. Presented at: Annual Meeting; 1993; Massachusetts Society of Respiratory Care.
- 8. Lung Transplantation. Presented at: Sixth Annual Pulmonary Fellows Symposium; 1994; American Thoracic Society, Cambridge, MA.
- 9. Treatment of Adults with Cystic Fibrosis. Presented at: Pulmonary Grand Rounds; 1994; Saints Memorial Medical Center, Lowell, MA.
- 10. Who is a Candidate for Lung Transplantation? Presented at: Sunrise Seminar, Annual Meeting; 1994; American Thoracic Society.
- Surgical Options for the Treatment of COPD: A State of the Art Review.
 Presented at: Pulmonary Grand Rounds; 1995; Saints Memorial Medical Center, Lowell, MA.
- 12. Surgical Options for the Treatment of Emphysema. 1995; Massachusetts Respiratory Hospital, Braintree, MA.
- 13. Lung Transplantation: Recipient Selection, Donor Management and Results. 1995; New England Organ Bank, Newton, MA.
- 14. Volume Reduction Surgery for Emphysema: A Randomized Clinical Trial. 1995; Mercy Hospital/Weldon Center, Springfield.
- 15. Volume Reduction Surgery for Emphysema. Presented at: Medical Grand Rounds; 1995; Carney Hospital, Dorchester, MA.
- 16. Idiopathic Pulmonary Fibrosis: Diagnosis, Staging and Treatment. Presented at: Pulmonary Grand Rounds; 1995; Saints Memorial Medical Center, Lowell, MA.
- 17. Pathophysiology of Lung Volume Reduction Surgery. Presented at: American Lung Association Symposium; 1996; American Lung Association and Shaughnessy-Kaplan Rehabilitation Center, Salem, MA.
- 18. Clinical Care of the Lung Transplant Patient. Presented at: Annual Meeting; 1996; New York Society of Respiratory Care.
- 19. Lung Transplantation. Presented at: Annual Meeting; 1996; New York Society of Respiratory Care.
- 20. Lung Transplantation. Presented at: Medical Grand Rounds; 1996; Albany Medical Center, Albany, NY.
- 21. Management of Patients with Emphysema: Transplant and Volume Reduction Surgery. Presented at: Pulmonary Conference; 1996; Albany Medical Center, Albany, NY.
- 22. Preoperative Evaluation of Patients with Pulmonary Disease. Presented at: Medical Grand Rounds; 1996; Carney Hospital, Dorchester, MA.
- 23. Chronic Obstructive Pulmonary Disease. Presented at: Medical Conference; 1996; Harvard University Health Services, Cambridge, MA.
- 24. Consensus Conference: Lung Transplantation in Cystic Fibrosis. Presented at: Cystic Fibrosis Foundation; 1996; Cystic Fibrosis Foundation.
- 25. Chronic Obstructive Lung Disease: State of the Art. Presented at: Medical Conference; 1997; Carney Hospital, Dorchester, MA.
- 26. Predicting Who Will Benefit From Lung Volume Reduction Surgery. 1997; John Hopkins Medical School.

- 27. Hepatitis B and C. Presented at: American Society of Transplant Physicians Consensus Conference on Lung Transplantation Listing Criteria; 1997; American Society of Transplant Physicians.
- 28. What's New in Lung Volume Reduction Surgery? Presented at: Massachusetts Association of Cardiovascular and Pulmonary Rehabilitation Annual Meeting; 1998; Framingham, MA.
- 29. Lung Volume Reduction Surgery. Presented at: North Shore Pulmonary Symposium; 1998; North Shore Hospital, Peabody, MA.
- 30. Clinical Trials in Lung Volume Reduction Surgery. Presented at: American Lung Association Teaching Conference; 1998; Dedham, MA.
- 31. Lung Volume Reduction Surgery. Presented at: Massachusetts Society of Respiratory Care Annual Meeting; 1998; Sturbridge, MA.
- 32. Lung Transplantation and Lung Volume Reduction Surgery in the Care of Patients with Emphysema. Presented at: American Lung Association Alpha 1 Support Group; 1998; Needham, MA.
- 33. Pulmonary Function Testing. 1998; Massachusetts College of Pharmacy and Allied Health Professions, Boston, MA.
- 34. Chronic Obstructive Pulmonary Disease: Non-Pharmacologic Therapy. 1998; Massachusetts College of Pharmacy and Allied Health Professions, Boston, MA.
- 35. Lung Volume Reduction Surgery for Emphysema: Mechanisms of Improvement in Expiratory Flows. Presented at: American Thoracic Society International Conference; 1998.
- 36. Lung Volume Reduction Surgery and the National Emphysema Treatment Trial. 1999; Brattleboro Memorial Hospital, Brattleboro, VT.
- 37. Lung Volume Reduction Surgery and the National Emphysema Treatment Trial. Presented at: Pulmonary Conference; 1999; Dartmouth-Hitchcock Medical Center, Lebanon, NH.
- Lung Volume Reduction Surgery: A Valid Option for COPD? Pro/Con Debate.
 Presented at: Massachusetts Thoracic Society Annual Meeting; 1999; Burlington, MA.
- Chronic Obstructive Pulmonary Disease: Non-Pharmacologic Therapy. 1999;
 Massachusetts College of Pharmacy and Allied Health Professions, Boston, MA.
- 40. Pulmonary Fuction Testing. 1999; Massachusetts College of Pharmacy and Allied Health Professions, Boston, MA.
- 41. Lung Volume Reduction Surgery: Update on the National Emphysema Treatment Trial. Presented at: NH & VT Thoracic Society Annual Meeting; 1999; New Hampshire and Vermont Thoracic Society.
- 42. Lung Volume Reduction Surgery: Is Less More? Presented at: Pulmonary Grand Rounds; 2000; New York University, New York, NY.
- 43. Update on Lung Volume Reduction Surgery. Presented at: Department of Medicine Grand Rounds; 2000; Albany Medical Center, Albany, NY.
- 44. What's Up with the National Emphysema Treatment Trial? Presented at: Maine Association of Pulmonary Rehabilitation Annual Meeting; 2000; Maine Association of Pulmonary Rehabilitation, Portland, ME.
- 45. Emphysema and the Role of Lung Volume Reduction Surgery. Presented at: Medical Grand Rounds; 2000; Lawrence General Hospital, Lawrence, MA.

- 46. Surgical Therapy for COPD. 2000; Better Breathers Club, Day-Kimball Hospital, Putnam, CT.
- 47. Lung Volume Reduction Surgery. Presented at: Massachusetts Society for Respiratory Care Annual Meeting; 2000; Massachusetts Society for Respiratory Care.
- 48. New Developments in the Treatment of Emphysema. Presented at: Department of Medicine Grand Rounds; 2000; Allegheny Medical Center, Pittsburgh, PA.
- 49. Extrinsic Restriction: The Role of the Chest Wall in Determining Lung Fuction after Single Lung Transplantation for Emphysema. 2000; University of Pittsburgh Medical Center, Pittsburgh, PA.
- 50. Predictors of Improved Health-Related Quality of Life Following Pulmonary Rehabilitation. Presented at: American Thoracic Society International Conference; 2000.
- 51. Respiratory Physiology. Presented at: New England Medical Center Department of Surgery Lecture Series; 2000; New England Medical Center/Tufts University School of Medicine.
- 52. Lung Volume Reduction Surgery. 2000; American Lung Association, Wellesley, MA.
- 53. Lung Transplantation. Presented at: Medical Grand Rounds; 2000; Boston Veterans' Administration Medical Center, West Roxbury Campus, Boston, MA.
- 54. Lung Volume Reduction Surgery. Presented at: Medical Grand Rounds; 2000; Charlton Memorial Hospital, Fall River, MA.
- 55. Chronic Obstructive Lung Disease. Presented at: Medical Grand Rounds; 2000; South Shore Hospital, South Weymouth, MA.
- 56. COPD and Lung Volume Reduction Surgery. Presented at: Medical Grand Rounds; 2000; Norwood Hospital, Norwood, MA.
- 57. Lung Volume Reduction Surgery and the National Emphysema Treatment Trial. 2001; New Hampshire Association of Respiratory Therapists, Portsmouth, NH.
- 58. Patterns of Lung Donor Utilization and Variability in Reasons for Declining Potential Donors. Presented at: Conference on Maximizing Lung Donation; 2001; American Society of Transplantation.
- 59. Lung Volume Reduction Surgery: Update on the Status of the National Emphysema Treatment Trial. Presented at: Chest 2001; 2001; American College of Chest Physicians.
- 60. Determinants of Quality of Life in Patients with Sever Emphysema. Presented at: American Thoracic Society International Meeting; 2001; American Thoracic Society.
- 61. Lung Volume Reduction Surgery: When is Less More? Presented at: Visiting Professor in Pulmonary Medicine; 2002; University of California in San Francisco, CA.
- 62. The Role of Fiberoptic Bronchoschopy After Lung Transplantation. 2002; World Congress for Bronchology.
- 63. Chronic Obstructive Pulmonary Disease. 2003; Illinois Heart and Lung Foundation, Bloomington, IL.
- 64. Chronic Obstructive Lung Disease. Presented at: Medical Grand Rounds; 2003; St. Joseph's Hospital, Nashua, NH.

- 65. Exacerbations of COPD: Strategies for Prevention and Treatment. Presented at: Grand Rounds; 2003; Mercy Hospital, Portland, ME.
- 66. Chronic Obstructive Lung Disease. Presented at: Medical Grand Rounds; 2003; Manchester Veterans Administration Hospital.
- 67. Current Controversies in Chronic Obstructive Pulmonary Disease. Presented at: Medical Grand Rounds; 2003; Salem Hospital, Salem, MA.
- 68. Lung Volume Reduction Surgery: Lessons from the National Emphysema Treatment Trial. 2003; Illinois Heart and Lung Foundation, Bloomington, IL.
- 69. Therapeutic Advances in COPD. Presented at: Medical Grand Rounds; 2004; Maine General Hospital, Augusta, ME.
- 70. Therapeutic Advances in COPD. Presented at: Medical Grand Rounds; 2004; Maine General Hospital, Waterville, ME.
- 71. Results of the National Emphysema Treatment Trial: Implications for Patients with Emphysema. 2004; Maine Society of Cardiovascular and Pulmonary Rehabilitation.
- 72. Pro/Con Debate: Lung Volume Reduction Surgery: Pro. Presented at: Massachusetts Thoracic Society Annual Meeting; 2004; Massachusetts Thoracic Society, Waltham, MA.
- 73. New Developments in COPD Treatment. Presented at: Medical Grand Rounds; 2004; Metrowest Hospital, Natick, MA.
- 74. New Therapies for COPD. Presented at: Pulmonary Grand Rounds; 2004; St. Elizabeth's Hospital, Brighton, MA.
- 75. Medical Management of Chronic Obstructive Pulmonary Disease. 2004; Alpha One Foundation and Brigham and Women's Hospital.
- 76. Immunomodulation in COPD. Presented at: Workshop on Critical Issues in COPD Research; 2004; National Heart, Lung and Blood Institute.
- 77. Exacerbations as a Target of Therapy. Presented at: Workshop on Critical Issues in COPD Research; 2004; National Heart, Lung and Blood Institute.
- 78. Emphysema as a Restrictive Lung Disease: Lessons from Lung Volume Reduction Surgery and Lung Transplantation. 2004; University of Minnesota.
- 79. Management of COPD with a Review of the GOLD Guidelines. 2004; Costa Rican Society of Pulmonary and Thoracic Surgery.
- 80. Preoperative Evaluation of the Patient with COPD. 2004; Costa Rican Society of Pulmonary and Thoracic Surgery.
- 81. Lung Volume Reduction Surgery. Presented at: Salem Hospital COPD Symposium; 2005; Salem Hospital, Salem, MA.
- 82. Role of Pulmonary Rehabilitation: Lessons from the National Emphysema Treatment Trial. 2005; Pulmonary Division, New England Medical Center.
- 83. The COPD Syndrome: Advances in Phenotypic Characterization of COPD. 2005; St. Elizabeth's Hospital.
- 84. Surgical and Medical Management of COPD. Presented at: COPD Patient Education Day; 2005; Alpha One Foundation.
- 85. Genetics of COPD. 2005; University of Minnesota.
- 86. The Genetics of COPD: Information for Patients with and without Alpha 1 Antitrypsin Deficiency. 2005; University of Minnesota.
- 87. Update on Chronic Obstructive Pulmonary Disease. 2006; Jordan Hospital.

- 88. COPD Subgroups: Where Are We? Presented at: 1st Annual COPD Summit; 2006; University of Minnesota.
- 89. COPD: Current Management Recommendations and Controversies. 2006; U.S. Medical Congress.
- 90. COPD Imaging and Biomarkers. Presented at: Transatlantic Airway Conference; 2006; American Thoracic Society.
- 91. COPD: New Concepts and Approaches. Presented at: Grand Rounds; 2007; Boston Veteran's Administration Medical Center.
- 92. Phenotyping COPD: Does it Matter? 2007; Japanese Respiratory Society.
- 93. Reilly JJ. Quantitative Phenotyping: COPD as a Case Study. Presented at: University of Illinois at Chicago Research Seminar; 2011 Mar 11; University of Illinois, Chicago.
- 94. Reilly JJ. Evidence-Based Approach to COPD Exacerbations. Presented at: Update in Geriatric Medicine; 2011 Apr 1; Marriot Hotel, Pittsburgh, PA.
- 95. Reilly JJ. The Relationship of COPD and Lung Cancer. Presented at: Pulmonary Grand Rounds; 2011 Apr 29; UPMC.
- 96. Reilly JJ. Academic Career Development. Presented at: Fundamentals of Bench Research Fellowship Course; 2011 Jul 15; UPMC.
- 97. Reilly JJ. Health Care Policy in the United States. Presented at: American Medical Students Association Seminar; 2011 Oct 13; University of Pittsburgh School of Medicine.
- 98. Reilly JJ. Careers in Academic Internal Medicine. Presented at: Internal Medicine Residency Meeting; 2011 Oct 14; UPMC, Pittsburgh, PA.
- 99. Reilly JJ. Update in COPD Treatment. Presented at: Update in Internal Medicine; 2011 Oct 27; Pittsburgh, PA.
- 100. Reilly JJ. Personalized Medicine: Conference Summary. Presented at: Pittsburgh International Lung Conference; 2011 Oct 28-29; Pittsburgh, PA.
- 101. Reilly JJ. Khalil Abu Feisal Lecture: The role of clinical observation in the era of personalized medicine: Chronic Obstructive Pulmonary Disease (COPD) as a case study. Presented at: Middle East Medical Assembly; 2012 May 5; Beirut, Lebanon.
- 102. Reilly JJ. The Relationship of Lung Cancer and COPD. Presented at: Lung Cancer Workshop X; 2013 May 2; Bethesda, MD.
- 103. Reilly JJ. Phenomics: The Reemergence of Clinical Observation as a Research Tool. Presented at: Medical Grand Rounds; 2014 Apr 23; University of Arizona Medical Center, Tucson, AZ.

OTHER PRESENTATIONS

- Lecturer: "Role of Alveolar Macrophages in the Pathogenesis of Emphysema. Presented at: Work In Progress Seminar; 1987; Harvard School of Public Health.
- 2. Conference Leader: Laser Bronchoscopy. 1989; Harvard Medical School.
- 3. Tutor: Human Systems: Cardiovascular and Respiratory Pathophysiology. 1989-1990: Harvard.
- 4. Lecturer: "An Overview of Lung Transplantation". 1990; Brigham and Women's Hospital.
- 5. Lecturer: Intensive Review of Internal Medicine/Respiratory Failure and ARDS. 1990; Brigham and Women's Hospital.
- 6. Lecturer: Pulmonary Function Testing. 1990; Brigham and Women's Hospital.

- 7. Lecturer: "Sarcoidosis". 1990; Brigham and Women's Hospital.
- 8. Lecturer: "Role of Bronchoscopy in Diagnosis and Management of Lung Cancer". Presented at: Lung Cancer Conference; 1991; Dana Farber Cancer Institute.
- 9. Lecturer: Discussant for a Case with Pulmonary Complications. 1991; Brigham and Women's Hospital.
- 10. Lecturer: Brigham and Women's Hospital Post-Graduate Medical Education Program. 1991; Brigham and Women's Hospital.
- 11. Lecturer: "Pulmonary Function Testing". Presented at: Thoracic Surgery Grand Rounds; 1991; Brigham and Women's Hospital.
- 12. Lecturer: "Lung Transplantation". Presented at: Surgical Grand Rounds; 1991; V.A. Medical Center, Brockton/West Roxbury.
- 13. Lecturer: "Medical Aspects of Lung Transplantation". Presented at: Surgical Grand Rounds; 1991; Brigham and Women's Hospital.
- 14. Lecturer: "Patient Selection for Lung Transplantation". Presented at: Physical Therapy Grand Rounds; 1991; Brigham and Women's Hospital.
- 15. Lecturer: "A 24 Year Old Male with Fever, Dyspnea, Extensive Bilateral Pulmonary Infiltrates and a Question of Heart Failure". 1992; Massachusetts General Hospital.
- 16. Lecturer: "Bronchoscopy". Presented at: Thoracic Nursing Education Seminar; 1992; Brigham and Women's Hospital.
- 17. Lecturer: "Endobronchial Laser Therapy". 1992; Harvard Postgraduate Medical Education, Department of Otolaryngology, Cambridge, MA.
- Lecturer: "Preoperative Assessment of Patient Requiring Pulmonary Resection".
 Presented at: Multidisciplinary Treatment of Lung Cancer Postgraduate Course;
 1992.
- 19. Lecturer: "Lung Transplantation". Presented at: Harvard Postgraduate Medical Course; 1992; Harvard Medical School.
- 20. Lecturer: "Lung Transplantation". Presented at: Medical Grand Rounds; 1992; Brigham and Women's Hospital.
- 21. Lecturer: "Lung Transplantation". Presented at: Medical Grand Rounds; 1992; V.A. Medical Center, Brockton/West Roxbury.
- 22. Lecturer: "Lung Transplantation". Presented at: Medical Grand Rounds; 1992; Beth Israel Hospital.
- 23. Lecturer: "Lung Transplantation". Presented at: Anesthesia Grand Rounds; 1992; Brigham and Women's Hospital.
- 24. Interstitial Lung Disease. Presented at: Medical Resident's Conference; 1993; Brigham and Women's Hospital.
- 25. Lecturer: "30 Year Old Expectant Mother 18 months S/P Lung Transplant. Presented at: High Risk Obstetrical Rounds; 1993; Brigham and Women's Hospital.
- 26. Lecturer: "A 52 Year Old Male with Refractory Anemia, Pulmonary Infiltrates and Respiratory Failure". Presented at: Morbidity and Mortality Conference; 1993; Brigham and Women's Hospital.
- 27. Lecturer: "Bronchoscopy: Indications, Techniques and Complications". Presented at: Quality Assurance Conference; 1993; BWH Endoscopy Center; Brigham and Women's Hospital.

- 28. Lecturer: "Preoperative Assesment of Patients with Lung Disease". Presented at: Surgical Grand Rounds; 1993; Brigham and Women's Hospital.
- 29. Lecturer: "Lung Transplantation: An Update". Presented at: Thoracic Surgery Grand Rounds; 1993; Brigham and Women's Hospital.
- 30. Lecturer: "Respiratory Failure". Presented at: Department of Medicine Summer Teaching Grand Rounds; 1993; Brigham and Women's Hospital.
- 31. Lecturer: "Solid Organ Transplantation: Diagnosis of Rejection". Presented at: Harvard Postgraduate Course; 1993; Harvard Medical School.
- 32. Lecturer: "Solid Organ Transplantation: Management of Rejection". Presented at: Harvard Postgraduate Course; 1993; Harvard Medical School.
- 33. Conference Leader: "Multidiciplinary Approach to Lung Cancer: Panel Discussion and Case Presentations". Presented at: Harvard Postgraduate Course; 1993; Harvard Medical School.
- 34. Lecturer: "Options for the Management of Patients with End-Stage Lung Disease: Lung Transplantation". Presented at: Harvard Postgraduate Course; 1993; Harvard Medical School.
- 35. Lecturer: "Preoperative Evaluation of Patients Requiring Thoracotomy".

 Presented at: Annual Brigham and Women's Thoracic Surgery Retreat; 1994;
 Babson College, Brigham and Women's Hospital.
- 36. Lecturer: "Update on Therapy for Cystic Fibrosis". Presented at: Thoracic Surgery Nursing Lecture Series; 1994; Brigham and Women's Hospital.
- 37. Lecturer: "Long Term Issues in Lung Transplantation". Presented at: Annual Thoracic Nursing Symposium; 1994; Brigham and Women's Hospital.
- 38. Lecturer: "Respiratory Failure". Presented at: Department of Medicine Summer Teaching Grand Rounds; 1994; Brigham and Women's Hospital.
- 39. Lecturer: "Multimodality Treatment of Lung Cancer, The Benefits of Aggressive Pulmonary Management in the Perioperative Setting". Presented at: Harvard Postgraduate Course; 1994; Harvard Medical School.
- 40. Lecturer: "Airway Applications of Metallic Stents". Presented at: Harvard Postgraduate Medical Course; 1995; Brigham and Women's Hospital.
- 41. Lecturer: "Update in Lung Transplantation". Presented at: Brigham and Women's Thoracic Nursing Seminar; 1995; Brigham and Women's Hospital.
- 42. Tracheobronchial Stent. Presented at: First International Course on Vascular and Interventional Radiology as a Therapeutic Alternative; 1996; Las Palmas de Gran Canaria, Canary Islands, Spain.
- 43. Lung Transplantation. Presented at: Cuban Medical Convention; 1996; Cuban Medical Association, Miami, FL.
- 44. Lecturer: "New Developments in Bronchoscopy". Presented at: Endoscopy Conference; 1996; Brigham and Women's Hospital.
- 45. Lecturer: "Patient Selection for Lung Volume Reduction Surgery". Presented at: BWH Thoracic Anesthesia Biannual Retreat; 1996; Brigham and Women's Hospital.
- 46. Lecturer: "Interstitial Lung Disease". Presented at: Rheumatology Conference; 1996; Brigham and Women's Hospital.
- 47. Lecturer: "Lung Transplantation". Presented at: Thoracic Surgery Grand Rounds; 1996; Brigham and Women's Hospital.

- 48. Lecturer: "Cystic Fibrosis: Therapies for Advanced Disease". Presented at: Grand Rounds, Harvard Combined Program in Medicine and Pediatrics; 1996; Children's Hospital.
- 49. Lecturer: "Acute Respiratory Failure". Presented at: Summer Teaching Grand Rounds; 1996; Brigham and Women's Hospital.
- 50. Lecturer: "Preoperative Evaluation of Patients Undergoing Thoracic Surgery". Presented at: Thoracic Surgery Grand Rounds; 1996; Brigham and Women's Hospital.
- 51. Lecturer: "Risk Stratification and Preparing for Surgery". Presented at: Multimodality Therapy of Chest Malignancies 1996; 1996; BWH/Dana Farber and Harvard Medical School, Boston, MA.
- 52. Conference Leader: "Multimodality Therapy of Chest Malignancies 1996". 1996; BWH/Dana Farber and Harvard Medical School, Boston, MA.
- 53. Lecturer: "Review of Pulmonary and Critical Care Medicine: CPC Case Discussion". 1996; Harvard Medical School.
- 54. Lung Volume and Reduction Surgery for COPD. Presented at: Department of Medicine Grand Rounds; 1997; Metrowest Medical Center, Natick, MA.
- 55. Advances in Management and Surgery for Emphysema. Presented at: International Conference; 1997; University delgi Studi di Ferrara, Ferrara, Italy.
- 56. Lecturer: "New Developments in the Management of COPD". Presented at: Harvard Allergy Conference; 1997; Brigham and Women's Hospital.
- 57. Lecturer: "Lung Volume Reduction Surgery". Presented at: Respiratory Therapy Conference; 1997; Brigham and Women's Hospital.
- 58. Lecturer: "Lung Volume Reduction Surgery: Overview of Upcoming Clinical Trials". Presented at: Nursing Conference; 1997; Brigham and Women's Hospital.
- 59. Lecturer: "Innovation in Thoracic Surgery: Lung Transplantation and Lung Volume Reduction Surgery". Presented at: Department of Surgery Grand Rounds; 1997; Brigham and Women's Hospital.
- 60. Lecturer: "Lung Volume Reduction Surgery for COPD". Presented at: Medical Grand Rounds; 1997; Brigham and Women's Hospital.
- 61. Lecturer: "Acute Respiratory Failure". Presented at: Summer Teaching Grand Rounds; 1997; Brigham and Women's Hospital.
- 62. Lecturer: "Preoperative Evaluation of Patients Undergoing Thoracic Surgery". Presented at: Thoracic Surgery Grand Rounds; 1997; Brigham and Women's Hospital.
- 63. Lecturer: "HT100 Respiratory Pathophysiology. 1997-1998; Harvard.
- 64. Course Co-Director, Conference Leader: "Multimodality Therapy of Chest Malignancies: Update 1998". 1998; Harvard Medical School.
- 65. Lecturer: "Evidence Based Preoperative Pulmonary Evaluation". Presented at: Multimodality Therapy of Chest Malignancies: Update 1998; 1998; Harvard Medical School.
- 66. Lecturer: "Update on Lung Volume Reduction Surgery". Presented at: Pulmonary Fellows' Teaching Conference; 1998; Harvard Medical School.
- 67. Lecturer: "Chronic Obstructive Pulmonary Disease". Presented at: Primary Care Teaching Conference; 1998; Brigham and Women's Hospital.
- 68. Lecturer: "A 78 Year Old Woman With Fever and Hemoptysis". Presented at: Morbidity and Mortality Conference; 1998; Brigham and Women's Hospital.

- 69. Lecturer: "Preoperative Evaluation". Presented at: Pulmonary Fellows' Teaching Conference; 1998; Harvard Medical School.
- 70. Lecturer: "Preoperative Evaluation". Presented at: Pulmonary Fellows' Teaching Conference; 1998; Brigham and Women's Hospital.
- 71. Lecturer: "A 78 Year Old Man with Hypoxemic Respiratory Failure and Pulmonary Infiltrates". Presented at: Morbidity and Mortality Conference; 1998; Brigham and Women's Hospital.
- 72. Lecturer: "Chronic Obstructive Pulmonary Disease". Presented at: Medical Resident's Teaching Conference; 1998; Brigham and Women's Hospital.
- 73. Lecturer: "Acute Respiratory Failure". Presented at: Summer Teaching Grand Rounds; 1998; Brigham and Women's Hospital.
- 74. Lecturer: "Postgraduate Symposium on Lung Disease in Women". Presented at: Postgraduate Symposium; 1999.
- 75. Lecturer: "Interventional Bronchology". Presented at: Harvard Postgraduate Course; 1999; Harvard Medical School.
- 76. Lecturer: "Acute Respiratory Failure". Presented at: Department of Medicine Teaching Conference; 1999; Brigham and Women's Hospital.
- 77. Lecturer: "Physiologic Issues in Lung Volume Reduction Surgery and Lung Transplantation for Emphysema". Presented at: Anesthesia Grand Rounds; 1999; Brigham and Women's Hospital.
- 78. Lecturer: "Perioperative Management of Patients Undergoing Lung Volume Reduction Surgery". Presented at: Multidisciplinary Critical Care Conference; 1999; Brigham and Women's Hospital.
- 79. Lecturer: "Respiratory Failure and the Role of Non-Invasive Positive Pressure Ventilation". Presented at: Trauma/Critical Care Conference; 1999; Brigham and Women's Hospital.
- 80. Lecturer: "A 39 Year Old Woman with an Abnormal CXR". Presented at: Morbidity and Mortality Conference; 1999; Brigham and Women's Hospital.
- 81. The Current Status of the National Emphysema Treatment Trial. 2000; Massachusetts Association of Cardiovascular and Pulmonary Rehabilitation, Framingham, MA.
- 82. Lecturer: "Obesity and Transplant Candidacy: What is the Evidence?". Presented at: Lung Transplant Program Annual Retreat; 2000; Brigham and Women's Hospital.
- 83. Lecturer: "HT100 Respiratory Pathophysiology". 2000; Harvard.
- 84. Lecturer: "Lung Transplantation in Patients with Systemic Disease". Presented at: Lung Transplant Program Annual Retreat; 2000; Brigham and Women's Hospital.
- 85. Lecturer: "Lung Transplantation in Patients with Systemic Disease". Presented at: Lung Transplant Program Annual Retreat; 2000; Brigham and Women's Hospital.
- 86. Lecturer: "Clinical Update: Chronic Obstructive Pulmonary Disease". Presented at: Medical Grand Rounds; 2000; Brigham and Women's Hospital.
- 87. Lecturer: "Surgical Therapy of Advanced Chronic Obstructive Lung Disease". Presented at: Annual Review of Medicine; 2000.
- 88. Lecturer: "Chronic Obstructive Lung Disease". Presented at: Intensive Review of Internal Medicine; 2000; Brigham and Women's Hospital.
- 89. Lecturer: "State of the Art: Surgery for Emphysema". Presented at: Intensive Review of Internal Medicine; 2000; Brigham and Women's Hospital.

- 90. Lecturer: "New Approaches to the Management of Obstructive Lung Diseases","Lung Volume Reduction Surgery for Emphysema". 2000; Harvard Medical School.
- 91. Lecturer: "New Approches to the Management of Obstructive Lung Diseases", "Pre-operative Assessment of the Patient with Severe COPD". 2000; Harvard Medical School.
- 92. Conference Leader: "New Approaches to the Management of Obstructive Lung Diseases", Moderator: "COPD Symposium". 2000; Harvard Medical School.
- 93. Lecturer: "Chronic Obstructive Lung Disease". Presented at: Department of Medicine Teaching Conference; 2001; Brigham and Women's Hospital.
- 94. Lecturer: "Chronic Obstructive Pulmonary Disease". Presented at: Primary Care Residency Teaching Conference; 2001; Brigham and Women's Hospital.
- 95. Lecturer: "Chronic Obstructive Lung Disease". Presented at: Primary Care Teaching Conference; 2001; Brigham and Women's Hospital.
- 96. Lecturer: "Current Therapy in Chronic Obstructive Lung Disease". Presented at: Harvard Pulmonary Fellowship Lecture Series; 2001; Harvard Medical School.
- 97. Lecturer: "Lung Volume Reduction Surgery". Presented at: Harvard Pulmonary Fellowship Lecture Series; 2001; Harvard Medical School.
- 98. Lecturer: "Clinical Update on Chronic Obstructive Lung Disease (1)". Presented at: Harvard Vanguard Specialty Update Conference; 2001.
- 99. Lecturer: "Clincial Update on Chronic Obstructive Lung Disease (2)". Presented at: Harvard Vanguard Specialty Update Conference; 2001.
- Lecturer: "Chronic Obstructive Lung Disease". Presented at: Intensive Review of Internal Medicine; 2001; Brigham and Women's Hospital.
- 101. Lecturer: "Chronic Obstructive Lung Disease". Presented at: Intensive Review of Internal Medicine; 2002; Brigham and Women's Hospital.
- 102. Lecturer: "Treatment of Patients with COPD". Presented at: Symposium on Obstructive Lung Disease; 2002; Bangor, ME.
- 103. Lecturer: "Pathobiology of COPD". Presented at: Symposium on Obstructive Lung Disease; 2002; Bangor, ME.
- 104. Lecturer: "Managing Quality of Life: Effective Therapy for COPD". Presented at: The Challenge of Managing COPD; 2002.
- 105. Lecturer: "Illustrative Case Presentations". Presented at: The Challenge of Managing COPD; 2002.
- 106. Lecturer: "Chronic Obstructive Pulmonary Disease". Presented at: Harvard Pulmonary Fellows Orientation Course; 2002; Harvard Medical School.
- 107. Lecturer: "Bronchoscopy". Presented at: Course on Critical Care Medicine; 2002; Brigham and Women's Hospital.
- 108. Lecturer: "Update on GOLD Guidelines". Presented at: PCHI Network Pharmacists; 2002; Needham, MA.
- 109. Lecturer: "COPD". Presented at: General Medical Service Teaching Conference; 2002; Brigham and Women's Hospital.
- 110. Lecturer: "Chronic Obstructive Pulmonary Disease". Presented at: Harvard Pulmonary Fellowship Teaching Seminars; 2002; Harvard Medical School.
- 111. Lecturer: "Chronic Obstructive Pulmonary Disease". Presented at: Hospitalist Service Conference; 2002; Brigham and Women's Hospital.

- 112. Lecturer: "Chronic Obstructive Pulmonary Disease". Presented at: Primary Care Residents Conference; 2002; Brigham and Women's Hospital.
- 113. Responsible for organization of a symposium on lung transplantation and the role of bronchoscopy in the assessment of potential donors and lung transplant recipients. Presented at: International: World Congress of Bronchology; 2002.
- 114. Lecturer: "Lung Volume Reduction Surgery". Presented at: Pulmonary Grand Rounds; 2002; Massachusetts General Hospital.
- 115. Organized Annual Meeting of the Massachusetts Thoracic Society, including setting of educational agenda, invitation of speakers (local and national), finances, CME verification and feedback. Presented at: Regional: Massachusetts Thoracic Society Annual Meeting; 2002-2004; Burlington, MA.
- 116. Continuum of Care in Patients with COPD. 2003; COPD Clinical Resource Network, Orlando, FL.
- 117. Lecturer: "Understanding COPD". Presented at: Understanding Obstructive Lung Disease: Managing Asthma and COPD; 2003.
- 118. Lecturer: "Managing COPD: Understanding the Stages of Severity". Presented at: Understanding Obstructive Lung Disease: Managing Asthma and COPD; 2003.
- 119. Lecturer: "Chronic Obstructive Pulmonary Disease". Presented at: Internal Review of Medicine; 2003.
- 120. Lecturer: "Lung Volume Reduction Surgery". Presented at: Harvard Pulmonary Fellowship Teaching Conference; 2003; Harvard Medical School.
- 121. Lecturer: "The ABC's of Lung Transplantation". Presented at: Medical Residents' Conference; 2003; Brigham and Women's Hospital.
- 122. Lecturer: "Clinical Trials in Medicine". Presented at: Pulmonary Rehabilitation Program; 2003; Brigham and Women's Hospital.
- 123. Lecturer: "Results from the National Emphysema Treatment Trial". Presented at: SICU Teaching Conference; 2003; Brigham and Women's Hospital.
- 124. Lecturer: "Results of the National Emphysema Treatment Trial". Presented at: NETT Pulmonary Rehabilitation Satellite Centers Symposium; 2003; Brigham and Women's Hospital.
- 125. Pharmacotherapy for COPD. 2004; Southern New Hampshire Medical Center, Nashua, NH.
- 126. Lung Volume Reduction Surgery. Presented at: 1st Annual Boston COPD Symposium; 2004; Tufts Medical Institute.
- 127. Clinical Year in Review: Surgical Options in COPD. Presented at: American Thoracic Society International Annual Meeting; 2004.
- 128. Lecturer: "Results of the National Emphysema Treatment Trial". Presented at: Thoracic and Cardiac Surgery Conference; 2004; Brigham and Women's Hospital.
- 129. Lecturer: "COPD 2004". Presented at: Medical Resident's Conference; 2004; Brigham and Women's Hospital.
- 130. Lecturer: "Chronic Obstructive Pulmonary Disease: 2004 Update". Presented at: Primary Care Residents' Conference; 2004; Brigham and Women's Hospital.
- Lecturer: "New Developments in Surgery for COPD". Presented at: Harvard Pulmonary Fellowship Core Curriculum; 2004; Brigham and Women's Hospital.
- 132. Lecturer: "Lung Transplantation". Presented at: Harvard Pulmonary Fellowship Core Curriculum; 2004; Brigham and Women's Hospital.

- 133. Lecturer: "Preoperative Evalutation". Presented at: Harvard Pulmonary Fellowship Core Curriculum; 2004; Brigham and Women's Hospital.
- 134. Lecturer: "New Developments in Therapy for COPD". Presented at: Harvard Vanguard Medical Associates; 2004.
- 135. Lecturer: "New Developments in Treatment for COPD". Presented at: Medical Resident's Teaching Conference; 2004; Brigham and Women's Hospital.
- 136. Lecturer: "Clinical Advances in Pulmonary and Critical Care Medicine". 2004; Brigham and Women's Hospital.
- 137. Conference Leader: "New Approaches to the Management of Obstructive Lung Diseases". 2004; Harvard Medical School.
- 138. Lecturer: "Intensive Review of Internal Medicine". Presented at: Intensive Review of Internal Medicine; 2004; Brigham and Women's Hospital.
- 139. Lecturer: "Workshop on Chronic Obstructive Pulmonary Disease". Presented at: Office Practice of Primary Care; 2004; Harvard Medical School.
- 140. Surgical Therapy for Emphysema: Current Options and Furture Trends.
 Presented at: Visiting Professor in Pulmonary Medicine; 2005; Dartmouth Medical School.
- 141. Lecturer: "Workshop on Chronic Obstructive Pulmonary Disease". Presented at: Office Practice of Primary Care; 2005; Harvard Medical School.
- 142. Lecturer: "Chronic Obstructive Pulmonary Disease". Presented at: Intensive Review of Internal Medicine; 2005; Brigham and Women's Hospital.
- 143. Lecturer: "COPD Workshop for Primary Care Residents". 2005; Brigham and Women's Hospital.
- 144. Lecturer: "Management of COPD". Presented at: Primary Care Retreat; 2005; Brigham and Women's Hospital.
- 145. Lecturer: "COPD Management". Presented at: Primary Care Residency Teaching Conference; 2005; Brigham and Women's Hospital.
- 146. Lecturer: "Preoperative Evaluation". Presented at: Harvard Pulmonary Fellowship Teaching Conference; 2006; Brigham and Women's Hospital.
- 147. Attending: "New Clinical Trials in COPD". 2006; Brigham and Women's Hospital.
- 148. Lecturer: "Acute Exacerbations of COPD". 2006; Brigham and Women's Hospital.
- 149. Lecturer: "Preoperative Evaluation of the Thoracic Surgery Patient". Presented at: Anesthesia Grand Rounds; 2006; Brigham and Women's Hospital.
- 150. Lecturer: "LVRS and the Results of the Nationals Emphysema Treatment Trial". Presented at: Thoracic and Cardiac Surgery Grand Rounds; 2006; Brigham and Women's Hospital.
- 151. Lecturer: "Workshop on Chronic Obstructive Pulmonary Disease". Presented at: Office Practice of Primary Care; 2006; Harvard Medical School.
- 152. Lecturer: "Emerging Concepts in COPD". Presented at: Review of Pulmonary and Critical Care Medicine; 2007; Harvard Medical School.
- 153. Lecturer: "LVRS and the Results of the National Emphysema Treatment Trial".

 Presented at: Thoracic and Cardiac Surgery Fellows' Lecture; 2007; Brigham and Women's Hospital.
- 154. Lecturer: "New Developments in COPD". Presented at: Primary Care Residents' Lecture; 2007; Brigham and Women's Hospital.
- 155. Co-Chairman: "New Horizons in Asthma/COPD". Presented at: International: Asian Pacific Society of Respirology; 2007.

- 156. Co-Chairman (6 different talks): "Basics of COPD and Ventilation". Presented at: International: Japanese Respiratory Society; 2007; Tokyo, Japan.
- 157. Important Questions in the Quantitative Analysis of Airways on Chest CT Scans. 2008; Alpha One Foundation.
- 158. Lecturer: "New Developments in COPD". Presented at: Hospitalists' Lecture; 2008; Brigham and Women's Hospital.
- 159. Lecturer: "Update on Chronic Obstructive Pulmonary Disease". Presented at: Office Practice of Primary Care; 2008; Harvard Medical School.
- 160. Lecturer: "Emerging Concepts in COPD". Presented at: Review of Pulmonary and Critical Care Medicine; 2008; Harvard Medical School.
- 161. Attending: "Update in COPD Treatment". 2008; Brigham and Women's Hospital.
- 162. "Challenges in COPD Therapy: Revisting the role of Clinical Observation". Presented at: UMPC Medical Grand Rounds; 2008.
- 163. Reilly JJ. The Second Annual Murray Sachs, MD Lectureship:The (Re)Emergence of the Clinician in Advancing the Understanding of COPD. Presented at: Medical Grand Rounds; 2012 Apr 19; Shadyside Hospital, Pittsburgh PA.
- 164. Reilly JJ. Pulmonary Vascular Aspects of Chronic Obstructive Pulmonary Disease. Presented at: Middle East Medical Assembly; 2012 May 5; Beirut, Lebanon.
- 165. Cooper MN, Leader JK, Park SY, Wilson DO, Fuhrman CR, Sciurba FC, Weissfeld JL, Landreneau RJ, Schuchert MJ, Reilly JJ. Colocalization of Lung Cancer and Emphysema. Presented at: American Thoracic Society; 2012 May 21; San Francisco, CA.
- 166. Provost' Inaugural Lecture: "The Last 50 and the Next 20 Years in Health Care: Chronic Obstructive Lung Disease as a Case Study". 2013 Apr 2; University of Pittsburgh.
- 167. Cooper MN, Wilson DO, Leader JK, Park SY, Fuhrman CR, Schuchert MJ, Landreneau RJ, Weissfeld JL, Reilly JJ. Emphysema as a Predictor of Tumor Volume Doubling Time. Presented at: American Thoracic Society; 2013 May 18-22; Philadelphia, PA.

MENTORING AND ADVISING

Postdoc or Fellow

Year(s) 2011 - Present	Meghan Cooper Lung Cancer and COPD
2008 - Present	Divay Chandra Pulmonary Hypertension in COPD
2005 - 2008	Frantz Hastrup Clinical Fellow
2005 - 2008	Sarah Schmidt Clinical Fellow

2005 - 2008	Sunita Sharma Clinical Fellow
2004 - 2007	G. Matt Hunninghake Fellow
2003 - 2005	Eric Chu Research Fellow

Mentored Faculty

Mentored racuity	
Year(s) 10/1/2010 - Present	Faculty Member's Name & Degree/Discipline Shuko Tsujimura CT metrics of pulmonary hypertension; CT predictors of lung cancer progression
2005 - Present	Raul San Jose Estepar Assistant Professor
2003 - Present	George Washko Assistant Professor of Medicine, Harvard Medical School
2002 - 2004	Larry W. Tsai Instructor in Medicine, Harvard Medical School
2000 - 2001	Sanjay Patel Currently Assistant Professor of Medicine, Case Western Reserve Medical School
2000 - 2002	Dawn Demeo Instructor in Medicine, Harvard Medical School
1997 - 1999	Robert Westlake Instructor in Medicine, Harvard Medical School and Mount Auburn Hospital
1996 - Present	Marilyn Moy Assistant Professor, Harvard Medical School
1995 - 1997	Randall Evans Physician in Private Practice