

## NATIONAL JEWISH HEALTH

### *Curriculum Vitae*

Name: David A. Lynch

Professional Degrees: M.B.

#### I. ACADEMIC HISTORY

##### A. COLLEGES AND UNIVERSITIES ATTENDED

###### Undergraduate

08/73 – 06/79      University College Dublin Medical School

###### Postgraduate

07/80 – 06/83      Resident, Internal Medicine, Royal College of Physicians of Ireland

09/83 – 12/86      Resident, Radiology, Faculty of Radiologists, Royal College of Surgeons, Ireland

01/87 – 06/89      Fellow, Chest Radiology/Imaging, Department of Radiology, University of California, San Francisco, CA

##### B. BOARD CERTIFICATION

1979      MB, BCh, BAO (Honours), National University of Ireland

1982      Diploma in Child Health

1983      Member, Royal College of Physicians of Ireland (MRCPI)

1986      Fellow, Royal College of Radiologists (London) (FRCR)

Fellow, Faculty of Radiologists, Royal College of Surgeons of Ireland (FFRRC SI)

1990      Diploma, American Board of Radiology

1999 – Present      International Labor Office Certified B Reader, National Institute of Occupational Safety and Health

#### II. PROFESSIONAL POSITIONS (INCLUDE INTERNSHIPS, RESIDENCIES, FELLOWSHIPS)

1979 – 1980      Intern, Medicine Surgery  
St. Vincent's Hospital, Dublin, Ireland

1980 – 1982	Senior House Officer/Internal Medicine St. Laurence’s Hospital, Dublin, Ireland
1982	Senior House Office/Pediatrics Our Lady’s Hospital, Crumlin, Dublin, Ireland
1983	Senior House Officer/Internal Medicine Mater Hospital, Dublin, Ireland
10/83 – 12/86	Registrar, Radiology Mater Hospital, Dublin, Ireland
01/87 – 06/88	Clinical Instructor, Thoracic Imaging University of California, San Francisco, CA
07/88 – 06/89	Clinical Instructor, MRI/CT/Gastrointestinal Radiology University of California, San Francisco, CA
07/89 – 06/94	Assistant Professor of Radiology and Medicine Co-Director, Thoracic Imaging University of Colorado Health Sciences Center, Denver, CO
07/89 – 2000	Attending Radiologist National Jewish Health, Denver, CO
1990 – 1996	Consultant Veterans Administration Medical Center, Denver, CO
08/90 – 06/92	Acting Chief, Division of Diagnostic Radiology University of Colorado Health Sciences Center, Denver, CO
1991 – 1996	Consultant Fitzsimons Army Medical Center, Denver, CO
07/92 – 12/92	Chief, Division of Diagnostic Radiology University of Colorado Health Sciences Center, Denver, CO
1993 – 1998	Consultant Los Alamos National Laboratories, Los Alamos, NM
1994 – 2000	Associate Professor of Radiology and Medicine University of Colorado Health Sciences Center, Denver, CO
2000 – Present	Professor of Radiology and Medicine University of Colorado Health Sciences Center, Denver, CO

- 2006 – Present Professor, Department of Radiology  
National Jewish Health, Denver, CO
- 2009 – 2012 Graduate Faculty Appointment – Clinical Science  
University of Colorado Denver, Denver, CO

III. ACADEMIC HONORS

A. SCHOLARSHIPS AND FELLOWSHIPS

B. SPECIAL RECOGNITIONS & INVITED LECTURES

- 1996 – Present Listed in Best Doctors in America, all editions since 1996
- 1999 – Present Best Doctors in Denver, 5280 Magazine, all years since 1999
- 2000 Guide to Top Doctors 2002. Doctors across America
- 2000 – Present Guide to America’s Top Radiologists. Consumers’ Research Council of America
- 2012 – Present Best Doctors in America (Castle Connolly)

**Awards for exhibits and presentations**

- 1987 RSNA Honorable Mention: CT and HRCT Diagnosis of Asbestos-Related Diseases. G Gamsu, D Aberle, CS Ray, WR Webb, D Lynch, Scientific Exhibit, Radiological Society of North America, Chicago, IL
- 1993 Senior author of Best Resident Paper, Society of Thoracic Radiology Annual Meeting
- 2000 Cum Laude award for educational exhibit: “Revised ATS/ERS Classification of idiopathic interstitial pneumonias,” Radiologic Society of North America, Chicago, IL
- 2000 Cum Laude award for educational exhibit: HRCT Findings of Chest Complications in Patients with Leukemia,” Radiologic Society of North America, Chicago, IL
- 2004 Senior author of Best Scientific Paper presented by a resident, Society of Thoracic Radiology Annual Meeting
- 2007 Senior author of paper awarded RSNA trainee research prize, RSNA 2007

- 2008 RSNA Certificate of Merit award: Unilateral hyperlucent thorax. C Strickland, T Hay, D Larson, S Rader, D Lynch
- 2016 Society of Thoracic Radiology Poster Certificate of Merit: Pulmonary Manifestations of Common Variable Immunodeficiency

### Teaching and research awards

- 1990 Outstanding Faculty award for Teaching. Department of Radiology, University of Colorado Health Sciences Center, Denver, CO
- 1992, 1995 Outstanding Faculty award for Research. Department of Radiology, University of Colorado Denver Health Sciences Center, Denver, CO
- 1998, 2005 John C. Stears Faculty Teaching Award. Department of Radiology, University of Colorado Denver Health Sciences Center, Denver, CO
- 2010 Clinical Programs Teacher of the Year Award. Faculty Awards Committee, National Jewish Health, Denver, CO

### Other honors and awards

- 1994 Appointed to Editorial Board, American Journal of Roentgenology
- 1998, 1999, 2000  
2001 *Radiology* Editor's recognition award for reviewing "with Distinction"
- 1998 – Present Editorial Board, *Journal of Thoracic Imaging*
- 2000 Life Member, National Registry of Who's Who (member #117128)
- 2003 Elected to Fleischner Society
- 2003 Appointed to Editorial Board, *Radiology*
- 2005 Society of Authors/Royal Society of Medicine Award: best multi-author textbook. For Hansell DM, Armstrong PA, Lynch DA, McAdams P, eds. *Imaging of Diseases of the Chest*, Elsevier, London, EN, 2005
- 2006 Appointed Editorial Consultant, *Radiology*
- 2013 Fleischner Lecturer, Fleischner Society
- 2016 Lifetime Achievement Award, Society of Thoracic Radiology

### **Invited lectures – Local/Regional**

- 1989 High Resolution CT Imaging in Chest Disease, Colorado Radiologic Society. Denver, CO
- 1991 Imaging of the Sinuses and Chest, National Jewish Conference on Allergy and Immunology. Keystone, CO
- 1992 High Resolution CT of Interstitial Lung Disease, Colorado Radiologic Society. Denver, CO
- 1993 Radiology for Health Care Workers, National Conference on Migrant and Seasonal Farmworkers. Denver, CO
- High Resolution CT of Interstitial Lung Disease. Rocky Mountain Radiological Society Meeting, Breckenridge, CO
- 1994 High Resolution CT of Interstitial Lung Disease, Colorado Trudeau Society, Aspen, CO
- 1996 Usefulness of high resolution CT scanning in interstitial lung disease. AFIP course in Pulmonary and Mediastinal Pathology, Aspen, CO
- Radiographic Aspects of Thoracic Neoplasms. AFIP course in Pulmonary and Mediastinal Pathology, Aspen, CO
- High Resolution CT scanning in interstitial lung disease. Rocky Mountain Radiologic Society, Keystone, CO
- 1998 High Resolution CT of interstitial lung disease. Colorado Trudeau Society, Aspen, CO
- 2002 Imaging of berylliosis. Conference on Beryllium-related disease, Denver, CO
- 2005 HRCT of the lung—technique, value, limitations. Rocky Mountain Radiologic Society
- Cardiac MRI. Rocky Mountain Radiologic Society
- Idiopathic Interstitial Pneumonias. Colorado Radiologic Society
- Imaging of Asthma and Small Airways Disease. Colorado Radiologic Society
- 2008 ILD: Radiology. Rocky Mountain Radiologic Society, Denver, CO

- Multidisciplinary Imaging of Diffuse Lung Disease: the Radiologist's Role. Colorado Radiologic Society, Denver, CO
- 2010 High Resolution CT in the Differential Diagnosis of Diffuse Lung Disease. National Jewish Health Medicine Grand Rounds, Denver, CO, January 2010
- Quantitative CT of diffuse lung disease. National Jewish Health Pulmonary Research in Progress, Denver, CO, February 2010
- Update in Use of Imaging in Diffuse Interstitial Lung Disease. Colorado ATS, Denver, CO, October 2010
- 2011 Lung Cancer Screening: Recent Results and Future Directions. National Jewish Health Medicine Grand Rounds, Denver, CO, January 2011
- EFCOG Occupational Medicine Working Subgroup. National Renewable Energy Laboratory, Denver, CO, April 2011
- Radiologic diagnosis of lung cancer: Work up of nodules. Lung Cancer Conference, Denver, CO, April 2011
- CT imaging for the diagnosis of COPD. Colorado Thoracic Society's Best Cases Conference 2011, Denver, CO, October 2011
- 2012 First Fibrosis Across Organs Symposium, Denver, CO, May 2012

#### PROFESSIONAL SOCIETIES AND HONORARY SOCIETIES

- 1983 – Present Member, Royal College of Physicians in Ireland
- 1986 – Present Fellow, Royal College of Chest Radiologists
- 1986 – Present Fellow, Faculty of Radiologists, Royal College of Surgeons in Ireland
- 1988 – Present Radiological Society of North America
- 1990 – Present Society of Thoracic Radiology
- 1991 – Present American Thoracic Society
- 2003 – Current Fleischner Society

#### IV. COMMITTEE PARTICIPATION AND OTHER SERVICE ACTIVITIES

## A. HOSPITAL

### *National Jewish Health*

2007 – Present      Bylaws Committee, National Jewish Health

2019 – Present      FAPPE Committee, National Jewish Health

## B. UNIVERSITY

### *University of Colorado*

1989 – 1990      Member, Radiology Resident Selection Committee

1990 – 1991      Liaison between Radiology Department and University Hospital's Ambulatory Care Committee

1990 – 1992      Member, Radiology Department Research Committee

1990 – 1992      Radiology Department Executive Committee

1990 – 1992      Member, Medically Indigent Task Force

1990 – 1992      Member, Hospital Operations Council

1990 – 1993      Member, Radiology Department Quality Assurance Committee

1994 – 1998      Member, Teleradiology Committee, Department of Radiology

1994 – 2006      Member, Computed Radiography/PACS Committee, Department of Radiology

1994 – 2006      Member, Promotions Committee, Department of Radiology

1996 – 2006      Member, Department of Radiology QI Committee (Co-chair in 1996)

1997 – 2006      Radiology Department Executive Committee

1997 – 2006      Chair, Department of Radiology Promotions Committee

## C. NATIONAL

1992 – 1995      Member, Membership Committee, Society of Thoracic Radiology

1992 – 1998      Member, Radiology Steering Committee: Multi-center comparison of HRCT and open lung biopsy in diagnosis of idiopathic pulmonary fibrosis

1994 – 1996	Member, Quality Improvement Committee, Prostate, Lung, Colon and Ovarian (PLCO) Cancer Screening Study, NCI
1995 – 1997	Member, Scientific Papers Committee, Society of Thoracic Radiology
1996	Chairperson, Scientific Sessions, Society of Thoracic Radiology
1996 – 1998	Member, ATS Task Force on Idiopathic Pulmonary Fibrosis
1997	Member, Radiology Steering Committee, Multi-center Lung Volume Reduction Study
1997 – 1999	Member, ATS task Force on Hypersensitivity Pneumonitis
1997 – 2001	Member, Postgraduate Education Committee, American Thoracic Society
1998 – 2001	Radiology Coordinator, ATS/ERS International consensus committee on classification of idiopathic interstitial pneumonias
1998 – 2001	Member, Advisory Committee: The efficacy and safety of AVONEX in the treatment of Idiopathic Pulmonary Fibrosis (IPF)
1998 – 2003	Member, Steering Committee, Lymphangiomyomatosis registry
2000 – 2004	Member, Data Safety Monitoring Board, Efficacy of Retinoic Acid in treatment of emphysema. (Multi-center, NIH sponsored study)
2000 – 2006	Chairman, Research Committee, Society of Thoracic Radiology
2001 – 2008	Lead Radiologist, ATS International Consensus Committee on Nonspecific Interstitial Pneumonia
2002 – 2010	Co-chairman, Ancillary Studies Subcommittee, National Lung Screening Study (NLST)
2002 – Present	Member, Executive Committee, National Lung Screening Study (NLST)
2003 – 2008	Board Member, Academy of Radiology Research
2004 – 2006	Nominating Committee, Academy of Radiology Research
2004 – 2006	Nominating Committee, Academy of Radiology Research
2004 – 2006	Program Committee, Fleischner Society

2006 – 2011	Lead Radiologist, ATS-ERS task force on idiopathic pulmonary fibrosis
2007	Secretary, Society of Thoracic Radiology (President-elect 2010)
2007 – 2009	Chair, Scientific Committee, World Congress on Thoracic Imaging, Valencia 2009
2007 – 2013	Member, Executive Committee, Society of Thoracic Radiology
2007 – Present	Member, Executive Committee, COPDGene Study
2009 – Present	Member, RSNA quantitative imaging biomarkers alliance (QIBA) COPD/Asthma Committee
2009 – Present	Radiology Co-leader, ATS-ERS task force on idiopathic interstitial pneumonias
2010	President, Society of Thoracic Radiology
2011 – 2012	Chair of the Nominations Committee, Society of Thoracic Radiology
2012	Participant, Consensus Conference on Update of the International Tuberos Sclerosis Complex Diagnostic Criteria
2013	Treasurer-elect, Fleischner Society
2013	Board Member, International Workshop for Pulmonary Functional Imaging
2013	An International Working Group on Undifferentiated Forms of CTD-ILD, ERS Committee
2013 – 2016	Treasurer elect/Treasurer, Fleischner Society
2016	President-elect, Fleischner Society
2017	President, Fleischner Society

#### D. COMMUNITY ACTIVITIES

N/A

#### V. PATENTS HELD OR PENDING

US Patent# 10,706,533, “System and method for automatic detection and quantification of pathology using dynamic feature classification” (2879-198). (With Stephen Humphries, PhD)

US Pat App 16/412,120, “Systems and Methods for Classifying Severity of COPD” (With Stephen Humphries, PhD)

VI. REVIEW ACTIVITIES

1991 – Present	Reviewer, CHEST
1991 – Present	Reviewer, American Journal of Roentgenology
1994 – 1998	Associate Editor, American Journal of Roentgenology
1998 – 2004	Editorial Advisory Panel, American Journal of Roentgenology
1994 – 1996	Associate Editor, International Medical Image Registry
1994 – Present	Reviewer, Academic Radiology
1995 – Present	Reviewer, Journal of Computer Assisted Tomography
1995 – Present	Reviewer, Radiographics
1997 – Present	Reviewer, Radiology
1998 – Present	Reviewer, American Journal of Respiratory and Critical Care Medicine
1998 – 2006	Associate Editor, Journal of Thoracic Imaging
1998 – Present	Editorial Board, Journal of Thoracic Imaging
1999, 2009	Consultant NHLBI Clinical Trials Review Committee
2000 – Present	Ad hoc Reviewer, National Lung, Heart and Blood Institute, NIH
2003 – 2006	Editorial Board, Radiology
2006 – Present	Editorial Consultant, Radiology

VII. TEACHING ACTIVITIES

*Daily*

Informal resident/student teaching

*Weekly*

Chest X-Ray Conference for pulmonary fellows

Radiologic discussant, pulmonary grand rounds: Division of Pulmonary Sciences and Critical Care Medicine

Radiologic director, weekly interstitial lung disease conference: Department of Medicine, National Jewish Health

*Other*

Lectures to medical students, pulmonary fellows, high school classes

*National/International Course director*

2000 – 2010 Course Director, American Thoracic Society: Postgraduate course: Practical chest imaging for the pulmonologist

2009 Scientific Program Director, World Congress of Thoracic Imaging, Valencia

2010 Course Director, Society of Thoracic Radiology: Annual Meeting

2012, 2014 Course Co-Director, Society of Thoracic Radiology symposium on Quantitative CT of the Lung

2012 – 2014 Course Co-Director, ACR/STR/Fleischner Society Course on HRCT of the Chest

2015, 2016 Course Co-Director, Society of Thoracic Radiology symposium on Lung Cancer Screening

**Mentees**

**Clinical Fellows**

1990 – 1991 Tom Cink, MD, Private Practice, SD

1991-1992 Valerie Hale, MD, Associate Professor, National Jewish Health, Denver, CO

1992 – 1993 Debra Dyer, MD, Professor and Chair, Department of Radiology, National Jewish Health, Denver, CO

1994 – 1995	Tamara Mitchell, MD, Private Practice, TX
1995 – 1996	Martin O’Driscoll, MD, Academic Practice, Cork, Ireland
1997 – 1998	Todd Hazelton, MD, Chair, Department of Radiology, University of South Florida
1998 – 1999	Michael Sills, MD, Private Practice, Phoenix, AZ
1999 – 2000	Steven Jensen, MD, Private Practice, Colorado Springs, CO
2000 – 2001	Tracy Eliot, MD, Academic Practice, Calgary, Alberta, CAN
2001 – 2002	Sudhakar Pipavath, MD, Academic Practice, University of Washington
2002 – 2003	Loren Macey, MD, Private Practice, Boise, ID
2003 – 2004	Mohammad Naeem, MD, Military Practice
2006 – 2008	Hakan Sahin, MD, Private Practice, Texas
2008 – 2009	Alyn Woods, MD, Military Practice
2009 – 2010	Ashish Chawla, MD, Academic Practice, Singapore
2010 – 2011	David Burns, MD, Private Practice, Missouri
2011 – 2012	Christian Cox, MD Academic Practice, Mayo Clinic
2012 – 2013	Stephen Hobbs, MD, Academic Practice, University of Kentucky
2012 – 2013	Jason Huckleberry, MD, Kaiser Permanente, Denver, CO
2013 – 2014	Jonathan Phelan, MD, Private Practice, St. Paul Radiology
2013 – 2014	Dipti Nevrekar, MD, Teleradiology Practice, Denver, CO
2014 – 2015	Tilman Koelsch, MD, Academic Practice, National Jewish Health, Denver, CO
2014 – 2015	J. Caleb Richards, MD, Private Practice, Northern Colorado

2015 – 2016	Mathew Stephens, MD, Academic Practice, University of Cincinnati
2015 – 2016	Tami Bang, MD, Academic Practice, National Jewish Health, Denver, CO
2016 – 2017	Theodore Jennerman, MD, Private Practice, Oregon
2016 – 2017	Christopher Sigakis, MD, Academic Practice, Cleveland Clinic, Cleveland, OH
2017 – 2018	Shawn Stone, MD, Teleradiology
2017 – 2018	Joanna Escalon, MD, Academic Practice, Cornell University Medical Center
2018 – 2019	Andrea Oh, MD, Academic Practice, UCLA, Los Angeles, CA
2019 – 2020	Thomas McLaren, MD, Private Practice, Boise, ID

### **Research Scholars**

1998 – 1999	Jai Soung Park, MD, Korea
2001 – 2002	Jin Seong Lee, MD, Korea
2002 – 2003	Roboyaki Tanaka, MD, Japan
2003 – 2004	Jeoung Sook Kim, MD, Korea
2005 – 2007	Shigeki Misumi, MD, Japan
2006 – 2007	Jeong-Hwa Hwang, Korea
2008 – 2009	Joon Beom Seo, MD, Korea
???? - ????	HoYung Lee, MD,
2010 – 2011	Gong Yong Jin, MD, Korea
2010 – 2011	Atsushi Nambu, MD, PhD, Japan
2011 – 2012	Song Soo Kim, MD, PhD, Korea
2012 – 2013	Ji Young Rho, MD, Korea

2012 – 2013	Sung Shiick Jou, MD, Korea
2012 – 2014	Kunihiro Yagihashi, MD, Japan
2013 – 2015	Yutaka Tsuchiya, MD, Japan
2019	Giuseppi Cicchetti, Rome, Italy

**Masters/Doctoral Candidates**

1996 – 1997	Asa Larsson, MS Radiologic Sciences
1998 – 1999	Alan Best, MS Radiologic Sciences
	Adam Friedlander, MS Clinical Science
2009 – 2012	Harold Collard, MD, K23 Mentee, UCSF
2010 – 2013	Jordan Zach, MS Clinical Science
2012 – 2014	Stephen Humphries, PhD Bioengineering

**VISITING PROFESSOR**

1996	AGFA Visiting Professor of Radiology. Royal College of Surgeons in Ireland
1997	Henry Ford Hospital, Detroit, MI
2000	University of Chicago, Chicago, IL
2000	University of Toronto, Toronto, CAN
2000	Radiology Post Graduate Course, American Thoracic Society, Toronto, CAN
2000	McMaster University, Hamilton, ON, CAN
2000	Brigham and Women's Hospital, Boston, MA
2001	University of South Florida, City/State
2001	Radiology Post Graduate Course, American Thoracic Society, San Francisco, CA

2002 Mayo Clinic, Rochester, MN

2002 Radiology Post Graduate Course, American Thoracic Society, Atlanta, GA

2003 Radiology Post Graduate Course, American Thoracic Society, Seattle, WA

2004 Radiology Post Graduate Course, American Thoracic Society, Orlando, FL

2005 Radiology Post Graduate Course, American Thoracic Society, San Diego, CA

2005 Tripler Army Medical Center, Honolulu, Hawaii

2006 Radiology Post Graduate Course, American Thoracic Society, San Diego, CA

2006 University of Toronto, Toronto, CAN

2006 McMaster University, Hamilton, ON, CAN

2006 Medical College of Wisconsin, Scanlon Memorial Lecture, Milwaukee, WI

2007 University of Nebraska, Charles A Dobry lecture, Omaha, NE

2007 American Thoracic Society, Radiology Post Graduate Course, San Francisco, CA

2008 American Thoracic Society, Radiology Post Graduate Course, Toronto, CAN

2008 Washington University, Hyman R Senturia Lecture, St. Louis, MO

2009 Tripler Army Medical Center, Honolulu, Hawaii

2009 Radiology Post Graduate Course, American Thoracic Society, San Diego, CA

2009 Asian Medical Center, Seoul, Korea

2010 COPDGene CT Workshop, Reston, VA

2010	Post Graduate Course, Society of Thoracic Radiology, San Diego, CA
2010	Beth Israel Deaconess Hospital, Boston, MA
2010	Radiology Post Graduate Course, American Thoracic Society, New Orleans, LA
2010	Columbia University, New York, NY
2010	Harlem Hospital, New York, NY
2011	University of British Columbia, Nestor Müller Lecture, Vancouver, BC, Canada
2011	University of Kentucky, Louisville, KY
2011	Yale University, New Haven, CT
2012	University of Maryland, Baltimore, MD
2012	Post Graduate Course, Society of Thoracic Radiology, Huntington Beach, CA
2012	HRCT Course, American College of Radiology, Reston, VA
2013	Beijing University, Beijing, China
2016	University of Toronto, Toronto, ON, Canada
2016	University of Washington, Seattle, WA
2018	Fleischner Society Scientific Meeting, Dublin, Ireland
2019	Memorial Sloan Kettering Cancer Center, New York, NY
2019	International Workshop on Pulmonary Functional Imaging 2019, Scientific Committee Co-Chair, New Orleans, LA

VIII. RESEARCH GRANTS AND CONTRACTS:

A. PAST FUNDING

Co-Principal Investigator, General Electric Corporation Research Grant. CT Quantitation of Lung Disease. Total direct costs: \$20,000. Jan 1992-Dec 1992.

Principal Investigator, Fuji/RSNA Seed Grant. Quantitation of lung fibrosis by CT. Total direct costs: \$9,642. 7/1/1992-12/31/1993.

Principal Investigator, Genentech Inc. z0484g. Effect of DNAs on bronchiectasis: CT assessment. Annual direct costs 93/94 \$103,500. 1993-1994.

Co-Investigator, NIH, SCOR Grant on Interstitial Lung Disease. Idiopathic pulmonary fibrosis: Pathogenesis and staging. PI R Mason, M.D. 12/1/96-11/30/06.

Principal Radiology Investigator, Director of HRCT central reading site. Protocol C97-829 (Biogen Inc.): The efficacy and safety of AVONEX in the treatment of Idiopathic Pulmonary Fibrosis (IPF). 1998-2000

Consultant, Principal radiology investigator, Intermune Inc. A Randomized, Double Blind, Placebo-Controlled, Phase III Study of the Safety and Efficacy of Subcutaneous Recombinant Interferon Gamma-1b (IFN Gamma-1b) in Patients with Idiopathic Pulmonary Fibrosis. 2000-2006

Co-Investigator, NIH/NHLBI, Scleroderma Lung Study. 7/1/01- 6/30/04

Co-Investigator, NIH Lung Tissue Research Consortium, PI Schwarz. 2/21/2005 – 1/29/2010

Co-Investigator, NIH, Prostate, Lung, Colorectal and Ovarian (PLCO) Screening Trial, Crawford (PI). 2006-2010.

Co-Investigator, NIH/NCI -2 N01-CN-25514; National Lung Screening Trial, 2/1/2006 – 9/29/2011, 1.8 calendar; \$39,349.

Director, Radiology Core, NIH/NHLBI, Idiopathic Pulmonary Fibrosis Clinical Research Network, 1/1/2007- 4/30/2012, 1.2 calendar, \$172,072

Director, Radiology Core, Member of Executive Committee, NIH/NHLBI, Genetic Epidemiology of COPD, 9/30/2007 – 7/31/2012, 1.2 calendar, \$191,805.

Radiology Core Director, NHI/NHLBI, Longitudinal, Computer Assisted Analysis in IPF, 08/01/2008-07/31/2013, 1.2 calendar, \$35,265.

Radiology Core Director, NIH/NHLBI, Genomic Signatures for Idiopathic Interstitial Pneumonia, 9/01/2008-8/31/2013, .5 calendar, \$58,000.

Radiology Core Director, NIH/NHLBI, GWAS in Fibrosing ILD, 9/1/2009 – 8/31/2012, .6 calendar, \$11,611.

## B. CURRENT FUNDING

Director, Radiology Core, Member of Executive Committee, NIH/NHLBI, Genetic Epidemiology of COPD, 08/01/2007 – 7/31/2022, 3.6 calendar, \$210,313.

Bill Whitmore Gift                      09/30/2021 – 09/29/2025    3%            \$234,799  
“Quantitative High-Resolution Computed Tomography Fibrosis Score: Performance Characteristics in CHP”

The major goal is to use quantitative high-resolution computed tomography as a method of diagnosis to identify the severity of pulmonary fibrosis.

## IX. BIBLIOGRAPHY

### A. PUBLICATIONS IN REFEREED JOURNALS

1. Keatinge AM, Johnson AH, Collins PB, Afdhal N, Lynch D, Lavin JN. Vitamin B1, B2, B6 and C status in the elderly. *Ir Med J*. 1983 Dec;76:488-90. PMID: 6668172.
2. Lynch D, McManus F, Ennis JT. Computed tomography in spinal trauma. *Clin Radiol*. 1986 Jan;37:71-6. PMID: 3956097.
3. Murray FE, Lombard MG, Ashe J, Lynch D, Drury MI, O'Moore B, Lennon J, Crowe J. Esophageal function in diabetes mellitus with special reference to acid studies and relationship to peripheral neuropathy. *Am J Gastroenterol*. 1987 Sep;82:840-3. PMID: 2820221.
4. Webb WR, Stein MG, Finkbeiner WE, Im JG, Lynch D, Gamsu G. Normal and diseased isolated lungs: high-resolution CT. *Radiology*. 1988 Jan;166:81-7. PMID: 3336706.
5. Lynch DA, Gamsu G, Ray CS, Aberle DR. Asbestos-related focal lung masses: manifestations on conventional and high-resolution CT scans. *Radiology*. 1988 Dec;169:603-7. PMID: 3186982.
6. Lynch DA, Gamsu G, Aberle DR. Conventional and high resolution computed tomography in the diagnosis of asbestos-related diseases. *Radiographics*. 1989 May;9:523-51. PMID: 2727359.
7. Lynch DA, Higgins CB. MR Imaging of Double Aortic Arch. Case Report. *Perspectives in Radiology*. 1989;2:139-42. PMID:
8. Lynch DA, Webb WR, Gamsu G, Stulbarg M, Golden J. Computed tomography in pulmonary sarcoidosis. *J Comput Assist Tomogr*. 1989 May-Jun;13:405-10. PMID: 2723170.
9. Takimoto CH, Lynch DA, Stulbarg MS. Pulmonary infiltrates associated with sulindac therapy. *Chest*. 1990 Jan;97:230-2. PMID: 2295243.

10. Sakai F, Gamsu G, Dillon WP, Lynch DA, Gilbert TJ. MR imaging of the larynx at 1.5 T. *J Comput Assist Tomogr*. 1990 Jan-Feb;14:60-71. PMID: 2298998.
11. Aberle DR, Gamsu G, Lynch D. Thoracic manifestations of Wegener granulomatosis: diagnosis and course. *Radiology*. 1990 Mar;174:703-9. PMID: 2305053.
12. Lynch DA, Higgins CB. MR imaging of unilateral pulmonary artery anomalies. *J Comput Assist Tomogr*. 1990 Mar-Apr;14:187-91. PMID: 2312845.
13. Lynch DA, Brasch RC, Hardy KA, Webb WR. Pediatric pulmonary disease: assessment with high-resolution ultrafast CT. *Radiology*. 1990 Jul;176:243-8. PMID: 2353097.
14. D Lynch, J Armstrong. *Radiology of Atypical Pneumonias: A Pattern Approach*. *Med Clin North Am* 12 (2), 203-221, 1991.
15. \*Kulwiec EL, Lynch DA, Aguayo SM, Schwarz MI, King TE, Jr. Imaging of pulmonary histiocytosis X. *Radiographics*. 1992 May;12:515-26. PMID: 1609142.
16. Fox MA, Lynch DA, Make BJ. Thymoma with hypogammaglobulinemia (Good's syndrome): an unusual cause of bronchiectasis. *AJR Am J Roentgenol*. 1992 Jun;158:1229-30. PMID: 1590112.
17. Lynch DA, Rose CS, Way D, King TE, Jr. Hypersensitivity pneumonitis: sensitivity of high-resolution CT in a population-based study. *Am J Roentgenol*. 1992 Sep;159:469-72. PMID: 1503007.
18. \*Garg K, Lynch DA, Newell JD. Inflammatory airways disease in ulcerative colitis: CT and high-resolution CT features. *J Thorac Imaging*. 1993 Spring;8:159-63. PMID: 8315712.
19. Hirose N, Lynch DA, Cherniack RM, Doherty DE. Correlation between high resolution computed tomography and tissue morphometry of the lung in bleomycin-induced pulmonary fibrosis in the rabbit. *Am Rev Respir Dis*. 1993 Mar;147:730-8. PMID: 7680190.
20. Welsh CH, Wagner PD, Reeves JT, Lynch D, Cink TM, Armstrong J, Malconian MK, Rock PB, Houston CS. Operation Everest. II: Spirometric and radiographic changes in acclimatized humans at simulated high altitudes. *Am Rev Respir Dis*. 1993 May;147:1239-44. PMID: 8484637.
21. Schwarz MI, Mortenson RL, Colby TV, Waldron JA, Lynch DA, Hutt MP, Cherniack RM, King TE, Jr. Pulmonary capillaritis. The association with progressive irreversible airflow limitation and hyperinflation. *Am Rev Respir Dis*. 1993 Aug;148:507-11. PMID: 8102044.

22. Lynch DA, Newell JD, Tschomper BA, Cink TM, Newman LS, Bethel R. Uncomplicated asthma in adults: comparison of CT appearance of the lungs in asthmatic and healthy subjects. *Radiology*. 1993 Sep;188:829-33. PMID: 8351357.
23. \*Ch'en IY, Lynch DA, Shroyer KR, Schwarz MI. Gaucher's disease. An unusual cause of intrathoracic extramedullary hematopoiesis. *Chest*. 1993 Dec;104:1923-4. PMID: 8252992.
24. D Lynch, Imaging of Small Airways Diseases. *Clinics in Chest Medicine* 1993 Dec; 14(4):623-634. PMID: 8313667.
25. Newman LS, Buschman DL, Newell JD, Jr., Lynch DA. Beryllium disease: assessment with CT. *Radiology*. 1994 Mar;190:835-40. PMID: 8115636.
26. \*Garg K, Lynch DA, Newell JD, King TE, Jr. Proliferative and constrictive bronchiolitis: classification and radiologic features. *AJR Am J Roentgenol*. 1994 Apr;162:803-8. PMID: 8140994.
27. Schwarz MI, Lynch DA, Tudor R. Bronchiolitis obliterans: the lone manifestation of rheumatoid arthritis? *Eur Respir J*. 1994 Apr;7:817-20. PMID: 8005266.
28. Newman KB, Lynch DA, Newman LS, Ellegood D, Newell JD, Jr. Quantitative computed tomography detects air trapping due to asthma. *Chest*. 1994 Jul;106:105-9. PMID: 8020254.
29. Obregon RG, Lynch DA, Kaske T, Newell JD, Jr., Kirkpatrick CH. Radiologic findings of adult primary immunodeficiency disorders. Contribution of CT. *Chest*. 1994 Aug;106:490-5. PMID: 7774325.
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- 1995 Imaging of Pulmonary Hypertension: an integrated approach. J Van Brocklin, D Lynch, D. Badesch, JD Newell, R Tuder, R Quaife, J Durham, M Manco-Johnson. Radiological Society of North America, Chicago, IL.
- 2000 Revised classification of the idiopathic interstitial pneumonias: clinical radiologic and pathologic features. DA Lynch, T Elliot, N Muller W Travis T King D Hansell, P Grenier, Radiological Society of North America, Chicago, IL. (Cum Laude Award)
- The radiologic differential diagnosis of diffuse lung diseases characterized by cysts or cavities. KH Lee, JS Lee, DA Lynch, K Song, T Lim, Radiological Society of North America, Chicago, IL.

- 2001 HRCT findings of chest complications in patients with leukemia. N. Tanaka, T Matsumoto, T Emoto, G Miura, N Matsunaga, D Lynch. Radiological Society of North America, Chicago, IL.
- 2004 CT of Scleroderma Lung Disease: Spectrum and Pitfalls. J Goldin, D Lynch, DC Stollo, S Vasunilashorn, R Suh, P Clements, et al. Radiological Society of North America, Chicago, IL.
- 2007 Nonspecific interstitial pneumonia: radiologic, clinical, and pathologic considerations. S Klingerman, S Groshong, KK Brown, DA Lynch. Radiological Society of North America, Chicago, IL.
- 2008 Unilateral hyperlucent thorax. C Strickland, T Hay, D Larson, S Rader, DA Lynch. Radiological Society of North America, Chicago, IL. (Certificate of Merit Award)
- 2011 Common and uncommon manifestations of pulmonary neuroendocrine neoplasms and their precursors: Radiologic-pathologic-clinical correlation. D Nevrekar, J Chung, C Walker, J Newell, S Groshong, P Sachs, DA Lynch, D Burns. Radiological Society of North America, Chicago, IL. (Cum Laude Award)

#### D. ABSTRACTS

#### E. PRESENTATIONS AT NATIONAL AND INTERNATIONAL MEETINGS

- 1988 New Concepts in Interstitial Lung Disease. UCSF Diagnostic Radiology course, San Francisco, CA
- Magnetic Resonance Imaging. Salinas Valley Family Practice Group, Salinas, CA
- 1989 New Modalities in Chest Imaging. Central Valley Radiologic Society, Fresno, CA
- 1991 Imaging of the Sinuses (Workshop speaker), American Academy for Allergy and Immunology, New York, NY
- 1992 Imaging of Atypical Mycobacterial Infection. Society of Thoracic Radiology, Laguna Niguel, CA
- Imaging of the Sinuses, American Academy for Allergy and Immunology, Interim meeting, Nashville, TN
- Imaging of Small Airways Disease, Society of Thoracic Radiology, Laguna Niguel, CA

Chest Radiology for the Pulmonologist (Film Panel), American Thoracic Society, Miami, FL

Clinical Chest Rounds at National Jewish Center for Immunology and Respiratory Medicine, American Thoracic Society, Miami, FL

Imaging of the Sinuses (Workshop speaker), American Academy of Allergy and Immunology, Chicago, IL

1993 Granulomas in the Lung: Diagnosis and Differential Diagnosis. Society of Thoracic Radiology, Hilton Head, SC

1994 Occupational Lung Disease. Society of Thoracic Radiology, Scottsdale, AZ

Occupational Lung Disease. Cornell University Medical Center, New York, NY

Imaging of Asthma and Small Airways Disease. New York Roentgen Society, New York, NY

1995 Bronchiolitis. American Thoracic Society, Boston, MA

Imaging of Occupational Disease, Granulomatous Disease: Mycobacterial Disease in the 90s. New Orleans Fall Radiological Conference, New Orleans, LA

1996 Hypersensitivity Pneumonitis. Society of Thoracic Radiology, Mauna Lani, HI

Imaging Studies in Thoracic Surgery: Values and costs. American College of Surgery Annual Meeting, San Francisco, CA

Imaging of the Sinuses (Workshop Speaker). American Academy of Allergy and Immunology, Boston MA

1997 Quantification of Interstitial Lung Disease. Society of Thoracic Radiology, Naples, FL

MRI and PET in Lung Cancer: Help or hindrance? Eighth World Conference on lung cancer, Dublin, Ireland

Radiology of Hypersensitivity Pneumonitis. ATS Workshop on Hypersensitivity Pneumonitis, Dallas, TX

- 1998 Unilateral bronchiolitis obliterans. Society of Thoracic Radiology, San Juan, Puerto Rico
- CT Scanning in Idiopathic Pulmonary Fibrosis. NIH/NHLBI workshop on therapeutic interventions in pulmonary fibrosis, Bethesda, MD
- 1999 Imaging of Asthma and its Complications. Society of Thoracic Radiology, Amelia Island, FL
- 2000 Imaging of Idiopathic Interstitial Pneumonia. Society of Thoracic Radiology, San Diego, CA
- Imaging of Small Airways Diseases. American Thoracic Society, Toronto, Ontario, Canada
- Imaging of Diffuse Lung Diseases. American Thoracic Society, Toronto, Ontario, Canada
- Idiopathic Interstitial Pneumonia: Classification and CT features. University of Toronto, Toronto, Ontario, Canada
- High Resolution CT of Diffuse Lung Disease: Value and limitations. University of Toronto, Toronto, Ontario, Canada
- Lung Disease Associated with Collagen Vascular Disease. University of Toronto, Toronto, Ontario, Canada
- High Resolution CT of Diffuse Lung Disease: Value and limitations. McMaster University, Hamilton, Ontario, Canada
- Imaging of Asthma and Small Airways Disease. McMaster University, Hamilton, Ontario, Canada
- Imaging of Occupational Lung Disease, McMaster University, Hamilton, Ontario, Canada
- HRCT Technique and Differential Diagnosis. Chest Imaging 2000, Boston, MA
- Idiopathic Interstitial Pneumonia. Chest Imaging 2000, Boston, MA
- Imaging of Small Airways Diseases. Chest Imaging 2000, Boston, MA

- Value of Imaging in the Diagnosis of IPF. Chest 2000, San Francisco, CA
- 2001 HRCT of Diffuse Lung Disease. F1 West Coast Radiologic Society
- Imaging of Pediatric Diffuse Lung Disease, International Pediatric Respiratory and Allergy Congress, Prague, Czech Republic
- Imaging of Occupational and Environmental Lung Disease. Society of Thoracic Radiology, Boca Raton, FL
- Imaging of Small Airways Diseases. American Thoracic Society, San Francisco, CA
- Hypersensitivity Pneumonitis (Guest Lecturer). Fleischner Society, Toronto, Ontario, Canada
- Imaging of Idiopathic Interstitial Pneumonias. Korean Radiologic Society, Seoul, Korea
- High Resolution CT of the Lungs: Value and limitations. Korean Radiologic Society, Seoul, Korea
- Imaging of Idiopathic Interstitial Pneumonias. RSNA, Chicago, IL
- 2002 Imaging of Idiopathic Interstitial Pneumonias. 3 lectures in Kyoto, Yamaguchi, Ehime, Japan
- Radiology of Idiopathic Interstitial Pneumonias, Society of Thoracic Radiology
- Imaging of Idiopathic Interstitial Pneumonias, RSNA, refresher course
- 2003 Imaging of Occupational Lung Disease, Society of Thoracic Radiology
- Consolidating Lung Disease, Cambridge Chest Meeting, Cambridge, MA
- Spectrum of Aspergillosis. Cambridge Chest Meeting, Cambridge, MA
- Imaging of Small Airways Disease. American Thoracic Society

Imaging of Occupational Lung Disease. American Thoracic Society

Nonspecific Interstitial Pneumonia: Imaging features. American Thoracic Society

Large and Small Airways Disease: Spiral CT and HRCT, refresher course, RSNA

2004 Imaging of Small Airways Disease, Society of Thoracic Radiology

Imaging of Occupational Lung Disease, American Roentgen Ray Society

Imaging of Hypersensitivity Pneumonitis, NHLBI workshop on Hypersensitivity Pneumonitis

Issues in CT Screening for Pneumoconioses. Co-chair, NIOSH workshop

Pulmonary Thromboembolism, Royal College of Surgeons in Ireland

Idiopathic Interstitial Pneumonia, Royal College of Surgeons in Ireland

HRCT Technique, Value and Limitations. Chest Imaging 2004, Boston, MA

Idiopathic Interstitial Pneumonias, Chest Imaging 2004, Boston, MA

Occupational and Environmental Lung Disease, Chest Imaging 2004, Boston, MA

Imaging of Asthma and Small Airways Disease, Chest Imaging 2004, Boston, MA

Large and Small Airways Disease: Spiral CT and HRCT, refresher course, RSNA

2005 Lessons from the NSIP Consortium. Rare Lung Disease Conference. Workshop on chILD

Sarcoidosis and Hypersensitivity Pneumonitis. World Congress of Thoracic Imaging

- Imaging of Airways Disease. American Thoracic Society
- Idiopathic Interstitial Pneumonias. American Thoracic Society
- Occupational and Environmental Lung Disease. American Thoracic Society
- Controversies in Imaging of Occupational Lung Disease. American Thoracic Society, CITY/STATE
- Unknown Cases. American Thoracic Society
- HRCT of the Lung-Technique, value, limitations. Rocky Mountain Radiologic Society
- Imaging of Obstructive Lung Disease, workshop, RNSA
- 2006 Imaging of Small Airways Disease. Society of Thoracic Radiology, Orlando, FL
- Radiology and the Lung. Respiratory Medicine 2006, Dublin, Ireland
- Idiopathic Interstitial Pneumonias, American Roentgen Ray Society, Vancouver
- Inflammatory Airways Disease. Fleischner Society, Vienna, Austria
- Imaging of Fibrotic Lung Disease, Keynote Speaker, RSNA
- 2007 Radiology of Nontuberculous Mycobacterial Disease. Nontuberculous Mycobacterial Action Day, Washington, DC
- Imaging of Small Airways Diseases. Society of Thoracic Radiology
- Occupational Lung Disease, JPR 2007, Sao Paulo, Brazil
- Collagen Vascular Disease. JPR 2007, Sao Paulo, Brazil
- Differential Diagnosis of Lung Disease on CT. JPR 2007, Sao Paulo, Brazil

- Occupational Lung Disease. Dobry Lecture, Nebraska, Radiologic Society
- Hypersensitivity Pneumonitis. Fleischner Society/European Society of Thoracic Imaging, Athens, Greece
- Imaging of Asthma and Small Airways Disease. RSNA, Chicago, IL
- 2008 Lung Disease Related to Collagen Vascular Disease. Society of Thoracic Radiology, Sanibel Island, FL
- Role of HRCT in Diagnosis of ILD, American Thoracic Society, Toronto, Ontario, Canada
- Idiopathic Interstitial Pneumonias. American Thoracic Society, Toronto, Ontario, Canada
- Asthma, COPD and Bronchiolitis, American Thoracic Society, Toronto, Ontario, Canada
- Imaging of Tuberculosis. The Denver TB Course, Denver, CO
- Airway Imaging: Trachea, Bronchi, and Small Airways, RSNA, Chicago, IL
- Newer Concepts for the Imaging Characterization and Quantification of Chronic Obstructive Pulmonary Disease (How-to Workshop), RSNA, Chicago, IL
- 2009 The Use of High Resolution CT Scanning in the Diagnosis of ILD. World Association of Sarcoidosis and Other Granulomatous Conditions Annual Meeting, Wild Dunes Resort, SC
- CT of Silicosis and Coal Workers' Pneumoconiosis. CT of Asbestosis. ACR-NIOSH Symposium of Pneumoconiosis, Reston, VA
- CT Imaging of LAM: Diagnosis, differential diagnosis, and quantification. The LAM Foundation 2009 International Research Conference, Cincinnati, OH
- Case-Based Review of ILD: Radiologist's Role. American Thoracic Society, San Diego, CA
- Bronchiolitis: The Radiologist's Perspective. American Thoracic Society, San Diego, CA

The Radiologic Correlate: Patterns of Disease. American Thoracic Society, San Diego, CA

Radiologic Diagnosis of Diffuse Lung Disease (Meet the Professor). American Thoracic Society, San Diego, CA

Radiology and the Lung. Respiratory Medicine Update, Dublin, Ireland

Imaging of Tuberculosis. The Denver TB Course, Denver, CO

Role of the Pathologist in Multidisciplinary Diagnosis of Neoplastic and Non-Neoplastic Lesions of the Lung and Endocrine Glands and Infectious Diseases.

Principles of High Resolution CT: Technique, differential Diagnosis, pitfalls

Recent Advances in Idiopathic Interstitial Pneumonias

New Concepts in Other Interstitial Lung Diseases

Impact of Multidisciplinary Correlation in Interstitial Lung Disease

Pulmonary Manifestations of Collagen Vascular Diseases

Pulmonary Vasculitis and Hemorrhage Syndromes

Lung Disease in Immunocompromised Patients

Allergic Lung Diseases and Drug Toxicity

Update on Pulmonary Neuroendocrine Tumors

Mauna Kea, HI

Interstitial Lung Diseases. Thoracic Pathology, New York City, NY

Pulmonary Quantitative Imaging. Idiopathic Interstitial Pneumonias, Korean Congress of Radiology, Seoul, Korea

Case-Based Review: Interstitial lung disease. RSNA, Chicago, IL

Newer Concepts for the Imaging Characterization and Quantification of Chronic Obstructive Pulmonary Disease (How-to Workshop), RSNA, Chicago, IL

2010 Imaging of Airways Diseases. Harlem Hospital Grand Rounds, New York City, NY

Imaging and Collagen Vascular Disease. NSIP Update. 38<sup>th</sup> Congress Argentine de Medicina Respiratoria, Buenos Aires, Argentina

CXR Interpretation. The Denver TB Course, Denver, CO

Patterns of COPD on CT: Consensus cases from the COPDGene™ Workshop.

Case-based Review: Interstitial lung disease, pulmonary infection, and solitary pulmonary nodule (An interactive session). RSNA Chicago, IL

Imaging of Airway Diseases. NYU Head to Toe Conference, New York, NY

2011

Lung Cancer Screening: Recent results and future directions. National Jewish Health Medicine Grand Rounds, Denver, CO

Imaging the Lung in Collagen Vascular Disease *and* Quantitative CT Imaging of the Lung: Opportunities and challenges. Beth Israel Deaconess Medical Center, Radiology Grand Rounds, Boston, MA

Nestor Muller Lecture, University of British Columbia Grand Rounds, Vancouver, British Columbia, CAN

Quantitative CT in COPD: Current status, Future needs. University of Pennsylvania Pulmonary Imaging Conference, Philadelphia, PA

Society of Thoracic Radiology Annual Meeting, Bonita Springs, FL

International Excellence in Teaching Diagnostic Course, Davos, Switzerland

CXR Interpretations. The Denver TB Course, Denver, CO

American Thoracic Society Annual Meeting, Denver, CO

Noon conference – Idiopathic Interstitial Pneumonias *and* Radiologic Society lecture – Imaging of Airways Disease, Large and Small, University of Kentucky, Louisville, KY

Grand Rounds-Idiopathic Interstitial Pneumonias: 2011 Update Lung Disease in Collagen Vascular Disease Quantitative CT in the lung *and* Resident Conference – Imaging of Occupational and Environmental Lung Disease: Signs and patterns of lung disease, Yale University, New Haven, CT

Case-based Review: Interstitial lung disease, pulmonary infection and acute aortic diseases *and* Quantitative Imaging in Lung Disorders. Keynote speaker for the Chest (COPD and Airways), RSNA, Chicago, IL

Lung Cancer Screen: the national lung screening trial *and* Co-chair, Walking the translational pathway to new IPF therapies, British Thoracic Society Winter Meeting, Westminster, London

2012 Society of Thoracic Radiology Annual Meeting, Huntington Beach, CA

Denver TB Course, National Jewish Health, Denver, CO

ICR International Congress of Radiology/SaoPaulo Radiologia Meeting, Sao Paulo, Brazil

American Thoracic Society 2012 Hypersensitivity Pneumonitis Symposium, San Francisco, CA

Fleischner Society Annual Meeting, Santa Barbara, CA

Tuberous Sclerosis Alliance-LAM, Washington, DC

European Respiratory Society Annual Congress, Vienna, Austria

Denver TB Course, Denver, CO

Grand Rounds, University of Maryland, Baltimore, MD

Radiological Society of North America, Chicago, IL

2016 Academy of Pharmaceutical Sciences: London, UK Jan 2016  
Quantitative CT Assessment for ILD  
Technical Aspects and Pitfalls of Quantitative CT  
Quantitative imaging biomarkers alliance

Asia-Oceanic Workshop on Pulmonary Functional Imaging: Awaji Island, Japan. Jan 2016  
CT-Based Imaging Biomarkers  
Quantitative CT Assessment for ILD

Opportunities and Challenges in National Implementation, Society of Thoracic Radiology Workshop on Lung Cancer Screening, Scottsdale, AZ, March 2016

Pitfalls in HRCT interpretation, Society of Thoracic Radiology  
Annual Course, Scottsdale, AZ, March 2016

Evolving role of imaging in lung fibrosis, 10th Marvin Steinhardt  
Annual Lecture, University of Toronto, April 18, 2016

American Thoracic Society, San Francisco, May 13-18, 2016.

HRCT approach to diffuse lung disease

Multidisciplinary approach to diffuse lung disease

Imaging in interstitial lung disease: Clues to diagnosis

COPD Gene: Advances in Quantitative Lung Imaging and  
Visual CT Assessment

NHLBI/ATS workshop: Asthma-COPD overlap syndrome:

Imaging in ACOS, May 14, 2016

Fleischner Society Meeting, Diagnostic Criteria for Idiopathic  
Pulmonary Fibrosis: a Fleischner Society White Paper, New York,  
June 11-12, 2016

CT subtypes of COPD, The International Symposium on COPD,  
Florence, Italy, June 23-24, 2016

Quantitative CT Assessment for ILD, 19th International  
Colloquium on Lung and Airway Fibrosis, Sep 27, 2016.

Visiting Professor, University of Washington, Oct 13-14, 2016

2017 Chair: Fibrotic ILD Imaging Expert Meeting, Frankfurt, Germany,  
March 1, 2017

Quantitative CT in pulmonary fibrosis, 2017 International  
Workshop on Pulmonary Imaging, Philadelphia, PA, March 3,  
2017

CT as a biomarker in COPD, International Workshop of  
Pulmonary Functional Imaging, Seoul, Korea, March 25, 2017

Quantitative and Visual Image Analysis in Diffuse Lung Disease,  
Respiratory Research Symposium, Mt Sinai/National Jewish  
Health, May 19, 2017

HRCT of diffuse lung disease, Radiologist role in multidisciplinary  
evaluation of ILD, ATS Postgraduate course, Annual meeting,  
May 20, 2017

Advances in imaging of pulmonary fibrosis, ATS scientific symposium, Annual meeting, May 22, 2017

Imaging in diagnosis of hypersensitivity pneumonia, ATS scientific symposium, Annual meeting, May 23, 2017

Fleischner Society White Paper on Diagnosis of IPF, Fleischner Society meeting, June 15, 2017

June 18: World Congress of Thoracic Imaging: Plenary Speaker: Imaging of IPF

Current Challenges & Unmet Needs (Pathology and Radiology), American College of Radiology CTD-ILD Summit, June 27, 2017

Open source imaging consortium, Boehringer Ingelheim Imaging expert panel, Milan, Italy, Sept. 2017

State of the Art in Chest Imaging. Diagnostic criteria for Idiopathic Pulmonary Fibrosis: a Fleischner Society White Paper. Barcelona, Spain, Sept. 2017

Radiology in the Basque Country: Milan, Italy, Oct. 2017

- SAM - Lung cancer screening
- Approach to HRCT of the chest
- CT of fibrotic lung disease
- CT of non fibrotic lung disease
- Management of lung nodules

Revised Classification of IPF (Radiological Aspects): ACCP/CHEST meeting, Toronto, Nov. 2017

Visual Emphysema Pattern Using the Fleischner Society Classification System is Independently Associated with Increased Mortality in Cigarette Smokers (Scientific Presentation). RSNA Annual Meeting, Chicago, IL, Nov. 2017

Update in Interstitial lung disease: Lung fibrosis (Educational Course). RSNA Annual Meeting. Chicago, IL, Nov. 2017

2018 Radiologic Diagnosis of Fibrosing Interstitial Pneumonias, Stanford Interstitial Lung Disease Symposium, Feb. 2018

Society of Thoracic Radiology Annual Meeting, March 2018

Computational Image Analysis in Diffuse Lung Diseases: The Past, Present and Future  
Updated Criteria for Diagnosis of Idiopathic Pulmonary Fibrosis from the Fleischner Society

American Thoracic Society annual meeting, San Diego, CA, May 2018

HRCT of Diffuse Lung Disease  
Radiologist Contribution to Multidisciplinary Diagnosis

Visual CT pattern of emphysema as a predictor of progression of COPD, Fleischner Society, June 2018

Jornadas de Imágenes, Argentina, Aug. 10, 2018

Imaging in COPD  
CT in non-fibrotic lung disease  
Diagnostic criteria for IPF

Pulmonary Fibrosis. RSNA Annual Meeting, Chicago, IL, Nov. 25, 2018.

2019

CT-Based Patterns: Relationship to Progression and Mortality. 2019 International Workshop on Pulmonary Imaging, University of Pennsylvania, Feb. 28, 2019.

Society of Thoracic Radiology, Savannah, GA:

Resident Boot Camp: Airways and COPD. March 23, 2019.  
Best Practices in Imaging of Lung Fibrosis. March 24, 2019.

Deep Learning-Based Analysis of CT Can Predict Fleischner Emphysema Classification and Mortality. European Society of Thoracic Imaging-Fleischner Society 2019 Joint Meeting, Paris, France, May 2019.

How to diagnose fibrotic lung disease. European Society of Thoracic Imaging-Fleischner Society 2019 Joint Meeting, Paris, France, May 2019.

Interstitial lung disease 2019. Lisbon, Portugal, October 11-12, 2019.

ILD- Review and Classification  
Update on imaging lung fibrosis  
Multidisciplinary case discussion

International Workshop on Pulmonary Functional Imaging 2019, New Orleans Oct 18-20, 2019.

Scientific Committee Co-Chair  
Moderator

Interstitial Lung Abnormalities: Radiologic Aspects. Chest 2019, New Orleans, LA, October 20, 2019.

Moderator, Pulmonary Fibrosis Foundation Summit, San Antonio, TX, Nov 7-8, 2019.

Chair, Imaging Committee, COPDGene Investigators Meeting, Boston, MA, Nov. 14-15, 2019.

RSNA Annual Meeting, Chicago, IL, Dec 3-4, 2019.  
Diagnostic criteria for idiopathic pulmonary fibrosis  
Case discussion

Lung cancer in COPD and lung fibrosis: a growing challenge.  
Visiting Professor, Memorial Sloan Kettering Cancer Center, New York, Dec 12, 2019

2020 How Lung Imaging Can Help the Clinician: Focus on Airways Disease. National Jewish Health 42nd Annual Pulmonary and Allergy Update, Keystone, CO February 5-8, 2020.

Norton Thoracic Institute 2020 Advanced Lung Disease and Lung Transplant Symposium February 14 – 16, 2020, Scottsdale, AZ.  
Radiologic Diagnosis of IPF  
Panel Discussion

Lung CT Densitometry. 19th Gordon L. Snider Critical Issues Workshop: Biomarkers for Drug Development in Alpha-1 Antitrypsin Deficiency, Bethesda, MD, March 2-3, 2020

Early Interstitial Lung Abnormality on CT: What to do and Why. Society of Thoracic Radiology Annual Meeting, Palm Springs CA, March 8-11, 2020

ILA Progression, Lung Cancer, Cancer Therapy. The Fleischner Society Endorsed Educational Seminar: Imaging and Management of Respiratory Diseases, Virtual presentation, November 3, 2020

Early Interstitial Abnormality on CT: What to Do and Why? RSNA Annual Meeting, Virtual presentation, December 3, 2020

2021 Multidisciplinary Diagnostic ILD conference, Sheba Medical Center, Tel Aviv, Israel, Virtual presentation, February 24, 2021

Approach to Diffuse Fibrotic Lung Disease. Society of Thoracic Radiology, Course on HRCT for Practicing Radiologists, Virtual presentation, March 6, 2021

Early Interstitial Lung Abnormality Detected on CT. Society of Thoracic Radiology, Virtual presentation, March 7, 2021

Utility of Envisia Genomic Classifier in Multi-Disciplinary ILD Management. American Thoracic Society Industry Symposium, May 18, 2021

Advances in Classification of Pulmonary Fibrosis and Early Interstitial Lung Abnormality. UCLA workshop, Oct 9, 2021

Fleischner Society Criteria for Idiopathic Pulmonary Fibrosis. RSNA HRCT interpretation session, November 2021

Early Interstitial Abnormality on CT: What to Do, and Why? RSNA Advanced HRCT topics course, November 2021.

2022

Moderator/Chair: Second ILD summit: Biomarkers for Clinical trials, March 7, 2022.

Visiting Professor, University of Cincinnati, March 11, 2022.

Guidelines for Classifying ILD: Progressive Pulmonary Fibrosis and Hypersensitivity Pneumonitis. Society of Thoracic Radiology, March 20, 2022.

Adding Value in Diffuse Lung Disease. Northwestern University Radiology Grand Rounds, March 16, 2022.

Guidelines for classifying ILD: Progressive Pulmonary Fibrosis and Hypersensitivity Pneumonitis. Society of Thoracic Radiology, March 20, 2022

Visiting Professor, Royal College of Surgeons in Ireland: March 30, 2022.

Canadian Association of Radiologists annual meeting.  
Keynote presentation; “High Resolution Chest CT: What have we learned?”

ILD Multidisciplinary Panel

April 2022

American Thoracic Society annual meeting.

Clinical Topics in Pulmonary Medicine: Interstitial Lung Abnormalities on CT: Definition, Classification, and Progression  
Pro-Con Debate: Definite UIP and probable UIP patterns on HRCT images should NOT be merged as one UIP pattern  
San Francisco, CA, May 2022

RSNA Spotlight:  
Asthma and Eosinophilic Lung Disease  
Pneumoconiosis  
Small Airways Disease  
UIP versus NSIP  
Thoracic Manifestations of Connective Tissue Disease  
Panel Cases  
Denver, CO, May 2022

Southern Radiologic Society (Ireland)  
Imaging of Interstitial Lung Disease  
Ireland, June 2022

Fleischner Society Annual Meeting 2022  
Progressive phenotype of interstitial fibrosis: definition, diagnosis and treatment  
Visual and Quantitative CT derived Parameters Predict Transplant-Free Survival in Patients with Interstitial Lung Disease  
Amsterdam, Netherlands, June 2022