

David J. Lederer, MD, MS

Date of Preparation of CV: August 6, 2018

Personal data Name: David Joshua Lederer
Address: 161 Fort Washington Ave, Room 3-321A, NY, NY 10032
Phone 212-305-8203
Citizenship: US

Academic Appointments

07/2016 – Associate Professor of Medicine and Epidemiology (in Pediatrics) with tenure
Columbia University Medical Center
03/2014 – 07/2016 Associate Professor of Medicine and Epidemiology (in Pediatrics)
Columbia University Medical Center
2012 – 03/2014 Herbert Irving Assistant Professor of Medicine and Epidemiology (in Pediatrics)
Columbia University Medical Center
07/2008 – 2012 Herbert Irving Assistant Professor of Clinical Medicine (in Pediatrics)
Columbia University Medical Center
07/2006 – 06/2008 Assistant Professor of Clinical Medicine
Columbia University Medical Center

Hospital Appointments

03/2014 – Associate Attending Physician, New York Presbyterian Hospital
07/2006 – 03/2014 Assistant Attending Physician, New York Presbyterian Hospital
05/2002 – 05/2003 Assistant Attending Physician, New York Presbyterian Hospital

Other Work Experience

04/2014 – Senior Medical Advisor, Education & Awareness, Pulmonary Fibrosis Foundation
2012 – 2015 Associate Medical Director, Lung Transplant Program, NYP/Columbia University
2009 – Co-Director, Interstitial Lung Disease Program, NYP/Columbia University

Traineeship

07/2005 – 06/2006 Research Fellow (T32 HL072739), Columbia University Medical Center
07/2003 – 06/2005 Fellow, Pulmonary and Critical Care, Columbia University Medical Center
05/2002 – 05/2003 Chief Resident, Department of Medicine, Columbia University Medical Center
07/2000 – 05/2002 Resident, Department of Medicine, Columbia University Medical Center
06/1999 – 06/2000 Intern, Department of Medicine, Columbia University Medical Center

Education

07/2005 – 06/2007 M.S., Biostatistics & Patient Oriented Research, Mailman School of Public Health
08/1995 – 06/1999 M.D., SUNY Downstate College of Medicine, Alpha Omega Alpha
01/1990 – 05/1995 B.S., Biology, Adelphi University

Explanation of any gaps in work/training/education:

There are no gaps in my work, training or education

Board Qualifications and Licensure

Licensure

07/2000 New York State Medical License #218499 (active)

Board Certifications

2017 American Board of Internal Medicine Recertification, Critical Care Medicine
2016 American Board of Internal Medicine Recertification, Pulmonary Medicine

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2012 American Board of Internal Medicine Recertification, Internal Medicine
2006 American Board of Internal Medicine Certification, Critical Care Medicine
2005 American Board of Internal Medicine Certification, Pulmonary Medicine
2002 American Board of Internal Medicine Certification, Internal Medicine

Honors & Awards

2017 New York Magazine's Top Doctors
2017-18 Castle Connolly: America's Top Doctors
2014 Harold and Golden Lamport Award for Excellence in Clinical Science Research
2014 Ewig Clinical Scholar (CUMC Teaching Award)
2013 – 18 New York Super Doctors
2012 – 18 Top Doctor: New York Metro Area, US News & World Report/Castle Connolly
2008 – 11 Herbert and Florence Irving Scholar
2008 – 11 Robert Wood Johnson Physician Faculty Scholar
2006 & 2008 American Thoracic Society Travel Awards
2005 Young Investigator Award, American College of Chest Physicians
2005 Fellow Teaching Award, Columbia Presbyterian Medical Housestaff
1999 Harold A. Lyons Award for Excellence in Clinical Medicine, Downstate
1999 State University of New York Chancellor's Award
1998 Alpha Omega Alpha, President, Eta Chapter of New York

Academic Service

Professional organizations, Societies, and Service

Professional Organization Memberships and Positions:

2017 – Member, Respiratory Journals Editor group
2016 – Member, World Association for Sarcoidosis and Other Granulomatous Disorders
2011 – Fellow, American College of Chest Physicians
2006 – Member, International Society of Heart and Lung Transplantation
2012 – 14 Member, ISHLT Lung Transplant Selection Guidelines Committee
2014 Member, 2014 ISHLT Program Committee
2003- Member, American Thoracic Society
2009 – 18 Member, Program committee, Clinical Problems Assembly
2013 – 17 Member, Planning committee, Clinical Problems Assembly
2013 – 17 Member, ATS Documents Development & Implementation Committee
2016 – 17 Vice-Chair, ATS Documents Development & Implementation Committee
2015 – 17 Chair, Planning Committee, ATS Clinical Problems Assembly
2017 – Member, ATS Publications Policy Committee

Consultative: Study Sections

02/2018 Second Chair, IRAP, NIH/CSR
11/2016 Chair, IRAP Small Grants Mechanism Study Section, NIH/CSR ZRG1 PSN 90
2016 – 20 NIH/NHLBI: Standing member, MPOR Study Section: K23, K24, K25
2015 – 19 NIH/CSR: Standing member, IRAP study section, Center for Scientific Review
06/2016 NIH/NHLBI MPOR study section: K23, K24, K25 Career Development Award
02/2016 NIH/NHLBI MPOR study section: K23, K24, K25 Career Development Award
12/2015 Second Chair, DOD Peer Reviewed Medical Research Program Study Section
06/2015 NIH/NHLBI MPOR study section: K23, K24, K25 Career Development Award
02/2015 NIH/NHLBI MPOR study section: K23, K24, K25 Career Development Award

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11/2014 VA-ORD RR&D Small Projects in Rehabilitation Research (SPiRE) (I21), RFA: RX-14-009
10/2014 NIH/NHLBI ZHL1 CSR-X (O1) 1: K23, K24, K25 Career Development Award
09/2014 NIH/CSR: IRAP *ad hoc* reviewer (R01/R03)
07/2014 NIH/CSR ZRG1 RPHB-S (02) M: Member Conflict: Behavioral Interventions, Obesity, and Chronic Pain (R01)
06/2014 NIH/NHLBI ZHL1 CSR-X (O1) 1: K23, K24, K25 Career Development Award
03/2014 NIH/NHLBI ZRG1 PSE-Q (56): PAR-13-009: Secondary Dataset Analyses in Heart, Lung, and Blood Diseases and Sleep (R21), Mail Reviewer
11/2013 National Health Service (NHS) National Institute for Health Research (NIHR) Clinician Scientist Programme review committee (K equivalent), Mail reviewer.
11/2013 National Health Service (NHS) Scotland, Chief Scientist Office: Experimental and Translational Medicine Research Committee, Mail reviewer: www.cso.scot.nhs.uk
06/2013 NIH/CSR: IRAP *ad hoc* reviewer (R01/R03)
02/2013 NIH/NHLBI SEP: Phase II Clinical Trials of Novel Therapies for Lung Diseases (UM1)
11/2012 NIH/NHLBI ZHL1 CSR-P (F1): Maximizing the scientific value of the NHLBI biologic specimen repository: Scientific opportunities (R21)
02/2012 NIH/NHLBI ZHL1 CSR-F (M1): Mentoring programs to promote diversity in health research (K01/R25)
2011 – 14 American Lung Association Research Training Fellowship Study Section

Consultative: Advisory

2018 – 22 Standing Member, FDA Pulmonary-Allergy Drug Advisory Committee
2017 – Member, International Advisory Board, Australian Pulmonary Fibrosis Consortium
2015 – 17 Member, SRTR Visiting Committee
2014 – Senior Medical Advisor, Pulmonary Fibrosis Foundation
2014 – Member, Research and Scientific Advisory Board, American Lung Association
2012 – 13 Member, NHLBI Workshop, Primary Prevention of Chronic Lung Diseases

Editorial

2017 – Editor-in-Chief, *Annals of the American Thoracic Society*
2017 – Editorial Board, *European Respiratory Journal*
2015 – 17 Statistical Editor, *Thorax*
2013 – Editorial Board, *American Journal of Respiratory and Critical Care Medicine*
2012 – 17 Deputy Editor, *Annals of the American Thoracic Society*

Departmental and University Committees:

2017 – TRANSFORM Advisory Cmte, CTSA, P&S (incorporates CSRI and POR)
2017 – Therapeutics Initiative Network (Columbia), CTSA, P&S
2016 – 17 CSRI Advisory Committee, CTSA, P&S
2015 – 17 Search Committee, Director of Medical Ethics position, P&S
2013 – Scientific Advisory Committee, Clinical Research Resource, Columbia CTSA
2013 – Founder, Clinical/Epidemiological Research Seminar Series, DOM
2012 – Doctoral admissions committee, Department of Epidemiology, Mailman SPH
2012 – 15 NYP Transplant Executive Quality Council
2011 – 17 POR Advisory Board, Irving Institute/Columbia CTSA
2010 – Working Group on Clinical and Epidemiological Research, DOM
2009 Medical student curriculum committee
2006 – Pulmonary fellow selection committee

Grant Support

Ongoing Research Support

R01 HL137234 (Lederer)

01/15/2018 – 12/31/2021

NIH/NHLBI

Obstructive Sleep Apnea and Subclinical Lung Injury in Health and Disease

The Aims of this project are to determine whether OSA causes subclinical alveolar epithelial cell injury in adults with and without pulmonary fibrosis

Role: PI

R01 HL103676 (Lederer)

04/15/2011 – 04/14/2021

NIH/NHLBI

Subclinical Interstitial Lung Disease in MESA and FAR-ILD

The Aims of this project are to validate high attenuation areas (HAA) on CT as a marker of subclinical interstitial lung disease and perform genome wide association and linkage studies of HAA.

Role: PI

R01 HL103676-S1 (Lederer)

09/05/2017 – 04/30/2020

NIH/NHLBI

Administrative Supplement: Subclinical Interstitial Lung Disease in MESA and FAR-ILD

This Diversity Supplement supports training of Imaani Easthausen, an underrepresented minority, during her Master's degree training in Biostatistics at the Mailman School of Public Health

Role: PI (Trainee: Easthausen)

K24 HL131937 (Lederer)

09/01/2016 – 08/31/2021

NIH/NHLBI

Mentored Patient Oriented Research in Pulmonary Fibrosis and Lung Transplantation

The Aim of this project is to mentor post-doctoral trainees and faculty in patient-oriented research in pulmonary fibrosis and lung transplantation

Role: PI

U01 HL134760 (Snoeck;Vunjak-Novakovic)

09/20/2016 – 05/31/2023

NIH/NHLBI

Modeling Pathogenesis and treatment of idiopathic pulmonary fibrosis

The Aim of this project is to develop novel cellular, bioengineering, and animal models of IPF

Role: Co-investigator

R01 HL131565 (Manichaikul)

09/01/2016 – 08/31/2021

NIH/NHLBI

Genomic and Transcriptomic Analysis of Emphysema and Subclinical ILD

The Aims of this project is to identify genomic and transcriptomic signals in subclinical ILD and emphysema.

Role: Co-Investigator (Site PI)

R01 HL087115 (Christie)

08/15/2007 – 07/31/2018

NIH/NHLBI

Clinical Risk Factors for Primary Graft Dysfunction

This is a study to identify clinical predictors of primary graft failure after lung transplantation.

Role: Co-Investigator (Columbia site PI)

K23 AG045560 (Baldwin)

08/15/2014 – 04/30/2019

NIH/NIA

Frailty, Palliative Care Needs, and Outcomes in Older Survivors of Critical Illness

K23 Career Development Award to study frailty in older ICU survivors

Role: Primary mentor

K23 HL140199 (Podolanczuk)

12/01/2017 – 11/30/2012

NIH/NHLBI

High-density lipoproteins and interstitial lung disease

K23 Career Development Award to study lipoproteins in interstitial lung disease

Role: Primary mentor

U54 HL12762 (Trapnell; Subproject PI: Young)

09/18/2014 – 07/31/2019

NIH/NHLBI

RLDC: Molecular Pathway-Driven Diagnostic & Therapeutics for Rare Lung Diseases.

Subproject: Hermansky-Pudlak Syndrome

The Aim of the project is to test the hypothesis is that HPS trafficking mutations result in oxidative stress, and pulmonary fibrosis.

Role: Co-investigator (Columbia site PI)

T32 HL105323 (J. Bhattacharya)

07/01/2011 – 06/30/2021

Columbia University Training Program in Lung Science

This training grant aims to train postdoctoral scientists pursuing either basic science or translational research in the field of inflammatory lung disease, preparing them for scientific careers in academia.

Role: Executive committee member/mentor

R25 HL096260 (Begg)

05/15/2009 – 04/30/2019

BEST-DP: Biostatistics Enrichment Summer Training Diversity Program

This program provides research opportunities in biostatistics, cardiovascular disease, and pulmonary disease for individuals who are under- represented in biomedical research.

Role: Mentor

Completed Research Support

R01 HL114626 (Multi-PI: Lederer; Christie)

05/23/2013 – 03/31/2018

NIH/NHLBI

Obesity, Inflammation, and Lung Injury after Lung Transplantation

The Aims of this project are to determine roles of adipose tissue distribution and adipose tissue inflammation in the development of primary graft dysfunction after lung transplantation

Role: PI

K23 HL086714 (Lederer)

04/01/2008 – 03/31/2013

NIH/NHLBI

Explaining Racial and Ethnic Disparities in Idiopathic Pulmonary Fibrosis

The major goal of this project is to examine novel predictors of mortality in IPF

Role: PI

Research Grant (Lederer)

07/01/2012 – 06/30/2013

Pulmonary Fibrosis Foundation

Subclinical Interstitial Lung Disease in MESA: The MESA Lung Fibrosis Study

The Aims of this project are to validate high attenuation areas (HAA) on CT as a marker of subclinical interstitial lung disease and perform genome wide association and linkage studies of HAA.

Role: PI

Physician Faculty Scholar Award (Lederer) 07/01/2008 – 06/30/2011
Robert Wood Johnson Foundation
Explaining Racial and Ethnic Disparities in Idiopathic Pulmonary Fibrosis
The major goal of this project is to examine novel predictors of mortality in idiopathic pulmonary fibrosis
Role: PI

Irving Scholar Award (Lederer) 07/01/2008 – 06/30/2011
Irving Institute for Clinical and Translational Research
Race, Society, and Biology in Pulmonary Fibrosis
The major goal of this project is to examine biological factors that explains variation in survival time in IPF
Role: PI

R01 HL114468 (Hancock) 05/15/2012 – 03/31/2016
NIH/NHLBI
Foxp3+ Treg Cells & Primary Graft Dysfunction in Clinical Lung Tx Recipients
The Aims of this project are to examine role of Treg cells in primary graft dysfunction after lung transplantation.
Role: Co-investigator (Columbia site PI)

U01 HL105371 (Choi;Rosas;Garcia) 03/01/2012 – 12/31/2015
NIH/NHLBI
Phase II Study of Inhaled Carbon Monoxide for the Treatment of IPF
The purpose of this study is test the safety and efficacy of inhaled carbon monoxide in IPF
Role: Co-investigator (Columbia site PI)

R01 HL081619 (Christie) 02/15/2007 – 01/31/2013
NIH/NHLBI
Genetics of Primary Graft Dysfunction
This study aims to identify genetic predictors of predict primary graft failure after lung transplant.
Role: Co-Investigator (Columbia site PI)

R21 HL092478 (D'Ovidio) 04/01/2010 – 03/31/2012
Role of SP-A gene polymorphism in lung transplantation
This is a candidate gene study to examine the association between SP-A gene polymorphisms and the risk of bronchiolitis obliterans syndrome in a lung transplant cohort.
Role: Collaborator

R01 HL0828951 (Kawut) 03/01/2006 – 09/30/2010
NIH/NHLBI
A Clinical Trial of Aspirin and Simvastatin in Pulmonary Arterial Hypertension
This is a 2X2 factorial clinical trial of aspirin and simvastatin in pulmonary arterial hypertension. The goal is to study the combination of these drugs in patients with pulmonary arterial hypertension.
Role: Co-Investigator (Columbia site PI)

U01 AI063589 (Shaked) 09/01/2004 – 08/31/2011
NIH/NHLBI
CTOT-03: Molecular profiling and immunomodulatory interventions
This study examines gene expression profiling for the characterization of innate immunity and adaptive immunity pertinent to solid organ transplantation.

Role: Co-Investigator (Columbia site Lung PI)

Irving Pilot Award (Lederer) 07/01/2012 – 06/30/2013

UL1 TR000040: Irving Institute for Clinical and Translational Research

Obesity, Lung Transplantation, and Lung Injury

The major goal of this pilot study is to examine the use of quantitative CT imaging to ascertain adipose tissue distribution in lung transplant candidates.

Role: PI

KL2 RR024157 (Ginsberg) 01/01/2007 – 03/31/2008

NIH/NCRR

Determinants of Racial and Ethnic Disparities in Idiopathic Pulmonary Fibrosis

This study examines the factors that contribute to racial and ethnic disparities in idiopathic pulmonary fibrosis.

Role: K12/KL2 Awardee

R25 HL105401 (Begg) 09/25/2010 – 07/31/2014

PRIDE/FIRST in CER (Facilitating Independence in Research through the Summer Training in Comparative Effectiveness Research) Diversity Program

This program provides summer training and mentoring in skills essential to conducting comparative effectiveness research (CER), enhancing the career development of faculty and scientists.

Role: Mentor

T32 HL072739 (Schluger) 07/01/2005 – 06/30/2006

NIH/NHLBI

Training in Translational Lung Research

The major goal of this project is to prepare physician-scientists to conduct translational research in pulmonary medicine.

Role: Trainee

NIH Loan Repayment Award (Lederer) 07/01/2006 – 06/30/2010

Socioeconomic Status and Survival in Idiopathic Pulmonary Fibrosis

This study examines the association between socioeconomic status and survival in patients with idiopathic pulmonary fibrosis.

Role: PI

CTSA Irving Institute Imaging Award (Lederer) 03/01/2009 – 02/28/2011

Irving Institute for Clinical and Translational Research

A pilot study to measure pulmonary endothelial dysfunction using positron emission tomography

The major goal of this project is to examine the reproducibility of extravascular lung water measurement using PET imaging of ¹⁵O-radiotracers in humans.

Role: PI

BI 1199.32 07/01/2011– 01/31/2014

Boehringer-Ingelheim

A 52 week, double-blind, randomized, placebo-controlled trial evaluating the effect of oral BIBF 1120, 150mg twice daily, on annual FVC decline in patients with IPF

This is a multicenter clinical trial of BIBF 1120 to treat IPF.

Role: Columbia site PI

BI 1199.33 04/01/2013– 12/31/2015

Boehringer-Ingelheim

An open label extension study of oral BIBF 1120 in patients with IPF

This is a multicenter open label extension clinical trial of BIBF 1120 to treat IPF.

Role: Columbia site PI

GS-US-231-0101 01/01/2009 – 03/31/2011

Gilead Sciences, Inc.

ARTEMIS-IPF: Randomized trial of ambrisentan in early idiopathic pulmonary fibrosis

This is a multicenter clinical trial of ambrisentan to treat IPF.

Role: PI (Columbia site)

G050219 08/31/2006 – 06/30/2011

Broncus Technologies, Inc.

EASE: A Randomized Trial of the Exhale® Drug-Eluting Stent in Emphysema

This is a multicenter clinical trial of airway bypass in emphysema.

Role: Co-investigator

CPR-01377 04/01/2009 – 03/31/2011

Spiration, Inc.

SPIRATION 2: A Randomized Trial of the IBV Valve System in Emphysema

This is a multicenter clinical trial of an endobronchial valve for emphysema.

Role: Co-Investigator

GS-US-322-0207 3/01/2013 - 12/31/2016

Gilead

A Phase 2, Randomized, Double-Blind Placebo-Controlled Multicenter study to assess the efficacy and safety of simtuzumab (GS6624) in subjects with Idiopathic Pulmonary Fibrosis

This is a multicenter clinical trial of simtuzumab, a LOXL2 inhibitor, to treat IPF.

Role: Columbia site PI

IW001-01 04/01/2012– 5/31/2012

ImmuneWorks, Inc.

A Phase One, Open Label, Multi-Dose Study to Evaluate the Safety, Tolerability, and Biologic Effects of Three Doses of IW001 in Patients with Idiopathic Pulmonary Fibrosis (IPF)

This is a multicenter phase 1 clinical trial of oral type V collagen (IW001) to treat IPF.

Role: Columbia site PI

Teaching Experience and Responsibilities

Specific Courses, P&S

The Body: In Health & Disease

Section Director (Pulmonary), 2010-2014

Lecturer, “Interstitial Lung Disease”, 2011-2015

Lecturer, “Ventilation”, “Mechanics and PFTs”, “Gas exchange”, “COPD”, 2011-2014

Small Group Preceptor, 2010-2015

Pulmonary Pathophysiology

Section Director, 2007-2010

Lecturer, “Ventilation and lung mechanics”, 2010

Lecturer, “Interstitial lung disease”, 2008-2010

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Lecturer, "COPD", 2008-2010
Small Group Preceptor, 2006-2010

Epidemiology

Course Director, 2012-2013
Lecturer, "Longitudinal Studies", "Case-control studies", "Confounding and Interaction", 2012-2013
Small Group Preceptor, 2008-2013

Clinical Contact during the lab years

Preceptor, 2010-2011

Physical Diagnosis

Preceptor, 2006 and 2008

Clinical Practice

Preceptor, 2006-2008

General Teaching Activities:

2016 - 17 Inpatient General Medicine attending, NYP/Columbia
2015 – Pulmonary Consultation attending, NYP/Columbia
2014 "Interstitial Lung Disease", Lecture, Cardiothoracic Resident Curriculum
2013 – 2017 "Clinical Epidemiology" Lecture, Pulmonary Fellowship Curriculum
2013 "Lung Transplantation" Lecture, Medical Housestaff Curriculum
2011 – 2013 "Interstitial Lung Disease" Lecture, Medical Housestaff Curriculum
2009, 2013 "Lung Transplantation" Lecture, Pediatric Pulmonary Fellows
2008 – 2014 Journal Club leader, Division of Pulmonary, Allergy, and Critical Care
2006 – 2015 Lung transplant inpatient attending
2006 Small group preceptor, Junior medicine resident retreat
2006 – Resident morning report attending
2006 – 2016 Harkness (outpatient) report attending

Columbia University, Mailman School of Public Health

2009 BEST Diversity Program mentor (Mentee: Amy Giunta, BS)
2011 FIRST in CER Program mentor (Mentee: Hilary Robbins, MD, Columbia Univ.)
2012 BEST Diversity Program mentor (Mentees: Imaani Easthausen, Isaac Quintanilla)
2013 PRIDE/FIRST in CER Program mentor (Titi Ilori, MD, Emory University)
2014 BEST/CSIBS Program Mentor (Mentees: Wendi & Jerson)
2014 Guest Lecturer Jan 28, 2014, Splines and other non-linear models, Epidemiology 6,
 Course Director: Gina Lovasi, PhD
2015 – 16 First thesis reader, Min Wu, MPH candidate
2015 – 16 First thesis reader, Ashley Tabah, MPH candidate
2017 Doctoral thesis committee, Hilary Armstrong, PhD candidate
2017 – 18 First thesis reader, Whitney Gannon, MPH candidate

Columbia University, Continuing Medical Education

2017 "Interstitial lung disease: diagnosis and management", Columbia University, Update in
 Pulmonary & Critical Care 2017
2009 – 13 "COPD", Columbia University Annual Internal Medicine Board Review Course

2013 “Interstitial lung disease in 2014: Best practice in diagnosis and management”,
Columbia University, Update in Pulmonary & Critical Care 2013; Dec 13, 2013

Professional Society/NIH/Academic/Non-Profit Committees, Workshops, & Positions

2009 – 18 Program Committee, American Thoracic Society, Clinical Problems Assembly
2009 – 18 Abstract reviewer, ATS International Conference
2010 – Abstract reviewer, ISHLT Annual Meeting
2010 – Lung Transplant Outcome Group (LTOG) Ancillary Study Committee
2011 Program Committee, RWJ Physician Faculty Scholar 2011 National Mtg
2011 – POR Advisory Board, Irving Institute/Columbia CTSA
2012 – 14 Member, ISHLT Lung Transplant Selection Guidelines Working Group
2012 – 13 Member, NHLBI Workshop, Primary Prevention of Chronic Lung Diseases
2013 – Scientific Advisory Committee, Clinical Research Resource, Columbia CTSA
2013 – 16 Member, 2014 ISHLT Program Committee
2013 – 17 Member, ATS Document Development & Implementation Committee
2016-17, Vice Chair, ATS DDIC
2013 – 17 Planning Committee, ATS, Clinical Problems Assembly
2015-17, Chair, Planning Committee, ATS, Clinical Problems Assembly
2014 – Member, Research and Scientific Advisory Board, American Lung Association
2014 – PILOT for IPF Steering Committee, France Foundation
2014 – Senior Medical Advisor, Pulmonary Fibrosis Foundation
2015 – 17 ATS Clinical Year in Review Chair
2015 – 17 Member, SRTR Visiting Committee
2017 – Member, Therapeutics Initiative Network (CTSA), Columbia University site

Patents & Inventions: None

Publications

My NCBI:

<https://www.ncbi.nlm.nih.gov/myncbi/browse/collection/40322732/?sort=date&direction=descending>

ORCID ID:

<https://orcid.org/0000-0001-5258-0228>

Original, Peer-reviewed articles

1. * Kim SM, Zhao D, Podolanczuk AJ, Lutsey PL, Guallar E, Kawut SM, Barr RG, de Boer IH, Kestenbaum BR, **Lederer DJ****, Michos ED**. Serum 25-Hydroxyvitamin D Concentrations Are Associated with Computed Tomography Markers of Subclinical Interstitial Lung Disease among Community-Dwelling Adults in the Multi-Ethnic Study of Atherosclerosis (MESA). *J Nutrition*. 2018; 148(7):1126-1134. PMID: 29931068 **Co-senior authors
2. * Madahar P, Duprez DA, Podolanczuk AJ, Bernstein EJ, Kawut SM, Raghu G, Barr RG, Gross MD, Jacobs DR Jr, **Lederer DJ**. Collagen biomarkers and subclinical interstitial lung disease: The Multi-Ethnic Study of Atherosclerosis. *Resp Med*. 2018; 140:108-114. PMID: 29957270
3. * Singer JP, Diamond JM, Anderson MR, Katz PP, Covinsky K, Oyster M, Blue T, Soong A, Kalman L, Shrestha P, Arcasoy SM, Greenland JR, Shah L, Kukreja J, Blumenthal NP, Easthausen I, Golden JA,

- McBurnie A, Cantu E, Sonett J, Hays S, Robbins H, Raza K, Bacchetta M, Shah RJ, D'Ovidio F, Venado A, Christie JD, **Lederer DJ**. Frailty phenotypes and mortality after lung transplantation: a prospective cohort study. Am J Transplant 2018 in press. Doi: 10.1111/ajt.14873. PMID: 29667786
4. * Bernstein EJ, Bathon JM, **Lederer DJ**. Survival of adults with systemic autoimmune rheumatic diseases and pulmonary arterial hypertension after lung transplantation. Rheumatology (Oxford). 2018 in press doi: 10.1093/rheumatology/kex527. PMID: 29447389
 5. * Bernstein EJ, Khanna D, **Lederer DJ**. Screening High Resolution Computed Tomography of the Chest to Detect Interstitial Lung Disease in Systemic Sclerosis: A Global Survey of Rheumatologists. Arthritis Rheumatol. 2018 in press. doi: 10.1002/art.40441. PMID: 29426066
 6. Shaver CM, Wickersham N, McNeil JB, Nagata H, Miller A, Landstreet SR, Kuck JL, Diamond JM, **Lederer DJ**, Kawut SM, Palmer SM, Wille KM, Weinacker A, Lama VN, Crespo MM, Orens JB, Shah PD, Hage CA, Cantu E 3rd, Porteous MK, Dhillon G, McDyer J, Bastarache JA, Christie JD, Ware LB; Lung Transplant Outcomes Group (LTOG). Cell-free hemoglobin promotes primary graft dysfunction through oxidative lung endothelial injury. JCI Insight. 2018 in press PMID: 29367464 PMCID PMC5821179
 7. Gannon WD, **Lederer DJ**, Biscotti M, Javaid A, Patel NM, Brodie D, Bacchetta M, Baldwin MR. Outcomes and Mortality Prediction Model of Critically Ill Adults With Acute Respiratory Failure and Interstitial Lung Disease. Chest. 2018 153(6):1387-1395. PMID: 29353024
 8. * Cosgrove GP, Bianchi P, Danese S, **Lederer DJ**. Barriers to timely diagnosis of interstitial lung disease in the real world: the INTENSITY survey. BMC Pulm Med. 2018 Jan 17;18(1):9. doi: 10.1186/s12890-017-0560-x. PMID: 29343236 PMCID: PMC5773175
 9. Cantu E, Diamond JM, Suzuki Y, Lasky J, Schaufler C, Lim B, Shah R, Porteous M, **Lederer DJ**, Kawut SM, Palmer SM, Snyder LD, Hartwig MG, Lama VN, Bhorade S, Bermudez C, Crespo M, McDyer J, Wille K, Orens J, Shah PD, Weinacker A, Weill D, Wilkes D, Roe D, Hage C, Ware LB, Bellamy SL, Christie JD; Lung Transplant Outcomes Group. Quantitative Evidence for Revising the Definition of Primary Graft Dysfunction after Lung Transplant. Am J Respir Crit Care Med 2018 Jan 15;197(2):235-243. doi: 10.1164/rccm.201706-1140OC. PMID: 28872353
 10. * Sack C, Vedal S, Sheppard L, Raghu G, Barr RG, Podolanczuk A, Doney B, Hoffman EA, Gassett A, Hinckley-Stukovsky K, Williams K, Kawut S, ****Lederer DJ**, ****Kaufman JD**. Air pollution and subclinical interstitial lung disease: the Multi-Ethnic Study of Atherosclerosis (MESA) air-lung study. Eur Resp J 2017;50(6): pii: 1700559. doi: 10.1183/13993003.00559-2017. PMID: 29217611
****Co-senior authors**
 11. * Layton AM, Armstrong HF, Baldwin MR, Podolanczuk AJ, Pieszchata NM, Singer JP, Arcasoy SM, Meza KS, D'Ovidio F, **Lederer DJ**. Frailty and maximal exercise capacity in adult lung transplant candidates. Respir Med. 2017;131:70-76. PMID: 28947046 PMCID pending
 12. * Maldonado DA, RoyChoudhury A, **Lederer DJ**. A Novel Patient-Centered "Intention-to-treat" Metric of U.S. Lung Transplant Center Performance. Am J Transplant 2017; 18(1):226-23. PMID: 28862792. PMCID: PMC5739968 doi: 10.1111/ajt.14486.
 13. * Sack CS, Doney BC, Podolanczuk AJ, Hooper LG, Seixas NS, Hoffman EA, Kawut SM, Vedal S, Raghu G, Barr RG, ****Lederer DJ**, ****Kaufman JD**. Occupational Exposures and Subclinical Interstitial Lung Disease: The Multi-Ethnic Study of Atherosclerosis (MESA) Air- Lung Study. Am J Respir Crit Care Med. 2017;196(8):1031-1039. doi: 10.1164/rccm.201612-2431OC. PMID: 28753039 PMC Journal – PMCID in process.
****Co-senior authors**

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3. Weill D, Benden C, Corris PA, Dark JH, Davis RD, Keshavjee S, **Lederer DJ**, Mulligan MJ, Patterson GA, Singer LG, Snell GI, Verleden GM, Zamora MR, Glanville AR. A consensus document for the selection of lung transplant candidates: 2014--an update from the Pulmonary Transplantation Council of the International Society for Heart and Lung Transplantation. J Heart Lung Transplant. 2015; 34(1):1-15. PubMed PMID: 25085497
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Letters

1. **Lederer DJ**, Sell J. Reply: Disparities in Access to Lung Transplantation-More Than Meets the Eye. Am J Resp Crit Care Med. 2016; 194(5):643-4. PubMed PMID: 27585388
2. **Lederer DJ**, Jelic S, Bhattacharya J, Basner RC. Is obstructive sleep apnea a cause of idiopathic pulmonary fibrosis? Archives of pathology & laboratory medicine. 2012; 136(5):470; author reply 470. PubMed PMID: 22540293

Lay Content & Online Publications

Lederer DJ. Mold and a misdiagnosis that could leave your breathless. *EverydayHealth.com*. Nov 29, 2016 <http://www.everydayhealth.com/columns/health-answers/mold-and-a-misdiagnosis-that-could-leave-you-breathless/>

Audiovisual/Media

- Spring 2018 Pulmonary Fibrosis Foundation Video Series
<http://www.pulmonaryfibrosis.org/life-with-pf/pff-educational-resources/life-with-pulmonary-fibrosis>
- December 20, 2016 Expert Commentary on IPF, Rick Kogan, WGN-Radio, Chicago, "Pulmonary Fibrosis Foundation"
- February 29, 2016 Expert Commentary on IPF, *USA Today*, "Fighting for Air and Future"
- 2016 Public Service Announcement (radio) on IPF for the Pulmonary Fibrosis Foundation (Reach ~ 13.5 million)
- December 28, 2015 Expert Commentary on Pulmonary Fibrosis, Doctor Radio, Sirius radio 81
- Radio Media Tour for PFF (Nov 21 and 24, 2014 with various air dates)
The Morning Show, with Jim Berni (WNPQ-FM, Akron, OH)
The Morning Show with Nelson Hunter (WVNU-FM, Cincinnati, OH)
Dan & Mike in the Morning (WBEX-AM, Columbus, OH)
The Lunch Counter (WYYZ-AM, Atlanta)
Page Two (WDBL-AM, Nashville, TN)
It's Your Health (National)
Breakfast with Bob (WAMV-AM, Roanoke, VA)
Ask Mom RN Show (National)
Ron & Corey Morning Show (KLTF-AM, Minneapolis, MN)
News Segment (KETR-AM, Dallas TX)
Good Mornings (WFIN, Toledo, OH)
News Segment (KULP-AM, Houston TX)
The 2-o'clock Show (KPQ-AM, Seattle WA)
Driving you Home with JR (WKUL-FM, Birmingham, AL)
AM Ocala Live (WOCA-AM, Orlando, FL)
The Morning Report (KSIS-AM, Kansas City, MO)
Community Spotlight (KXEN-AM, St. Louis, MO)

- May 18, 2014 Expert Commentary on pirfenidone/nintedanib in IPF, *Health Day*, “2 Drugs Offer Hope for Fatal Lung Disease”, <http://bit.ly/1rH3AiT>
- 2014 – Current Pulmonary Fibrosis Foundation Disease Education Webinar Series
<http://www.pulmonaryfibrosis.org/life-with-pf/pff-educational-resources/webinars>
- Dec 16, 2013 Expert Commentary on Lung Transplantation. *Reuters Health/Medscape*, “Similar Lung Transplant Waitlist Mortality for Children and Adults”, Will Boggs MD,
<http://www.medscape.com/viewarticle/817911>
- July 27, 2011 Expert Commentary on Research in Lung Transplantation. National Public Radio, Connecticut affiliate station WNPR, “Four Failing Lungs”, *Where We Live*, Host: John Dankosky. <http://www.yourpublicmedia.org/content/wnpr/where-we-live-four-failing-lungs>
- Feb. 28, 2008 Expert Commentary on Racial Disparities in Lung Transplantation. *WOL 1450 AM*, Washington D.C., Host: Darrell Greene
- www.pfdoc.org Patient Education Website & Blog about Pulmonary Fibrosis
- 2013 PILOT Mini-Symposium: http://www.pilotforipf.org/2013_mini_symposium.php
- @davidlederer Twitter account