

CURRICULUM VITAE

Aryeh Fischer, MD

I. Personal History

Present Position Rank: Associate Professor of Medicine
Division of Rheumatology
Division of Pulmonary Sciences and Critical Care Medicine
Department of Medicine
Director, Autoimmune and Fibrotic Lung Disease Treatment Program
Comprehensive Lung and Breathing Program
University of Colorado School of Medicine

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II. Educational History

1988 - 1992 University of Maryland Baltimore County
Bachelor of Arts, General Honors Program
Baltimore, MD

1994 - 1998 University of Maryland School of Medicine
Baltimore, MD

1998 - 2001 Temple University Hospital; Internal Medicine Internship and Residency
Philadelphia, PA

2001 - 2002 Temple University Hospital; Chief Medical Resident
Philadelphia, PA

2002 - 2004 University of Colorado; Rheumatology Fellowship
Denver, CO

III. Board Certifications

2001 American Board of Internal Medicine, Internal Medicine

2004 American Board of Internal Medicine, Rheumatology

IV. Professional Positions

2004 - 2005 Instructor, Division of Rheumatology
National Jewish Health, Denver, CO
Clinical Instructor, Division of Rheumatology
University of Colorado School of Medicine, Aurora, CO

2005 - 2011 Assistant Professor, Division of Rheumatology
National Jewish Health, Denver, CO
University of Colorado School of Medicine, Aurora, CO

2005 - 2007 Attending Physician, Scleroderma Clinic
University of Colorado, Aurora, CO

2007 – June 2015 Co-Director, Autoimmune Lung Center

	National Jewish Health, Denver, CO
2011 – June 2015	Associate Professor of Medicine Department of Medicine, National Jewish Health, Denver, CO
2011 – June 2015	Director, Scleroderma Clinic University of Colorado, Aurora, CO
07/2012 - 06/2013	Acting Chief, Division of Rheumatology National Jewish Health, Denver, CO
01/2013	Associate Professor of Medicine University of Colorado School of Medicine, Aurora CO
07/2013 – June 2015	Chief, Division of Rheumatology National Jewish Health, Denver, CO
July 2015 - present	Associate Professor of Medicine Division of Rheumatology Division of Pulmonary Sciences and Critical Care Medicine Department of Medicine Director, Autoimmune and Fibrotic Lung Disease Treatment Program Center for Lungs and Breathing University of Colorado School of Medicine

V. Honors and Awards

1992	Cum Laude Graduate, General Honors Program Graduate Departmental Honors, Phi Kappa Phi Society
2001	Chief Medical Resident, Temple University Hospital
2002 - 2003	Research and Education Trainee Award, American College of Rheumatology
2007	Clinician of the Year, Department of Medicine, National Jewish Health
2008, 2012, 2013, 2015, 2017	Top Doctor - Rheumatology, 5280 Magazine
2014	“Doctor of the Year”, National Scleroderma Foundation
2017	Best Doctors in America

VI. Professional Service and Committees

a. Institutional and Departmental Committees

2005 – 2015	Credentialing Committee, National Jewish Health
2007 - 2011	Medical Executive Committee, National Jewish Health
2012 - 2014	Clinical Council Member, National Jewish Health
2013 - 2014	Rheumatology Clinic Director, National Jewish Health

b. Memberships and Committees

2008 - Present	Medical Advisory Board Member; Colorado Chapter, Scleroderma Foundation
2010 - Present	Faculty for CTD-PAH Simply Speaking CME
2010 - 2012	Global Steering Committee Member; Patient Perspectives on Pulmonary Arterial Hypertension
2011 - 2012	US Steering Committee Member; Patient Perspectives on Pulmonary Arterial Hypertension
2012 - Present	Medical Advisory Board Member; Pulmonary Fibrosis Foundation
2012 - Present	Medical Advisory Board Member; National Scleroderma Foundation
2012 - Present	Faculty for F1000 in Interstitial Lung Disease Section
2013 - Present	Arthritis Foundation Colorado Medical and Scientific Committee, Great West Region
2013 - Present	Faculty for CTD-PAH Impact PH CME
2013	PHA International Conference Scientific Planning Committee
2013 - 2015	ATS/ERS Task Force Chair; An International Working Group on Undifferentiated Forms of CTD-ILD
2013 - Present	ERS Task Force Member; CTD-ILD Topics
2013 - Present	ERS Task Force Member; IPF Clinical Guidelines
2013 - 2017	Steering Committee Member; SYMPHONY- A Study of Macitentan in Pulmonary Arterial Hypertension to Validate the PAH-SYMPACT. ClinicalTrials.gov Identifier: NCT01841762
2013 - Present	Steering Committee Member; Rituximab for Treatment of Systemic Sclerosis-Associated Pulmonary Arterial Hypertension (SSc-PAH). ClinicalTrials.gov Identifier: NCT01086540
2013 - 2015	Steering Committee Member; Safety and Tolerability of Pirfenidone in Patients with Systemic Sclerosis-Related Interstitial Lung Disease (SSc-ILD) (LOTUSS). ClinicalTrials.gov Identifier: NCT01933334
2013 - 2015	Steering Committee Member; Scleroderma Treatment with Autologous Transplant (STAT) Study. ClinicalTrials.gov Identifier: NCT01413100
2015 – Present	Steering Committee Member; SENSCIS Trial. A double blind, randomized, placebo-controlled trial evaluating efficacy and safety of oral nintedanib treatment for at least 52 weeks in patients with ‘Systemic Sclerosis associated Interstitial Lung Disease’ (SSc-ILD)
June 2016 – present	Steering Committee Member; Multicenter, international, double-blind, 2-arm, randomized, placebo-controlled phase II trial of pirfenidone vs. placebo in patients with unclassifiable fibrosing ILD
Nov 2016	Co-Chair, Clinical Research Conference, American College of Rheumatology Annual Meeting, “Lung Disease in Rheumatology”, Washington, DC
Nov 2016 – present	Appointed as American College of Rheumatology Leader for the Lung Summit on CTD-ILD
May 2017 – present	Steering Committee Member; Phase 2 Study of Safety, Tolerability and Efficacy of Pirfenidone in Patients with Rheumatoid Arthritis Interstitial Lung Disease

August 2017 – present	Rheumatology Research Foundation Study Grant Reviewer
October 2017 – present	U.S. FDA Arthritis Advisory Committee Board Member
2018 – Present	American College of Rheumatology, Quality of Care Committee Member

VII. Active Review and Referee Activities

- American Journal of Case Reports
- American Journal of Respiratory and Critical Care Medicine
- Annals of the American Thoracic Society
- Arthritis and Rheumatology
- Arthritis Care and Research
- BMC Pulmonary Medicine
- BMJ Open Respiratory Research
- Case Reports in Medicine
- Case Reports in Pulmonology
- CHEST
- Cleveland Clinic Journal of Medicine
- Clinical Rheumatology
- Cochrane Reviews
- Dove Medical Press
- European Respiratory Journal
- International Journal of Rheumatology
- Journal of Rheumatology
- Orphan Drugs: Research and Reviews
- PLOS ONE
- Res Medica
- Respiration
- Respiratory Medicine
- Respiratory Medicine Case Reports
- Respirology
- Rheumatology
- Sarcoidosis Vasculitis and Diffuse Lung Diseases
- Scandinavian Journal of Rheumatology
- Seminars in Arthritis and Rheumatism
- Thorax
- UpToDate

VIII. Teaching Activities

a. Regional Invited Lectures

03/2005	“Connective Tissue Disease-Related Interstitial Lung Disease” Topics in Pulmonary Medicine, University of Colorado, Aurora, CO
11/2005	“Bronchiolitis”; University of Colorado Rheumatology Grand Rounds Aurora, CO
01/2006	“Rheumatoid Arthritis”; Clinical Research Unit Lecture Series National Jewish Health, Denver, CO

04/2006 "Scleroderma Lung Disease"; Guest Lecturer, Scleroderma Foundation
Denver, CO

04/2006 "Connective Tissue Disease-Related Lung Disease"
Topics in Pulmonary Medicine, University of Colorado, Aurora, CO

06/2006 "Pulmonary Rheumatology"; Southern Colorado Rheumatism Society

08/2006 "Pulmonary Rheumatology"; University of Colorado Fellowship
Guest Lecturer, Aurora, CO

12/2006 "Connective Tissue Disease-Related Interstitial Lung Disease"
Rocky Mountain Rheumatism Society, Denver, CO

01/2007 "Scleroderma"; Medical Grand Rounds, Good Samaritan Medical Center
Denver, CO

01/2007 "Connective Tissue Disease-Related Interstitial Lung Disease"
Topics in Pulmonary Medicine, University of Colorado, Aurora, CO

01/2007 "Scleroderma"; Medical Grand Rounds, Aurora South Medical Center
Aurora, CO

01/2007 "Scleroderma"; Medical Grand Rounds, Lutheran Medical Center
Denver, CO

05/2007 "Scleroderma"; Medical Grand Rounds, Presbyterian/St. Luke's, Denver, CO

08/2007 "Scleroderma Lung Disease"; Medical Grand Rounds, Swedish Medical Center, Denver, CO

08/2007 "Scleroderma Lung Disease"; National Association of Osteopathic Medicine, Annual
Meeting, Breckenridge, CO

01/2008 "Connective Tissue Disease-Related Interstitial Lung Disease",
Topics in Pulmonary Medicine, University of Colorado, Aurora, CO

01/2008 "Rheumatoid Arthritis"; Guest Lecturer, The Given Institute, Aspen, CO

06/2008 "Interstitial Lung Disease: A Rheumatologist's Perspective"
National Jewish Health Medical Grand Rounds, Denver, CO

07/2008 "Rheumatologic Lung Disease"; Guest Lecturer, Arthritis Foundation, Denver, CO

09/2008 "Evaluation of Rheumatologic Lung Disease"
National Jewish Health Rheumatologic Lung Symposium, Denver, CO

11/2008 "Interstitial Lung Disease: A Rheumatologist's Perspective"
University of Colorado Rheumatology Grand Rounds, Denver, CO

11/2008 "Rheumatoid Arthritis - Lung Disease, Lung Involvement in Rheumatoid Arthritis"
Abraham J. Kauvar, MD and Jean Kauvar Fourth Annual Conference on Excellence in
Research, 2008, Denver, CO

11/2009 "Connective Tissue Disease-Related Interstitial Lung Disease"
Topics in Pulmonary Medicine, University of Colorado, Aurora, CO

- 11/2009 "ILD: Addressing an Interdisciplinary Roadblock"
University of Colorado Rheumatology Grand Rounds, Aurora, CO
- 07/2010 "Scleroderma-Associated Pulmonary Hypertension"
Scleroderma Foundation, Colorado Chapter, Denver, CO
- 11/2011 "Common Dilemmas in CTD-ILD"; Rheumatology Special Lecture
University of Colorado, Aurora, CO
- 11/2011 "ILD as the Sole Manifestation of CTD"; University of Colorado, Aurora, CO
- 03/2012 "Connective Tissue Disease-Related Interstitial Lung Disease"
Topics in Pulmonary Medicine, National Jewish Health, Denver, CO
- 10/2012 "Autoimmune Lung Disease"; Clinical and Translational Research Section Seminar
National Jewish Health, Denver, CO
- 02/2013 "Common Clinical Dilemmas in CTD-ILD"; Rose Family Medicine Lecture Series
Denver, CO
- 03/2013 "A Rheumatologist's Odyssey in a Pulmonary Town"; Department of Medicine Grand
Rounds, University of Colorado Health, Aurora, CO
- 10/2013 "Lung Disease in Scleroderma"; Colorado Chapter, Scleroderma Foundation, Patient
Education Day, Denver, CO
- 11/2013 "Common Clinical Dilemmas in CTD-ILD"; Rheumatology Grand Rounds, University of
Colorado, Aurora, CO
- 11/2013 "Treatment of PH in ILD"; Rheumatology Problem Case Conference, University of Colorado
Aurora, CO
- 11/2013 "Connective Tissue Disease-Related Interstitial Lung Disease"; Department of Medicine
Grand Rounds, St. Joseph's Medical Center, Denver, CO
- 11/2013 "Connective Tissue Disease-Related Interstitial Lung Disease"; Pulmonary Topics,
Pulmonary Fellowship Education Series, University of Colorado, Denver, CO
- 02/2014 "Role of the Lungs in RA"; Clinical and Translational Seminar, National Jewish Health
Denver, CO
- 04/2014 "Connective Tissue Disease-Associated Interstitial Lung Disease"
Rose Medical Center Grand Rounds, Denver, CO
- 06/2014 "Rheumatology Case Conference"; Medicine Conference, National Jewish Health
Denver, CO
- 10/2014 "Update on Scleroderma Research and Therapeutics"; Patient Education Day, Scleroderma
Foundation Colorado Chapter, Denver, CO
- 03/2015 "Scleroderma Overview", Medical Grand Rounds, Swedish Medical Center, Denver, CO
- 05/2015 "CTD-ILD", Department of Medicine Grand Rounds, National Jewish Health, Denver, CO
- 05/2015 "CTD-ILD", Genentech IPF training session, National Jewish Health, Denver, CO
- 10/2015 "Scleroderma: Questions and Answers"
5th Annual Scleroderma Foundation Patient Education Day, Aurora, Colorado

- 11/2015 "Pulmonary Hypertension in Connective Tissue Disease"
PHA Preceptorship, University of Colorado Anschutz Medical Campus
- 03/2015 "Scleroderma", Medical Grand Rounds, Sky Ridge Medical Center, Colorado
- 10/2016 "Scleroderma ILD", 6th Annual Scleroderma Foundation Rocky Mountain Chapter Patient Education Day, Aurora, Colorado
- 11/2016 "Interstitial pneumonia with autoimmune features", Research in Progress, Division of Pulmonary Sciences and Critical Care Medicine, National Jewish Health, Denver, Colorado
- 11/2016 "Scleroderma", Denver Veterans Affairs Medical Center, Denver, Colorado
- 01/2017 "Management of CTD-ILD", UCH Pulmonary Fellows' Core Curriculum, Division of Pulmonary Sciences and Critical Care Medicine, Denver, Colorado
- 02/2017 "Systemic sclerosis", CFReT presentation, University of Colorado Anschutz Medical Campus,
- 07/2017 "Overview of Systemic Sclerosis", Sky Ridge Medical Center, Douglas County, Colorado
- 10/2018 "Autoantibody Testing in Autoimmune Lung Disease", Precision Medicine Conference, Denver, CO

b. National Invited Lectures

- 05/2007 "Therapeutic Options for Systemic Sclerosis-Related Interstitial Lung Disease"
Sunrise Seminar, ATS Annual Meeting 2007, San Francisco, CA
- 01/2008 "Connective Tissue Disease-Related Interstitial Lung Disease"
Chicago Rheumatism Society, Chicago, IL
- 01/2008 "Connective Tissue Disease and Interstitial Lung Disease"; Medical Grand Rounds
Rush Medical Center, Chicago, IL
- 09/2008 "Interstitial Lung Disease: A Rheumatologist's Perspective"; Guest Lecturer
University of Cincinnati Department of Medicine, Cincinnati, OH
- 10/2008 "Interstitial Lung Disease: A Rheumatologist's Perspective"
Rheumatology Network of Indiana, Indianapolis, IN
- 11/2008 "Collagen Vascular Disease and Pulmonary Hypertension"; Guest Lecturer and Expert
Moderator, Ohio Thoracic Society Annual Meeting, Dublin, OH
- 11/2008 "Interstitial Lung Disease: A Rheumatologist's Perspective"
Ohio Thoracic Society Annual Meeting, Dublin, OH
- 05/2009 "ILD: A Rheumatologist's Perspective"; American Thoracic Society Annual Meeting 2009
San Diego, CA
- "Autoantibodies and IPF"; Plenary Session Lecture, ATS 2009 Annual Meeting
San Diego, CA
- "CTD-ILD, an Interdisciplinary Workshop"; ATS 2009 Annual Meeting, San Diego, CA

- 02/2010 "ILD and Rheumatic Diseases"; University of Chicago, Rheumatology Grand Rounds Chicago, IL
- 05/2010 "Screening for and Treating Connective Tissue Disease-Associated Interstitial Lung Disease"; Post-Graduate Course Lecture, American Thoracic Society Annual Meeting 2010, New Orleans, LA
- "The ILD Evaluation: Detecting Occult CTD"; Thematic Workshop Lecture, American Thoracic Society Annual Meeting 2010, New Orleans, LA
- 05/2011 "Lung-Dominant CTD: Addressing an Interdisciplinary Divide"; Meet the Professor Seminar American Thoracic Society Annual Meeting 2011, Denver, CO
- "Collagen Vascular Disease-Associated Interstitial Lung Disease" Post-Graduate Course Lecture, American Thoracic Society Annual Meeting 2011 Denver, CO
- 11/2011 "Common Dilemmas in CTD-ILD"; Washington University, St. Louis, MO
- 11/2011 "Common Dilemmas in CTD-ILD"; St. Louis University, St. Louis, MO
- 12/2011 "CTD-Related UIP"; Plenary Session Lecture, IPF Summit, Chicago, IL
- 05/2012 "CTD-ILD" Lectures; Cleveland Society of Rheumatology, Cleveland, OH
- 05/2012 "Autoantibodies and Lung Disease"; Meet the Professor Seminar American Thoracic Society Annual Meeting 2012, San Francisco, CA
- 06/2012 "CTD-PAH"; Case Manager Society, San Francisco, CA
- 06/2012 "CTD-PAH"; Speaker and Panelist at the PAH Association Annual Congress, Orlando, FL
- 07/2012 "Scleroderma-Associated Pulmonary Hypertension"; Grand Lecture Speaker Scleroderma National Patient Education Day, Grapevine, TX
- 10/2012 "Management of CTD-ILD"; Plenary Session Lecture American College of Chest Physicians National Meeting 2012, Atlanta, GA
- 11/2012 "Clinical and Pathologic Aspects of CTD-ILD"; Plenary Session Lecture American College of Rheumatology National Meeting 2012, Washington, DC
- 11/2012 "CTD-ILD"; Medical University of South Carolina, Charleston, SC
- 12/2012 "PAH-CTD"; Austin, TX
- 03/2013 "CTD-ILD", Annual Rheumatology Symposium, Portland, OR
- 04/2013 "CTD-ILD", Pulmonary Symposium at Cedars Sinai Medical Center, Los Angeles, CA
- 05/2013 "Controversies in CTD-ILD: A Pro-Con Debate"; Plenary Session Chair American Thoracic Society Annual Meeting 2013, Philadelphia, PA
- "Autoantibodies in ILD"; Plenary Session Lecture American Thoracic Society Annual Meeting 2013, Philadelphia, PA
- "Impact of Autoantibodies on Survival in IPF"; Plenary Session Lecture American Thoracic Society Annual Meeting 2013, Philadelphia, PA

- "The ILD Evaluation: Detecting Occult CTD"; Meet the Professor Seminar
American Thoracic Society Annual Meeting 2013, Philadelphia, PA
- "Meet the Expert: Scleroderma"; Patient Advisory Roundtable
American Thoracic Society Annual Meeting 2013, Philadelphia, PA
- 10/2013 "Pulmonary Manifestations of the Rheumatic Diseases"; Meet the Professor Seminar
American College of Rheumatology Annual Meeting 2013, San Diego, CA
- "Treatment of ILD in Pulmonary Hypertension"; ILD Study Group
American College of Rheumatology Annual Meeting 2013, San Diego, CA
- 11/2013 "Screening for PAH in CTD"; CME Lecture, Kaiser Permanente Department of Medicine
Orange, CA
- 11/2013 "PAH in CTD: A Rheumatologist's Perspective"; Simply Speaking PH CME Lecture
San Diego, CA
- 12/2013 "PAH in CTD"; Impact PH CME Lecture, Santa Barbara, CA
- 12/2013 "PAH in CTD: A Rheumatologist's Perspective"; Simply Speaking PH CME Lecture
Honolulu, HI
- 12/2013 "Screening for PAH in CTD", University of New Mexico, Albuquerque, NM
- 03/2014 "Scleroderma PAH"; Scleroderma Foundation CME Presentation, Seattle, WA
- 05/2014 "The Rheumatologist's Approach to ILD", 13th Annual Rheumatic Disease Conference
Santa Fe, New Mexico
- 05/2014 "Meet the Expert: Scleroderma"; Patient Advisory Roundtable
American Thoracic Society Annual Meeting 2014, San Diego, CA
- "Common Clinical Dilemmas in CTD-ILD"; Meet the Professor Seminar
American Thoracic Society Annual Meeting 2014, San Diego, CA
- "Identification of Subtle CTD: Forme Fruste and Undifferentiated CTD-ILD"; Plenary Session
Lecture, American Thoracic Society Annual Meeting 2014, San Diego, CA
- "Breathmaking Progress in Rare Interstitial Lung Diseases - Insights from Connective
Tissue Diseases (CTD) and Associated Interstitial Lung Diseases (ILD)"; Plenary Session
Lecture, American Thoracic Society Annual Meeting 2014, San Diego, CA
- 06/2014 "Power Breakfast: Network with Medical Professional"; Connective Tissue Disease and
Pulmonary Hypertension, Pulmonary Hypertension Association International PH
Conference, Indianapolis, IN
- 06/2014 "Connective Tissue Disease and Pulmonary Hypertension"; Chair, Medically-Led Session,
Pulmonary Hypertension Association International PH Conference, Indianapolis, IN
- 10/2014 "Common Clinical Dilemmas in CTD-ILD"; Pulmonary Division Grand Rounds
University of Cincinnati, Cincinnati, OH
- 10/2014 "Detection of Occult CTD"; CTD-ILD Evaluation and Management: Importance of a Multi-
Disciplinary Approach. Plenary Session Lecture, CHEST 2014, Austin, TX
- 11/2014 "ACR Review Course - Interstitial Lung Disease in Rheumatic Disease: A Focused Review"
American College of Rheumatology National Meeting 2014, Boston, MS

- “Meet the Professor Seminars: Pulmonary Manifestations of Rheumatic Disease”
American College of Rheumatology National Meeting 2014, Boston, MS
- “Interstitial Lung Disease Study Group Presentation: Emerging and Adjunctive Therapies for Interstitial Lung Disease Due to Connective Tissue Disease: Lessons From Idiopathic Pulmonary Fibrosis Trials”
American College of Rheumatology National Meeting 2014, Boston, MS
- 11/2014 “CTD-ILD”, Annual Meeting, Atlanta, GA, Georgia Society of Rheumatology
“An updated on vasculitis”, Annual Meeting, Atlanta, GA, Georgia Society of Rheumatology
- 01/2015 “CTD-ILD”, Annual Meeting, Idaho Society of Rheumatology, Boise, Idaho
- 02/2015 “CTD-PAH”, Scleroderma Foundation, CME program, San Diego, CA
- 03/2015 “CTD-ILD”, Department of Medicine Gradn Rounds, Inova Medical Center, Fairfax, VA
- 03/2015 “CTD-ILD”, Division of Rheumatology Grand Rounds, Northwestern University, Chicago, IL
“CTD-PAH”, Chicago Rheumatism Society, Chicago, IL
- 03/2015 “CTD-ILD”, American College of Rheumatology, State of the Art Meeting, Chicago, IL
“Scleroderma Lung: Challenging Cases”, American College of Rheumatology, State of the Art Meeting, Chicago, IL
- 05/2015 “Meet the Expert: Scleroderma”; Patient Advisory Roundtable
American Thoracic Society Annual Meeting 2014, Denver, CO
- “CTD-ILD: A rheumatologist’s perspective”, ILD Postgraduate Course, American Thoracic Society International Conference, Denver, CO
- “Interstitial Pneumonia with Autoimmune Features”, Plenary Session presentation, American Thoracic Society International Conference, Denver, CO
- Plenary Session Co-Chair, “Common Clinical Dilemmas in Connective Tissue Disease Associated ILD”, American Thoracic Society International Conference, Denver, CO
- 07/2015 “A rheumatologist’s approach to ILD”
Annual Convention of the Association de Rheumatologos de Puerto Rico
Rio Grande, Puerto Rico
- “Pulmonary hypertension in CTD”
Annual Convention of the Association de Rheumatologos de Puerto Rico
Rio Grande, Puerto Rico
- 10/2015 “CTD-ILD”. Pulmonary Fibrosis Day, Piedmont Medical Center, Atlanta, GA
- 10/2015 “Connective Tissue Disease-associated usual interstitial pneumonia: similarities and differences from IPF”
Plenary session, CHEST Annual Congress, Montreal, Ontario, Canada
- “Clinical and serologic clues to IPAF”
Plenary session, CHEST Annual Congress, Montreal, Ontario, Canada
- 11/2015 “Clinical landscape of CTD-ILD”
“Management of CTD-ILD”
20th Annual Pulmonary Grand Rounds, St. Luke’s Hospital, St. Louis, Missouri

Connective Tissue Diseases and the Lungs: A new frontier

- 11/2015 "Pulmonary Manifestations of Rheumatic Disease"
Meet the Professor Seminar
American College of Rheumatology Annual Meeting, San Francisco, CA
- "Diagnosis and assessment of Scleroderma-ILD"
Plenary session presentation
American College of Rheumatology Annual Meeting, San Francisco, CA
- 11/2015 "Common Clinical Dilemmas in CTD-ILD"
New Jersey Rheumatology Association Meeting
West Orange, NJ
- 02/2016 "CTD-ILD", UCLA Visiting Professorship
"Interstitial Pneumonia with Autoimmune Features", UCLA Visiting Professorship
- 03/2016 "CTD-ILD", Westchester Medical Center, Department of Medicine Grand Rounds
- 03/2016 "CTD-ILD", Mt Sinai/Beth Israel Visiting Professorship
"Interstitial Pneumonia with Autoimmune Features", Mt Sinai/Beth Israel Visiting Professorship
- 05/2016 "CTD-ILD" U Mass Department of Medicine Grand Rounds
"Interstitial Pneumonia with Autoimmune Features", Rheumatology Grand Rounds
- 05/2016 "A rheumatologist's approach to ILD", West Virginia Rheumatology Society, Annual Meeting
"Update on myositis", West Virginia Rheumatology Society, Annual Meeting
- 05/2016 "Approach to rheumatology patient with lung disease", California Rheumatology Association Annual Meeting, San Francisco, CA
- 09/2016 "A rheumatologist's approach to CTD-ILD", Rheumatology Grand Rounds, Washington University Medical Center, St. Louis, MO
- 09/2016 "Interstitial pneumonia with autoimmune features" (IPAF), Pulmonary Grand Rounds, Washington University Medical Center, St. Louis, MO
- 09/2016 "Approach to rheumatology patient with lung disease", St. Louis Rheumatology Association
- 09/2016 "A rheumatologist's approach to CTD-ILD", Medical Grand Rounds, St. Louis University Medical Center, St. Louis, MO
- 09/2016 "Interstitial pneumonia with autoimmune features" (IPAF), Rheumatology Grand Rounds, St. Louis University Medical Center, St. Louis, MO
- 10/2016 "Update on RA-ILD", Plenary Session Presentation, Annual College of Chest Physicians CHEST Conference, Los Angeles, CA
- 11/2016 "Clinical approach: Evaluating CTD-ILD for the pulmonologist". Keynote Speaker, UCSF ILD Symposium, "ILD: The changing landscape", San Francisco, CA
- "Integrated approach to treating CTD-ILD". Keynote Speaker, UCSF ILD Symposium, "ILD: The changing landscape", San Francisco, CA
- 11/2016 "Interstitial pneumonia with autoimmune features: What it is and why you should care". Clinical Research Conference, American College of Rheumatology Annual Meeting, "Lung Disease in Rheumatology", Washington, DC

- 12/2016 "A rheumatologist's approach to CTD-ILD", Medical Grand Rounds, Medical College of Wisconsin, Milwaukee, Wisconsin
- 12/2016 "Interstitial pneumonia with autoimmune features" (IPAF), Pulmonary Grand Rounds, Medical College of Wisconsin, Milwaukee, Wisconsin
- 4/2017 "CTD-ILD: A Rheumatologist's Perspective". RAIN Annual Symposium, Lung Disease in Rheumatology, Omaha, NE
- 4/2017 "CTD-ILD: A Rheumatologist's Perspective", South Carolina Rheumatism Society Annual Meeting, Charleston, SC
- 4/2017 "Controversies and Challenges in CTD-ILD", South Carolina Rheumatism Society Annual Meeting, Charleston, SC
- 4/2017 "CTD-ILD: A Rheumatologist's Perspective", Congress of Clinical Rheumatology, Destin, FL
- 5/2017 "CTD-ILD: A Rheumatologist's Perspective", New Mexico Rheumatology Society Annual Meeting, Santa Fe, NM
- 5/2017 "Pulmonary Hypertension in Connective Tissue Disease", New Mexico Rheumatology Society Annual Meeting, Santa Fe, NM
- 5/2017 "Interdisciplinary Approach to Evaluation and Management of CTD-ILD", Meet the Professor Seminar, American Thoracic Society Annual Meeting, Washington, D.C.
- 5/2017 Co-Chair, Plenary Session, "Hot Topics in CTD-ILD", American Thoracic Society Annual Meeting, Washington, D.C.
- 6/2017 "CTD-ILD: A Rheumatologist's Perspective", Georgia Society of Rheumatology Annual Meeting, Greensboro, GA
- 6/2017 "Controversies and Challenges in CTD-ILD", Georgia Society of Rheumatology Annual Meeting, Greensboro, GA
- 8/2017 "Scleroderma Lung Disease", Grand Lecture, National Scleroderma Foundation Patient Education Day, Chandler, AZ
- 8/2017 "Autoimmune ILD: A Rheumatologist's Perspective", Medical Grand Rounds, The Cleveland Clinic, Cleveland, OH
- 8/2017 "Management of CTD-ILD", Internal Medicine Noon Conference, The Cleveland Clinic, Cleveland, OH
- 9/2017 "Interstitial Pneumonia with Autoimmune Features", Rheumatologic Lung Disease Symposium, Mayo Clinic, Jacksonville, FL
- 10/2017 "Autoimmune ILD", Medical Grand Rounds, Lankenau Medical Center, Philadelphia, PA
- 11/2017 "ILD Evaluation: Assessing for CTD", Plenary Session, Pulmonary Fibrosis Foundation Summit, Nashville, TN
- 11/2017 "Mechanisms of Lung Fibrosis: CTD-ILD", Plenary Session, Pulmonary Fibrosis Foundation Summit, Nashville, TN

- 11/2017 "Autoimmune ILD", Simply Speaking CME Program, Birmingham, AL
- 10/2018 Program Chair and Speaker, "Exploring Novel Therapies for Scleroderma-Associated ILD: An Evidence-based Approach to Diagnosis and Management", Annual CHEST Congress, San Antonio, TX
- 10/2018 Speaker, "More than Skin Deep: Partnering to Improve Early Diagnosis of Systemic Sclerosis-Associated Interstitial Lung Disease", Annual CHEST Congress, San Antonio, TX
- 11/2018 "ILD: A Rheumatologist's Perspective", Maryland State Society Rheumatology Meeting, Baltimore, MD
- 11/2018 "IPAF", Johns Hopkins Medical Center, Rheumatology Grand Rounds, Baltimore, MD

c. International Invited Lectures

- 09/2011 "Lung-Dominant CTD-Associated ILD", "COINVOLGIMENTO POLMONARE IN MALATTIE REUMATOLOGICHE: dalle esperienze di approccio multidisciplinare alle evidenze scientifiche up-to-date" (Multi-disciplinary congress on Pulmonary-Rheumatology), Reggio Emilia, Italy
- 09/2011 "The Pulmonologist-Rheumatologist Interaction in CTD"; Plenary Session Lecture European Respiratory Society Annual Meeting 2011, Amsterdam, Netherlands
- 11/2011 "Lung-Dominant CTD-Associated ILD"; 14th Thoracic Congress of São Paulo São Paulo, Brazil
- "Common Dilemmas in CTD-ILD"; 14th Thoracic Congress of São Paulo São Paulo, Brazil
- "Anti-Synthetase Syndrome"; 14th Thoracic Congress of São Paulo. São Paulo, Brazil
- 06/2013 "ILD Associated with CTD"; Macitentan and Interstitial Lung Diseases, Medical Forum Actelion Pharmaceuticals, Basel, Switzerland
- 08/2013 "CTD-ILD"; Congress on Rheumatologic Lung Disease, Clinica Las Condes Santiago, Chile
- "Idiopathic Interstitial Pneumonia in Occult CTD"; Congress on Rheumatologic Lung Disease, Clinica Las Condes, Santiago, Chile
- "Pulmonary Vasculitis"; Congress on Rheumatologic Lung Disease, Clinica Las Condes Santiago, Chile
- "Pulmonary Hypertension in CTD"; Congress on Rheumatologic Lung Disease, Clinica Las Condes, Santiago, Chile
- 03/2015 "Detection of CTD-ILD", Associacao Catarinense De Pneumologia e Tisiologia De Santa Catarina, Florianopolis, Brazil
- "Management of CTD-ILD", Associacao Catarinense De Pneumologia e Tisiologia De Santa Catarina, Florianopolis, Brazil
- "RA-ILD: Similar to IPF?", Associacao Catarinense De Pneumologia e Tisiologia De Santa Catarina, Florianopolis, Brazil
- Pulmonary vasculitis: An update, Associacao Catarinense De Pneumologia e Tisiologia De Santa Catarina, Florianopolis, Brazil
- "Pulmonary hypertension in scleroderma", Associacao Catarinense De Pneumologia e Tisiologia De Santa Catarina, Florianopolis, Brazil

- 03/2016 "The ILD evaluation: Detecting CTD". Diffuse Lung Disease Meeting, Mumbai India
"Management of CTD-ILD. Diffuse Lung Disease Meeting, Mumbai India
- 11/2016 "Mechanisms of ILD in CTD", Plenary Session Symposium, "Pulmonary Fibrosis: Still many questions to be answered", British Thoracic Society Winter Meeting, London, UK
- 03/2017 "Unclassifiable ILD", Investigator Meeting, Amsterdam, The Netherlands
- 03/2017 "Role of ANCA in Pulmonary Vasculitis", CHEST-IMPACT 2017 Congress, Abu Dhabi, United Arab Emirates
- 03/2017 "CTD-associated ILD", CHEST-IMPACT 2017 Congress, Abu Dhabi, United Arab Emirates
- 06/2017 "Can we improve treatment of SSc-ILD", Scientific Symposium, EULAR Annual Congress, Madrid, Spain
- 09/2017 "New Perspectives on Autoimmune ILD", Scientific Symposium, ERS Annual Congress, Milan, Italy
- 10/2017 "Myositis-ILD: what the pulmonologist needs to know", Plenary Session, CHEST Annual Congress, Toronto, Ontario, Canada
- 01/2018 "IPAF", 25th Annual Symposium on Autoantibodies and Autoimmunity, Tokyo, Japan
- 12/2018 "CTD-ILD", Skype Presentation, Florianopolis Pulmonary Society, Brazil

d. Visiting Professorships

- 11/2008 Visiting Professor, Division of Pulmonary Medicine and ILD Program University of Cincinnati, Cincinnati, OH
- 11/2011 Visiting Professor, Moderator, Speaker, "*COINVOLGIMENTO POLMONARE IN MALATTIE REUMATOLOGICHE: dalle esperienze di approccio multidisciplinare alle evidenze scientifiche up-to-date*" (Multi-disciplinary congress on Pulmonary-Rheumatology), Reggio Emilia, Italy
- 11/2011 Visiting Professor, Division of Rheumatology, Washington University School of Medicine St. Louis, MO
- 11/2011 Visiting Professor/Distinguished Invitee, 14th Thoracic Congress of São Paulo São Paulo, Brazil
- 08/2013 Visiting Professor, Congress on Rheumatologic Lung Disease, Clinica Las Condes, Santiago, Chile
- 11/2013 "CTD-ILD"; Visiting Professor, The Hackl Family Visiting Professorship, Department of Medicine, Mayo Clinic Jacksonville, Jacksonville, FL
- 03/2014 "CTD-ILD"; Visiting Professor, Division of Pulmonary and Critical Care, Cleveland Clinic Cleveland, OH
- 04/2014 Visiting Professor, Division of Rheumatology, Hospital for Special Surgery, Cornell Medical Center, Manhattan, NY
- 09/2014 Visiting Professor, University of Cincinnati, OH

03/2015 Visiting Professor, Northwestern University, Chicago, IL

03/2015 Visiting Professor, Associacao Catarinense De Pneumologia e Tisiologia De Santa Catarina, Florianopolis, Brazil

02/2016 Visiting Professor, Division of Pulmonary Medicine, UCLA

04/2016 Visiting Professor, Divisions of Pulmonary Medicine and Rheumatology, Mt. Sinai / Beth Israel Department of Medicine

04/2017 Visiting Professor, RAIN Annual Symposium, Lung Disease in Rheumatology, Omaha, NE

08/2017 Visiting Professor, Department of Medicine, The Cleveland Clinic, Cleveland, OH

e. Preceptorship

2005 - Present Faculty Preceptor, Rheumatology Section, Blood Lymph Pathophysiology Course University of Colorado School of Medicine, Aurora, CO

2005 - 2015 Faculty Preceptor for University of Colorado Rheumatology Fellows Autoimmune Lung Center Clinic, National Jewish Health, Denver, CO

2007 - 2009 Faculty Preceptor for University of Colorado/National Jewish Health Allergy and Immunology Fellows Weekly Rheumatology Clinic, Denver, CO

2011 – Present Faculty Preceptor, Scleroderma Clinic, University of Colorado, Aurora, CO

2015 – Present Faculty Preceptor for University of Colorado Rheumatology Fellows Autoimmune Lung Center / ILD Clinic, Aurora, CO

Jan 2014 – Dec 2014 Precepting/Mentoring Dr. Sandra Chartrand, a Visiting Rheumatology Fellow from Montreal, Canada

f. Other

11/2008 Rheumatologic Lung Symposium: Programmatic Chair and Lecturer National Jewish Health, Denver, CO

2011, 2012, 2013, 2014 Chair, Scleroderma Foundation Patient Education Day, Colorado Chapter

10/2013 Chair, RA CME Live: Optimizing the Quality of Care for Patients with Rheumatoid Arthritis: A live, multimedia and interactive case-based workshop, National Jewish Health Denver, CO

06/2013 Webinar, "Screening Scleroderma Patients for PAH", PHA Online University

11/2014 Webinar, "Autoimmune related pulmonary fibrosis", Pulmonary Fibrosis Foundation

12/2015 Webinar, "Scleroderma", Denver Veterans Affairs Medical Center

08/2016 Webinar, "RA-ILD", Roche sponsored webcast in India, "RA: Beyond the joints"

09/2016 Webinar, "CTD-ILD", PHA Online University

IX. Research Grants, Contracts and Special Grants

MM-093-01-200 (Co-Investigator: Fischer)

04/26/2005- 12/27/2006

Merrimack

Title: A Phase 2, Double-Blind, Parallel, Placebo-Controlled Randomized Study to Evaluate the Efficacy and Safety of Three Different Dose Levels (2.5, 7.5 and 20 mg) of MM-093 in Patients with Active Rheumatoid Arthritis on Stable Doses of Methotrexate

SQuERI (PI: Fischer)

09/2006 - 12/2010

MD Primer: CRU National Jewish Health

Title: Scleroderma QuERI PAH Registry

#N01AI05419 (PI at National Jewish Health: Fischer)

02/27/2007 - 12/15/2009

NIH/National Jewish Health/Duke University

Title: A Randomized, Open-Label, Phase II/III Multicenter Study of High-Dose Immunosuppressive Therapy Using Total Body Irradiation, Cyclophosphamide, ATGAM, and Autologous Transplantation with Auto-CD34+HPC versus Intravenous Pulse Cyclophosphamide for the Treatment of Severe Systemic Sclerosis (SCOT) Trial

Protocol U3839g (PI: Fischer)

04/19/2007 - 2013

Genentech

Title: A Long-Term Study of the Safety of Rituxan in Patients with Rheumatoid Arthritis after an Inadequate Response to Previous Anti-TNF Therapy

PHAROS (PI: Fischer)

9/18/2007 – June 2015

National Jewish Health and University of Colorado; Coordinating site: Georgetown University

Gilead Sciences

Title: Pulmonary Hypertension Assessment and Recognition of Outcomes of Scleroderma (Systemic Sclerosis, SSc)

SLSII - Mycophenolate vs. Oral Cyclophosphamide; #R01 HL089901A (PI at National Jewish Health: Fischer)

08/01/2010 – June 2015

NIH/National Jewish Health/University of California, Los Angeles (UCLA)

Title: Mycophenolate vs. Oral Cyclophosphamide in Scleroderma Interstitial Lung Disease (Scleroderma Lung Study II)

Rituximab for Scleroderma-Pulmonary Arterial Hypertension (Fischer is a Co-Investigator and on the Steering Committee of the trial)

01/2011 - Ongoing

NIH

Title: Rituximab for Treatment of Systemic Sclerosis-Associated Pulmonary Arterial Hypertension (SSc-PAH)

ClinicalTrials.gov Identifier: NCT01086540

STAT (Fischer is a Co-Investigator and PI at NJH and is a Steering Committee member of the trial)

12/2011 - Ongoing

Scleroderma Research Foundation Title: Scleroderma Treatment with Autologous Transplant (STAT) Study;

ClinicalTrials.gov Identifier: NCT01413100

AMERICA (Co-Investigator: Fischer)

11/09/2012 - Ongoing

Gilead Sciences

Title: Ambrisentan for the Improvement of Right Ventricular Strain in Scleroderma-Associated Pre-Pulmonary Arterial Hypertension

SYMPHONY (Fischer is Co-Investigator at University of Colorado and is on the Steering Committee for the trial)

01/2013 - Ongoing

Actelion Pharmaceuticals, Inc.

Title: A Study of Macitentan in Pulmonary Arterial Hypertension to Validate the PAH-SYMPACT; ClinicalTrials.gov Identifier: NCT01841762

The Role of the Lung in the Initiation of Rheumatoid Arthritis (Fischer is Co-Investigator)

08/15/2013 – June 2015

PSSc-001 LOTUSS (Fischer is PI at NJH, and is on the Steering Committee for the trial)

07/15/2013 – June 2015

InterMune Inc.

Title: Safety and Tolerability of Pirfenidone in Patients with Systemic Sclerosis-Related Interstitial Lung Disease (SSc-ILD) (LOTUSS). ClinicalTrials.gov Identifier: NCT01933334

SERA: Lung Project (Co-Investigator: Fischer)

01/2014 – June 2015

American College of Rheumatology/University of Colorado

Title: Studies of the Etiology of RA (SERA): Lung Project

CSS (Churg Strauss Syndrome); (Co-Investigator: Fischer)

01/2014 – June 2015

GSK and NIH (funded by NIAID)

Title: A Double-blind, Randomised, Placebo-controlled Study to Investigate the Efficacy and Safety of Mepolizumab in the Treatment of Eosinophilic Granulomatosis with Polyangiitis in Subjects Receiving Standard of Care Therapy

(PI at NJH: Fischer)

07/1/2014 - 06/30/2015

Rheumatology Research Foundation; Dr. Kristen Demoruelle, PI at the UCD

Title: The microbiome and generation of RA-related autoimmunity in the lung

ESB10651

Fischer (PI)

04/01/16-03/31/17

Natural History of Interstitial Pneumonia with Autoimmune Features

The goal of this study is to precisely phenotype patients with interstitial pneumonia with autoimmune features and to analyze their longitudinal physiology, treatment responsiveness and survival

Role: PI

1199.214

Fischer (PI)

02/01/16-01/31/19

A double blind, randomised, placebo-controlled trial evaluating efficacy and safety of oral nintedanib treatment for at least 52 weeks in patients with 'Systemic Sclerosis associated Interstitial Lung Disease' (SSc-ILD)

Role: PI

Other ongoing clinical trials (Fischer as PI)

A double blind, randomized, placebo-controlled trial evaluating efficacy and safety of oral nintedanib treatment for at least 52 weeks in patients with 'Systemic Sclerosis associated Interstitial Lung Disease' (SSc-ILD)

Scleroderma Lung Study III (SLS III): Combining the anti-fibrotic effects of pirfenidone (PFD) with mycophenolate (MMF) for treating scleroderma-related interstitial lung disease

Abatacept for the Treatment of Myositis-associated Interstitial Lung Disease

A Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase 3 Trial to Evaluate Efficacy and Safety of Lenabasum in Diffuse Cutaneous Systemic Sclerosis

IX. Bibliography

a. Manuscripts Published in Peer-Reviewed Journals

1. Rao TD, Fischer A, and Frey AB. CD4+ Th2 T Cells Elicited by Immunization Confer Protective Immunity to Experimental *Borrelia burgdorferi* Infection. *Annals of the New York Academy of Sciences*. 730: 364-6, 1994. PMID: 7915895
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3. Hahn SA, Schutte M, Hoque ATMS, Moskaluk CA, da Costa LT, Rozenblum E, Weinstein CL, Fischer A, Yeo CJ, Hruban RH, and Kern SE. DPC4, A Candidate Tumor Suppressor Gene at Human Chromosome 18q21.1. *Science*. 271: 350-3, 1996. PMID: 8553070
4. Fischer A, Korman D, and West SG. Contribution from the Field: Radiologic Vignette: Hughes-Stovin Syndrome. *Arthritis Care and Research* 2005; 53:114-116. PMID: 15696563
5. Frankel SK, Cosgrove GP, Fischer A, Meehan RT, and Brown KK. Update in the Diagnosis and Management of Pulmonary Vasculitis. *Chest* 2006; 129: 452-465. PMID: 16478866
6. Swigris JJ, Olson AA, Fischer A, Lynch DA, Cosgrove GP, Frankel SK, Meehan, RT and Brown KK. Mycophenolate mofetil is safe, well-tolerated, and preserves lung function in patients with connective tissue disease-related interstitial lung disease. *Chest* 2006; 130:30-36. PMID: 16840379
7. Fischer A, Pfalzgraf FP, Feghali-Bostwick CA, Wright TM, West SG, and Brown KK. Anti-Th/To-Positivity in a Cohort of Patients with Idiopathic Pulmonary Fibrosis. *J Rheumatol* 2006; 33:1600-1605. PMID: 16783860
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9. Fischer A, Misumi S, Curran-Everett D, Meehan RT, Ulrich SK, Swigris JJ, Frankel SK, Cosgrove GP, Lynch DA, Brown KK. Pericardial Abnormalities Predict the Presence of Echocardiographically-Defined Pulmonary Arterial Hypertension in Systemic Sclerosis-Related Interstitial Lung Disease. *Chest*. 2007; 131:988-992. PMID: 17426200
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11. Dalal S, Fischer A, Swigris JJ. Systemic sclerosis-related interstitial lung disease. *Current Respiratory Medicine Reviews* 2008; 4:226-232.
12. Iseman MD and Fischer A. Tumor Necrosis Factor - at the Intersection of Mycobacterial Immunity and Pathogenesis: An Important New Address in MedicinEditorial Commentary, *Clin Infect Dis*. 2008 Jun 1;46(11):1741-2. PMID: 18419423
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15. Fischer A, Swigris JJ, du Bois RM, Lynch DA, Downey GP, Frankel SK, Fernandez-Perez E, Gillis JZ, Cosgrove GP, Brown KK. Non-Jo-1 Anti-Synthetase Syndrome Presenting As Idiopathic Interstitial Pneumonia. *Respiratory Medicine* 2009. PMID: 19497723
16. Fischer A, Brown KK, Frankel SK. Treatment of tissue disease related interstitial lung disease. *Clinical Pulmonary Medicine* 2009. 16(2):74-80.
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27. Hinchcliff M, [Fischer A](#), Schiopu E, Steen VD; PHAROS Investigators. Pulmonary Hypertension Assessment and Recognition of Outcomes in Scleroderma (PHAROS): baseline characteristics and description of study population. *J Rheumatol*. 2011 Oct; 38(10):2172-9. Epub 2011 Aug 15. PMID: 21844142 PMCID: PMC323032
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c. Book Chapters

1. [Aryeh Fischer](#) and Roland M. duBois: Lung Systemic Lupus Erythematosus, 5E edited by Robert G. Lahita Editor(S): Tsokos & Buyon & Koike. Editor in Chief: R Lahita. Published: 02 Nov 2010 Imprint: Academic Press ISBN: 9780123749949.
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8. Sandra Chartrand and [Aryeh Fischer](#). Connective tissue disease-associated interstitial lung disease Essential Clinical Pulmonology. In Press.
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e. Invited Editing Activities

1. Kevin K. Brown, Aryeh Fischer, Jeffrey J. Swigris. Interstitial Lung Disease and Autoimmune Lung Diseases. *Immunology and Allergy Clinics*. Nov 2012. Volume 32, Issue 4, p453-684
2. Dellaripa, Paul F., Fischer, Aryeh, Flaherty, Kevin R. "Pulmonary Manifestations of Rheumatic Disease - A Comprehensive Guide." Published by Springer. Doi: 10.1007/978-1-4939-0770-0.
3. Aryeh Fischer and Paul F. Dellaripa, Thematic issue, Lung Disease in Rheumatic Disease. *Rheumatic Dis Clinics North America*, May 2015, Volume 41, Issue 2.
4. Richard Brasington and Aryeh Fischer. Thematic Issue: Connective tissue disease-associated interstitial lung disease. *Current Respiratory Medicine Reviews*. Nov 2015, Volume 11.
5. Aryeh Fischer and Joyce Lee. Lung Disease in Rheumatoid Arthritis. Springer Textbook. In Press.

f. Other

1. Vallerie V. McLaughlin, MD; Aryeh Fischer, MD. "Diagnosis and Treatment of Scleroderma-Related PAH: Improving Patient Care and Outlook". *Medscape*. May 2011.
2. Aryeh Fischer, MD; Rachel E. Swigris, DO; Cindy Lampner, MLS. "Rheumatoid Arthritis: A Practical Guide for the Primary Care Provider". *Medscape*. July 2011.
3. Aryeh Fischer, MD. "Pulmonary Arterial Hypertension: Update for Managed Care" - PAH Monograph published October 2011, accredited by CME solutions.