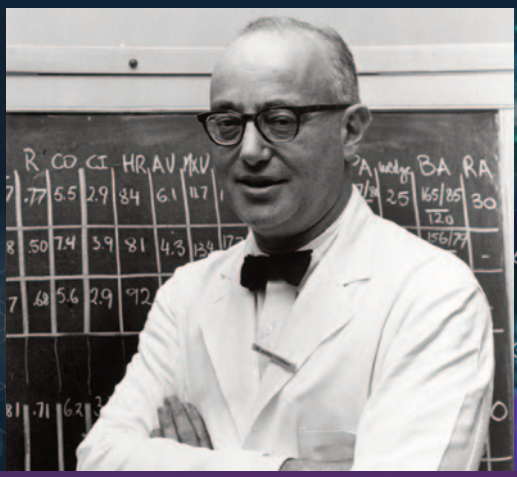
Penn Medicine
Continuing Medical and Interprofessional Education

IN-PERSON AND **VIRTUAL**

THE 8TH ALFRED P. FISHMAN SYMPOSIUM

ILD AND PH: BRIDGING THE DIVIDE



Friday-Saturday
April 2-3, 2027

In-Person Meeting Location
The Logan Philadelphia
One Logan Square
Philadelphia, PA 19103

Virtual option available

CME/CE-ACCREDITED CONFERENCE

ABIM CME MOC ACCREDITED

http://upenn.cloud-cme.com/Fishman2027



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PROGRAM OVERVIEW & TARGET AUDIENCE

Pulmonary hypertension (PH) and pulmonary fibrosis/interstitial lung disease (ILD) are individually complex, progressive diseases with substantial morbidity and mortality. Pulmonary vascular and parenchymal lung diseases individually are challenging to manage. Increasingly, it is recognized that these diseases cannot be considered in isolation and frequently co-occur. The emergence of effective and experimental therapies in both diseases (including in combination) makes diagnosis, prognosis, treatment selection, and clinical trial design critical decisions for patients with these conditions.

The 2027 Alfred P. Fishman Symposium will address this rapidly evolving area. The program brings together experts in ILD, pulmonary vascular disease, physiology, imaging, immunology, transplantation, clinical trials and regulatory science to address an important unmet need: how to identify the biological and clinical phenotypes of patients with PH, ILD, and PH-ILD across a continuum and translate that information into more appropriate treatment. The agenda specifically addresses ILD and PH diagnostics, evidence-based treatment, physiology, mechanisms of epithelial-endothelial and vascular-parenchymal crosstalk, clinical phenotypes, and challenging treatment decisions.

This activity has been designed for physicians, nurse practitioners, physician assistants, respiratory therapists, nurses, pharmacists, residents, fellows, and students who may encounter patients with ILD and pulmonary hypertension.

LEARNING OBJECTIVES

Upon completion of this activity, physicians and health care providers will be able to:

- Apply diagnostic and treatment algorithms for ILD, PAH, and PH-ILD, incorporating current evidence-based and emerging therapies.
- Explain the pathobiologic crosstalk between pulmonary endothelium and epithelium and its relevance in ILD and PH.
- Formulate individualized treatment plans across ILD, CTD-PAH, PH-ILD, PAH, and sarcoid-PH phenotypes using a case-based approach.
- Evaluate emerging clinical trial designs to align PH-ILD research with the needs and desires of patients.
- Describe current regulatory perspectives on endpoints and review pathways for PH and ILD, and discuss the ethical and methodological challenges of trial design in rare pulmonary disease.

HOSTING DEPARTMENT

The Alfred P. Fishman Symposium is hosted by the Pulmonary Hypertension/Pulmonary Vascular Disease Program and the Interstitial Lung Disease Program at Penn Medicine.



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ACCREDITATION

In support of improving patient care, Penn Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

DESIGNATION OF CREDIT

Physicians: Penn Medicine designates this live activity for a maximum of 11.75 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABIM MOC: Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 12.5 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Nurses: This program provides 12.5 NCPD hours.

Pharmacists: This knowledge-based activity is approved for 12.5 ACPE contact hours of continuing pharmacy education credit. JA0000324-0000-27-011-L01-P

Physician Assistants: AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*™ from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of 12.75 Category 1 credits for completing this activity.

Credits Per Day

Friday: **7.75** Saturday: **4.75** **TOTAL: 12.5***

**Learners must attend both days to claim the maximum 12.5 credits.*

Certificates and Transcripts: After the conference has concluded, all participants will receive a follow-up email with a link and instructions on where to complete the post-test, evaluation and obtain their credits. After participants complete these elements, the credits will be available for viewing on your transcript or available for printing at *https://upenn.cloud-cme.com*. Please note that the individual certificate will not be mailed.

SERVICES FOR THE DISABLED If special arrangements are required for an individual with a disability to participate this meeting, please contact the Office of Continuing Medical and Interprofessional Education no later than March 31, 2027, at 215-898-6400.

NONDISCRIMINATION STATEMENT The University of Pennsylvania seeks talented students, faculty, and staff with a wide variety of backgrounds, experiences, and perspectives. The University of Pennsylvania does not discriminate on the basis of race, color, sex, sexual orientation, religion, creed, national origin (including shared ancestry or ethnic characteristics), citizenship status, age, disability, veteran status or any other class protected under applicable federal, state, or local law in the administration of its admissions, financial aid, educational or athletic programs, or other University-administered programs or in its employment practices. Questions or complaints regarding this policy should be directed to: The Executive Director of the Office of Equal Opportunity Programs, Franklin Building, Suite 421, 3451 Walnut Street, Philadelphia, PA 19104-6205, (215) 898-6993. https://oeop.upenn.edu/



IN-PERSON AND **VIRTUAL**

THE 8TH ALFRED P. FISHMAN SYMPOSIUM

LIVE AND VIRTUAL PRESENTATIONS

The Alfred P. Fishman Symposium will be held Friday-Saturday, April 2-3, 2027 by in-person or live-stream (virtual) attendance. The live and virtual presentations will follow the scheduled agenda in real time (EDT).

IN-PERSON MEETING LOCATION

The Logan Philadelphia, Grand Ballroom
One Logan Square, Philadelphia, PA 19103

Directions & Parking:
On-site valet parking is available for daily parking at $55 and overnight guests at $72.

An alternative, self-parking option, is the Logan Square Garage, 1815 Cherry Street, Philadelphia, PA 19107. This garage is one block from the Logan and costs up to $55 for daily parking.

Overnight Room Block
An overnight room block is being held for the *8th Alfred P. Fishman Symposium* attendees at The Logan Philadelphia. The Logan Philadelphia offers a special group rate of $239 per night single/double occupancy if you check-in beginning Thursday, April 1, and check-out by Sunday, April 4, 2027. Please CLICK HERE to secure your overnight room. We recommend you make a reservation as soon as possible as there are a limited number of rooms. This room block is available until Tuesday, March 2, 2027, or until the block is full, whichever comes first.

CANCELLATION POLICY

In order to process refunds for course withdrawals, cancellations must be received in writing by March 19, 2027 (subject to a service charge equivalent to 10% of the registration fee, but no less than $25.00). No refunds will be issued thereafter.

The University reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.



IN-PERSON AND **VIRTUAL**

THE 8TH ALFRED P. FISHMAN SYMPOSIUM

REGISTRATION INFORMATION

Please register online at ***https://upenn.cloud-cme.com/Fishman2027***.

Verified attendance includes access to view the presentations (videos and slides) online for one year. Pre-registration is required to attend. Walk-ins are discouraged. Please be sure to register in advance.

REGISTRATION FEES

Virtual Attendance:

Physicians: $350.00
Industry: $500.00
APP: $200.00
Trainees: $150.00
Penn Med employees: $50.00

Attendees registered to attend virtually will receive an email that includes the link to join the symposium and the electronic program handout within 48 hours of the symposium. Virtual attendees will be required to sign in to the live stream broadcast using their first name, last name and email address to be marked as attended, receive credit and view the recorded content.

In-person Attendance:

Physicians: $275.00
Industry: $500.00
APP: $150.00
Trainees: $100.00
Penn Med employees: $50.00

To encourage in-person attendance and foster meaningful discussion, collaboration, and networking among participants and faculty, discounted registration rates are offered for attendees participating on-site.

In-person attendees will receive access to the symposium, the program handout, continental breakfast, lunch, and breaks. Attendees will be required to sign-in to be marked as attended, receive credit and view the recorded content.

*Penn Medicine employees must register using a Penn Medicine email address to receive the discounted registration fee.

How to Register Online: You must be signed into your UPenn Cloud CME profile to register for this activity. If you do not already have a UPenn Cloud CME profile, you will need to create one by visiting: https://upenn.cloud-cme.com and entering your email address once selecting the "Don't have an account?" option. Please be sure you do not already have an existing UPenn Cloud CME account before creating a new profile.

Need to Register by Mail?

Please note: mailed registrations may take more than 5-10 business days before they are received because we continue to experience longer delays in receiving mail. We encourage all attendees to register online. See the registration form for mailing instructions. All registrations will be confirmed by email as long as your registration is received before March 31, 2027.

BE SURE TO CHECK YOUR SPAM BOX FOR EMAILS REGARDING THIS CONFERENCE.



IN-PERSON AND **VIRTUAL** THE 8TH ALFRED P. FISHMAN SYMPOSIUM

FACULTY

COURSE DIRECTORS

Steven M. Kawut, MD, MS
Director, Pulmonary Vascular
Disease Program
Professor of Medicine and Epidemiology
Penn Medicine | Philadelphia, PA

Namrata Patel, MD
Clinical Director, ILD Program
Professor of Clinical Medicine
Penn Medicine | Philadelphia, PA

PLANNING COMMITTEE MEMBERS

In addition to the course directors, the following are also a part of the planning committee for this activity:

Boluwatife Familusi, PharmD
Clinical Pharmacist, Ambulatory Care
Penn Medicine | Philadelphia, PA

Elizabeth Atchison, BSN, RN
Nurse Practitioner
Pulmonary Hypertension Program
Penn Medicine | Philadelphia, PA

SPEAKERS

Danielle Antin-Ozerkis, MD
Medical Director, ILD Center of Excellence
Professor of Medicine
Yale School of Medicine | New Haven, CT

Kerri Aronson, MD, MS
Assistant Professor of Medicine
Weill Cornell Medical College | New York, NY

Kevin K. Brown, MD
Chair, Department of Medicine
Professor of Medicine
National Jewish Health | Denver, CO

Vincent Cottin, MD, PhD
Professor of Respiratory Medicine
Claude Bernard University | Lyon, France

Erica Farrand, MD, MS
Co-Director, ILD Program
Associate Professor of Clinical Medicine
UCSF Health | San Francisco, CA

Jason S. Fritz, MD, FCCP
Associate Professor of Clinical Medicine
Penn Medicine | Philadelphia, PA

Kristin Highland, MD, MSCR
Director, Rheumatic Lung Disease Program
Cleveland Clinic | Cleveland, Ohio

Cheilonda Johnson, MD, MHS
Assistant Professor of Medicine
Penn Medicine | Philadelphia, PA

Harry Karmouty-Quintana, PhD
Professor of Medicine
UTHealth Houston | Houston, TX

Maryl Kreider, MD, MSCE
Director, ILD Program
Professor of Clinical Medicine
Penn Medicine | Philadelphia, PA

Joyce Lee, MD, MAS
Director, ILD Program
Professor of Medicine
University of Colorado Anschutz | Aurora, CO

Fernando J. Martinez, MD, MS
Interim Chair, Department of Medicine
Professor of Medicine
UMass Chan Medical School | Worcester, MA



FACULTY

SPEAKERS (CONTINUED)

Steven D. Nathan, MD, FCCP
Medical Director, Advanced Lung Disease and Lung Transplant Program
Inova Health | Falls Church, VA

Imre Noth, MD
Professor of Medicine
University of Virginia | Charlottesville, VA

Anna J. Podolanczuk, MD, MS
Associate Director, ILD Program
Associate Professor of Clinical Medicine
New York–Presbyterian | New York, NY

J. Grace Rim, MD
Assistant Professor of Clinical Medicine
Penn Medicine | Philadelphia, PA

Sandeep Sahay, MD, MSc, FCCP, ATSF
Director, Pulmonary Hypertension Program
Associate Professor of Medicine
Houston Methodist Hospital | Houston, TX

Oksana A. Shlobin, MD, FCCP
Medical Director,
Pulmonary Hypertension Program
Associate Professor of Clinical Medicine,
Georgetown University
Associate Clinical Professor of Medicine,
University of Virginia
Inova Health System | Falls Church, VA

Shweta Sood, MD, MS
Associate Professor of Clinical Medicine
Penn Medicine | Philadelphia, PA

Aaron B. Waxman, MD, PhD
Director, Pulmonary Vascular Disease Program
Associate Professor of Medicine
Brigham and Women's Hospital | Boston, MA

R. James White, III, MD, PhD
Medical Director,
Pulmonary Hypertension Program
Professor of Medicine and Pediatrics
University of Rochester Medicine | Rochester, NY

PENN MEDICINE | PHILADELPHIA, PA MODERATORS:

Brian J. Anderson, MD, MSCE
Michael F. Beers, MD
Denise Chevalier, TBD
Kathryn Flack, MD
Brooke N. Heyman, MD, MA
Jeremy Katzen, MD
Jennifer L. Keen, MD
Robert Kotloff, MD
Angela Ma, MD
Jasleen Minhas, MD, MBBS
Harold I. Palevsky, MD
Mary K. Porteous, MD, MSCE
Steven C. Pugliese, MD
K. Akaya Smith, MD
Anika Vaidy, MD

DISCLOSURES

Penn Medicine, Office of Continuing Medical and Interprofessional Education, adheres to the *ACCME Standards for Integrity and Independence in Accredited Continuing Education*. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products or devices within their presentations.



IN-PERSON AND VIRTUAL THE 8TH ALFRED P. FISHMAN SYMPOSIUM

AGENDA

FRIDAY, APRIL 2, 2027

ILD AND PH: BRIDGING THE DIVIDE

7:00 AM – 7:45 AM	**In-person Attendee Sign-in and Continental Breakfast**
7:30 AM – 7:45 AM	**Virtual Attendee Sign-in**
7:45 AM – 8:00 AM	**Welcome & Introduction** *Namrata Patel, MD and Steven M. Kawut, MD*

SESSION I

Moderator: Steven M. Kawut, MD

8:00 AM – 8:30 AM	**People Living with ILD and Pulmonary Hypertension – In Their Own Words** *Elizabeth Atchison, BSN* *Patient Speaker: TBD*
8:30 AM – 9:00 AM	**ILD Diagnosis** *Shweta Sood, MD, MS*

Moderators: Brooke N. Heyman, MD and Jennifer L. Keen, MD

9:00 AM – 9:30 AM	**Current Evidence-Based Treatment in Fibrotic ILD** *Anna J. Podolanczuk, MD, MS*
9:30 AM – 10:00 AM	**PH Diagnostics and Risk Assessment** *R. James White, III, MD, PhD*
10:00 AM – 10:15 AM	Break

SESSION II

Moderators: Angela Ma, MD and K. Akaya Smith, MD

10:15 AM – 10:45 AM	**PAH Treatment Algorithms** *Sandeep Sahay, MD, MSc*
10:45 AM – 11:15 AM	**Physiology of Dyspnea and Exercise Limitation in PH-ILD** *Jason S. Fritz, MD*
11:15 AM – 12:00 PM	**KEYNOTE: SIX1 at the Vascular–Fibrotic Interface: Linking Pulmonary Hypertension and Lung Fibrosis** *Harry Karmouty-Quintana, PhD*
12:00 PM – 1:00 PM	Lunch

SESSION III

Moderators: Kathryn Flack, MD and Anika Vaidy, MD

1:00 PM – 1:30 PM	**Clinical Course of ILD, PH, and PH-ILD** *Vincent Cottin, MD, PhD*
1:30 PM – 2:15 PM	**Case-Based Session: Selecting Treatment in PH-ILD** *Maryl Kreider, MD, Danielle Antin-Ozerkis, MD and Oksana Shlobin, MD*

*Five to ten minutes of Q&A is allotted at the end of each presentation.



AGENDA

FRIDAY, APRIL 2, 2027 *(continued)*

SESSION IV DEBATE

Moderators: Steven C. Pugliese MD and Mary K. Porteous MD, MSCE

2:15 PM – 3:15 PM **Inhaled Therapies are the Future for PAH and PH-ILD**
Steven D. Nathan, MD

2:15 PM – 3:15 PM **Systemic Therapies are the Future for PAH and PH-ILD**
Aaron B. Waxman, MD, PhD

3:15 PM – 3:30 PM Break

SESSION V

Moderator: Robert Kotloff, MD

3:30 PM – 4:00 PM **Immunosuppression and anti-fibrotics in SARD-ILD, PH**
Cheilonda Johnson, MD, MHS

4:00 PM – 4:30 PM **Treating PH in SARD-ILD: Purpose and Pitfalls**
Kristin Highland, MD, MSCR

4:30 PM – 5:00 PM **Lung Transplant in PH-ILD: Bridging and Beyond**
J. Grace Rim, MD

5:00 PM **Adjourn**

SATURDAY, APRIL 3, 2027

REIMAGINING CLINICAL TRIALS IN PULMONARY HYPERTENSION AND INTERSTITIAL LUNG DISEASE

8:00 AM – 8:20 AM **In-person Sign-in & Continental Breakfast**

8:00 AM –8:20 AM **Virtual Attendee Sign-in**

8:20 AM – 8:30 AM **Welcome & Introduction**
Steven Kawut, MD, and Namrata Patel, MD

SESSION VI

Moderator: Boluwatife Familusi, PharmD

8:30 AM – 9:00 AM **Clinical Research Participant –**
What Do I Want From PH/ILD Studies/Therapies?
Patient: TBD

Moderators: Jeremy Katzen, MD and Jasleen Minhas, MD, MBBS

9:00 AM – 9:30 AM **Minimizing Health Care and Research Contact Days:**
Moving the Trial from the Center to the Home
Erica Farrand, MD

*Five to ten minutes of Q&A is allotted at the end of each presentation.



AGENDA

SATURDAY, APRIL 3, 2027 *(continued)*

9:30 AM – 10:00 AM	**Quality of Life vs Quantity of Life in PH-ILD: What matters?** *Kerri Aronson, MD*
10:00 AM – 10:30 AM	**Classification of PH-ILD in the Era of Effective Therapy: A rose by any other name...** *Fernando J. Martinez, MD, MS*
10:30 AM – 10:45 AM	Break

SESSION VII

Moderators: Brian J. Anderson, MD, MSCE and Michael F. Beers, MD

10:45 AM – 11:15 AM	**ILD: Studies of New Drugs on Background Therapy: Is more better?** *Joyce Lee, MD*
11:15 AM – 11:45 AM	**Clinical Trial Phenotyping in PH/IPF: Stick with what you know?** *Imre Noth, MD*
11:45 AM – 12:00 PM	Pick up box lunch
12:00 PM – 12:30 PM	**What's the (End) Point?** *Kevin K. Brown, MD*
12:30 PM – 1:15 PM	**Regulatory Viewpoint** *Members of the Division of Pulmonary and Critical Care and Division of Cardiology and Nephrology* *Center for Drug Evaluation and Research, FDA*
1:15 PM	**Adjourn**

*Five to ten minutes of Q&A is allotted at the end of each presentation.

Registration Form

IN-PERSON AND VIRTUAL

THE 8TH ALFRED P. FISHMAN SYMPOSIUM
ILD AND PH: BRIDGING THE DIVIDE

FRIDAY-SATURDAY
APRIL 2-3, 2027

We strongly encourage you to register for this conference online by check or credit card at *http://upenn.cloud-cme.com/Fishman2027*

Questions? Contact us at:

penncme@pennmedicine.upenn.edu • Phone: 215-898-6400 or 215-898-8005

Please note: we are unable to accept faxed registration forms.

Please print or type

Name (First) (Last)

Academic Degree

Medical Specialty

Affiliation (Hospital, Office, or Company)

Address (☐ Affiliation or ☐ Home)

City State Zip

Phone Fax

E-mail

REGISTRATION FEES

(pre-payment is required to be officially registered)

LIVE-STREAM (VIRTUAL) AND IN-PERSON ATTENDANCE:

Virtual Attendance:

- ☐ Physicians: $350.00
- ☐ Industry: $500.00
- ☐ APP: $200.00
- ☐ Trainees: $150.00
- ☐ Penn Med employees: $50.00

In-person Attendance:

- ☐ Physicians: $275.00
- ☐ Industry: $500.00
- ☐ APP: $150.00
- ☐ Trainees: $100.00
- ☐ Penn Med employees: $50.00

PAYMENT METHOD

- If you are paying by check or credit card, please register online at ***http://upenn.cloud-cme.com/Fishman2027***
- If you are paying by check, you may mail your completed registration form and check made payable to **The Trustees of the University of Pennsylvania/CME** to:

  Conference Manager
  Office of Continuing Medical & Interprofessional Education
  Academic Programs, Penn Medicine, JMEC, SPE, 6th floor
  3400 Civic Center Blvd, Bldg. 421, Philadelphia, PA 19104-5162
- Do not include any credit card information on the registration form or share via email.