



Penn Medicine

Continuing Medical and Interprofessional Education

Presents

THE 5TH ALFRED P. FISHMAN SYMPOSIUM:

CASE-BASED APPROACH TO THE DIAGNOSIS AND TREATMENT OF PULMONARY HYPERTENSION AND PULMONARY EMBOLISM



A CME/CNE-CERTIFIED SYMPOSIUM

Saturday, March 24, 2018

REGISTRATION | 7:30 AM

SCIENTIFIC PROGRAM | 8:00 AM – 4:00 PM

The Logan Hotel

One Logan Square

Philadelphia, PA 19103



Course Director

Steven M. Kawut, MD, MS
Professor of Medicine and Epidemiology
Director, Pulmonary Hypertension/
Pulmonary Vascular Disease Program
Perelman School of Medicine
at the University of Pennsylvania
Philadelphia, PA



PROGRAM OVERVIEW & TARGET AUDIENCE

The purpose of this educational activity is to present case-based approaches to the diagnosis and management of patients with pulmonary hypertension.

This activity has been designed for physicians, advanced practice nurses, physician assistants, respiratory therapists, nurses, residents, fellows and researchers in pulmonology, cardiology, critical care and rheumatology who care for or study patients with pulmonary vascular disease.

Learning Objectives

Upon completion of this activity, participants should be able to:

- Explain the approach to the diagnosis of pulmonary hypertension in different clinical presentations
- Describe the differences in treatment strategies used by the care team, using a case-based approach
- Outline the ways to risk stratify patients with different forms of pulmonary hypertension
- Discuss the role of advanced treatments used by the interdisciplinary care team for a patient with a pulmonary embolism
- Review the risks associated with pregnancy in pulmonary hypertension

Hosting Department

The 5th Alfred P. Fishman Symposium: Case-Based Approach to the Diagnosis and Treatment of Pulmonary Hypertension and Pulmonary Embolism is hosted by the Pulmonary Hypertension/Pulmonary Vascular Disease Program, Department of Medicine, Perelman School of Medicine at the University of Pennsylvania.

Accreditation and Credit Designation



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

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.

Physicians: Penn Medicine designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Physician Assistants: AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME or a recognized state medical society. PAs may receive a maximum of 6.25 Category 1 Credits for completing this activity.

Nurses: This activity is approved for 6.25 contact hours.

Certificates and Transcripts: After the symposium has concluded, all participants will receive a follow-up email with instructions and a link. Once participants submit the request for credit, the earned credits will be available for viewing on a transcript and certificates will be available for printing at www.penncmehonline.com. Please note that the individual certificate will not be mailed.

Disclosures

Penn Medicine, Office of Continuing Medical and Interprofessional Education, adheres to the *ACCME Standards for Commercial Support*. Faculty disclosure information will be made available in the conference materials and syllabus. 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.

Registration Fees

The registration fees for *The 5th Alfred P. Fishman Symposium: Case-Based Approach to the Diagnosis and Treatment of Pulmonary Hypertension and Pulmonary Embolism* are the following: \$155 for physicians and industry professionals, \$95 for advanced practice nurses, physician assistants and other healthcare professionals and \$75 for residents and fellows. The registration fee for all Penn Medicine employees, faculty and staff is \$55.

The registration fee includes attendance to the symposium, a symposium booklet and a link to view the presentations online, continental breakfast, mid-morning and afternoon refreshments, lunch, and post-symposium reception.

If you are registering with a credit card, please register online at www.penncmehonline.com, then click on CME/CNE activities/Live Events. We cannot accept faxed or mailed registration forms with credit card information. To pay by check, complete the registration form and mail it in with your check. Please see the registration form for mailing information. Please note: mailed registrations can take up to 5-10 business days before they are received. All registrations will be confirmed by email as long as your registration is received no later than March 9, 2018.

Cancellation and Refund Policy

In order to process refunds for symposium withdrawals, cancellations must be received in writing by March 9, 2018 (subject to a service charge of 10% of the registration fee but not less than \$15.00). No refunds will be issued after March 9, 2018. The University reserves the right to cancel or postpone any symposium 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.

Meeting Location

The 5th Alfred P. Fishman Symposium: Case-Based Approach to the Diagnosis and Treatment of Pulmonary Hypertension and Pulmonary Embolism will be held Saturday, March 24, 2018 at The Logan Hotel Philadelphia, 1 Logan Square, Philadelphia, PA 19103. For more information on The Logan Hotel, please visit their website at www.theloganhotel.com or call 215-963-1500.

The Logan Hotel Philadelphia is offering “*Penn Alfred P. Fishman 2018*” participants a special group rate (single or double occupancy) in a Deluxe King room at \$251.00 per night. These rates do not include the 15.5% sales and occupancy tax. The special room rate is available only until February 26, 2018 or until the block has filled (whichever comes first). Rates are subject to availability once the room block has filled. Please call The Logan Hotel Philadelphia reservations directly at 215-963-1500 or 1-800-445-8667. Be sure to identify yourself as a participant of “*Penn Alfred P. Fishman 2018*” in order to receive the discounted overnight room rate.



Course Director

Steven M. Kawut, MD, MS

Professor of Medicine and Epidemiology

Director, Pulmonary Hypertension/Pulmonary Vascular Disease Program

Perelman School of Medicine at the University of Pennsylvania

Philadelphia, PA

Faculty are from the Perelman School of Medicine at the University of Pennsylvania

Nadine Al-Naamani, MD, MS

Instructor of Medicine

Christine Archer-Chicko, CRNP

Adjunct Lecturer, School of Nursing

Nurse Practitioner and Coordinator

Pulmonary Vascular Disease Program

Courtney A. Burwell, MSN, RN, CRNP

Nurse Practitioner

Pulmonary Hypertension Program

Joshua M. Diamond, MD, MSCE

Assistant Professor of Medicine

Jason S. Fritz, MD

Assistant Professor of Clinical Medicine

Co-Director, Dyspnea Center

Jay S. Giri, MD, MPH

Assistant Professor of Clinical Medicine

Director, Peripheral Intervention

Sameer Khandhar, MD

Clinical Assistant Professor of Medicine

Jeremy A. Mazurek, MD, FACC

Assistant Professor of Clinical Medicine

Advanced Heart Failure/Cardiac Transplantation
and Pulmonary Hypertension

Harold I. Palevsky, MD

Professor of Medicine

Chief, Pulmonary, Allergy and Critical Care Division

Medical Director, Pulmonary Vascular Disease Program

at Penn Presbyterian Medical Center

Steven C. Pugliese, MD

Assistant Professor of Clinical Medicine

K. Akaya Smith, MD

Assistant Professor of Clinical Medicine

Medical Director, Pulmonary Hypertension Program

Darren Taichman, MD, PhD

Executive Editor

Annals of Internal Medicine

Vice President

American College of Physicians

Adjunct Associate Professor of Medicine

Guest Faculty

Barry A. Borlaug, MD

Professor of Medicine

Director of Circulatory Failure Research

Mayo Clinic

Rochester, MN

Oksana A. Shlobin, MD, FCCP

Associate Professor of Clinical Medicine

Georgetown University School of Medicine

Assistant Clinical Professor of Medicine

Virginia Commonwealth University

Director, Education for the Inova Advanced Lung Disease
and Transplant Program

Co-director, Inova Pulmonary Vascular Disease Program

Falls Church, VA

Services for the Disabled If special arrangements are required for an individual with a disability to attend this conference, please contact the Office of Continuing Medical and Interprofessional Education no later than March 9, 2018, at 215-898-8005.

Nondiscrimination Statement The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia PA 19104-6106 or 215-898-6993 (Voice) or 215- 898-7803 (TDD). www.upenn.edu/affirm-action

Saturday, March 24, 2018

AGENDA

- 7:30 AM – 8:00 AM **Registration and Continental Breakfast**
- 8:00 AM – 8:15 AM **Introduction**
Steven M. Kawut, MD, MS
- 8:15 AM – 8:45 AM **The Patient with Systemic Sclerosis and Pulmonary Hypertension**
K. Akaya Smith, MD
- 8:45 AM – 9:15 AM **Peri-partum Pulmonary Hypertension**
Harold I. Palevsky, MD
- 9:15 AM – 9:45 AM **Pulmonary Hypertension in COPD and IPF**
Nadine Al-Naamani, MD, MS
- 9:45 AM – 10:15 AM **HFpEF and Pulmonary Hypertension**
Barry A. Borlaug, MD
- 10:15 AM – 10:30 AM **Break**
- 10:30 AM – 11:00 AM **Sarcoid Pulmonary Hypertension**
Oksana A. Shlobin, MD
- 11:00 AM – 11:30 AM **Pulmonary Hypertension in the Cirrhotic Patient**
Jason S. Fritz, MD
- 11:30 AM – 12:00 PM **Critical Care of the Patient with Pulmonary Hypertension**
Jeremy A. Mazurek, MD, FACC
- 12:00 PM – 1:00 PM **Lunch**
- 1:00 PM – 1:30 PM **Evaluation for and Outcome of Lung Transplant in the Patient with Pulmonary Hypertension**
Joshua M. Diamond, MD, MS
- 1:30 PM – 2:00 PM **Travel, Lifestyle, and Patient Emergencies/ Urgent Calls in Pulmonary Hypertension**
Christine Archer-Chicko, CRNP
Courtney A. Burwell, MSN, RN, CRNP

Ten minutes will be allotted for questions from the audience before the end of each presentation.



2:00 PM – 2:15 PM

Break

2:15 PM – 3:00 PM

Debate: Catheter Directed 'Lytics for Acute PE

Pro – Sameer Khandhar, MD

Con – Jay S. Giri, MD

3:00 PM – 3:30 PM

Post-PE Care

Steven C. Pugliese, MD

3:30 PM – 4:00 PM

Chronic Thromboembolic Pulmonary Hypertension

Darren Taichman, MD, PhD

4:00 PM

Adjourn

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Pulmonary Hypertension Association

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If you are registering using your credit card, please register online at:
www.pennmcmeonline.com and click on CME/CNE Activities/Live Events.

Questions? Contact us at:

Phone: 215-898-6400 or 215-898-8005 • pennmcme@mail.med.upenn.edu

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 Fee (pre-payment is required to be officially registered)

Please select the option below.

- Practicing Physicians and Industry – \$155
- Advanced Practice Nurses, Physician Assistants and other
Healthcare Professionals – \$95
- Residents and Fellows – \$75
- Penn Medicine employees, faculty and staff – \$55
Penn Medicine ID # _____

Payment Method

- If you are paying by credit card, please register online at:
www.pennmcmeonline.com and click on CME/CNE Activities/Live Events.
- 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 Coordinator, Perelman School of Medicine at the University of
Pennsylvania, Office of Continuing Medical and Interprofessional Education
150 Anatomy/Chemistry Building, 3620 Hamilton Walk
Philadelphia, PA 19104-6061
- Do not include any credit card information on the registration form or email
any credit card information

Please Note: Walk-in registrants must bring payment to the symposium.
Seating may be limited for walk-in registrants.



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150 Anatomy/Chemistry Building
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