

UPMC

University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences
Department of Medicine



ADVANCES CHANGING PRACTICE

October 25 -26, 2018

Marriott Pittsburgh City Center
Pittsburgh, Pennsylvania

Course Directors

Kathryn Berlacher, MD, MS
Bernard J. Bernacki, DO, MPH
Michael Donahoe, MD
Daniel Glunk, MD
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Melissa A. McNeil, MD, MPH
Larry W. Moreland, MD

Anthony J. Pinevich, MD, MBA
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Sandra Indacochea Sobel, MD
Francis X. Solano Jr., MD
Terence W. Starz, MD
Patrick J. Strollo Jr., MD

Endorsed by:



Pennsylvania
MEDICAL SOCIETY®

Doctors and Patients. Preserve the Relationship.®

About the Program • • •

This continuing education course, held annually in October, highlights essential advances in adult medicine. Participants learn the newest approaches to patient management from a variety of general and sub-specialty areas. Expert clinician-educators and researchers use evidence-based, yet practical approaches in their presentations. All presentations focus on critical elements in the diagnosis and the management of adult medical conditions.

Objectives • • •

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

- Define care management pathways for common diseases encountered in primary care including hypertension, diabetes, opioid use disorders, chronic cough, low back pain, depression, and common outpatient infections.
- Synthesize current scientific evidence for managing osteoporosis, valvular heart disease, osteoporosis, CNS injury, HIV, and obesity.
- Understand the role of prevention and screening for breast, lung, and colon cancer, the risks of immunotherapy for malignant and non-malignant disorders, the medical risks of marijuana use, and the role of pharmacogenetics in treatment decisions.

Who Should Attend • • •

General internists, family practitioners, medical specialists, nurses, nurse practitioners, physician assistants, and other health care professionals who provide primary care services should attend this two-day course.

Special Needs • • •

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs **at least two weeks** in advance of the program by calling 412-586-9511.

Continuing Education Credit • • •

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of **14.5 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded **1.45** continuing education units (CEU's) which are equal to **14.5** contact hours.

Application for CME credit has been filed with the American Academy of Family Physicians (AAFP). **Determination of credit is pending.**

Application for Category 2-A credit has been filed with the American Osteopathic Association. **Determination of credit is pending.**

Successful completion of this CME activity enables the participant to earn MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn ABIM MOC points equivalent to the amount of CME credits claimed for the activity.

Health care professionals are awarded continuing education units based on contact hours. For nurse practitioners, a breakdown of pharmacotherapeutic contact hours will be provided.

For physician assistants, UPMC has been authorized by the American Academy of PAs (AAPA) to designate AAPA Category 1 credits for activities designed primarily for its own learners and other learners within its network.

★ Designates pharmacotherapeutic topic

The Department of Medicine and the Center for Continuing Education in the Health Sciences (CCEHS) have included topics, which should meet the Patient Safety / Risk Management criteria. These topics will be highlighted in **gold** within the schedule.

Meeting Location, Accommodations, Parking • • •

Marriott Pittsburgh City Center

112 Washington Place • Pittsburgh, Pennsylvania 15219
Phone: 412-471-4000 | Fax: 412-553-5252

The conference has contracted a limited number of hotel rooms at the **Marriott Pittsburgh City Center** for our conference attendees. You may book a room by calling the hotel directly at 412-471-4000 or 800-228-9290 and stating that you are attending the *UIM Course - University of Pittsburgh/Department of Medicine*. The **room block** is limited and **only available until October 3, 2018, at 12:00 PM**. Space cannot be guaranteed once the block expires or the block is filled, whichever occurs first.

Room rates are **\$159** per night plus applicable taxes and fees.

If you experience difficulty arranging your reservations, please call 412-586-9511.

Parking is on your own and *not* covered by conference tuition. The on-site parking facility is approximately \$18/day. The entrance is located on the side of the Marriott Pittsburgh City Center hotel. Additional parking can be found across the street from the hotel at the PPG Paints Arena.



UPDATE IN INTERNAL MEDICINE: 2018 Schedule

ADVANCES CHANGING PRACTICE

Thursday, October 25, 2018

7:15 am Registration/Continental Breakfast:
Visit Exhibitor/Vendor Booths

7:55 am Welcome/Introduction

MORNING SESSION

8:00 am **Bone Health: Assessment and Treatment★**
Susan L. Greenspan, MD

8:40 am **The Relevance of Age in Management of Cardiovascular Disease in Older Adults**
Daniel E. Forman, MD

9:20 am **Managing Challenging Diabetic Patients★**
Jason Ng, MD

10:00 am **Medicine Made Ridiculously Simple**

10:10 am Break: Visit Exhibit/Vendor Booths

10:20 am **Primary Prevention of Breast Cancer**
Melissa A. McNeil, MD, MPH

11:00 am **Hypertension Assessment in Primary Care**
Sean D. Stocker, PhD

11:40 am **Medicine Made Ridiculously Simple**

11:50 pm Lunch Break - "Grab and Go":
Visit Exhibit/Vendor Booths

12:25 pm Lunch with the Professor

A. Gluten Sensitivity
Marc B. Schwartz, MD

B. Alcoholic Liver Disease
Ramon Bataller, MD, PhD

C. Recovery from Traumatic Brain Injury
Maria F. Twichell, MD

D. Telehealth Monitoring for Chronic Medical Conditions
Ravi Ramani, MD

E. Learning Pharmacogenomics and Precision Therapeutics★
Philip E. Empey, PharmD, PhD

F. Primary Care Approach to Headaches★
Laurie E. Knepper, MD

1:15 pm Break: Visit Exhibit/Vendor Booths

AFTERNOON SESSION

1:30 pm **Approach to the Patient with Opioid Use Disorder★**
Jane M. Liebschutz, MD, MPH

2:10 pm **Advances in Colon Cancer Screening**
Robert E. Schoen, MD, MPH

2:40 pm **Medicine Made Ridiculously Simple**

2:50 pm Break: Visit Exhibit/Vendor Booths

3:10 pm **Monitoring Biologic Therapy in Rheumatoid Arthritis and Psoriatic Arthritis★**
Larry W. Moreland, MD

3:50 pm **Diagnosis and Management of Chronic Cough★**
Christopher N. Faber, MD

4:30 pm Thursday Adjournment

Topics meeting Patient Safety / Risk Management criteria are highlighted in **gold-colored** shading within the schedule.

★ Designates pharmacotherapeutic topic

UPDATE IN INTERNAL MEDICINE: 2018 Schedule

ADVANCES CHANGING PRACTICE

Friday, October 26, 2018

7:15 am Continental Breakfast: Visit Exhibitor/Vendor Booths

7:55 am Welcome/Introduction

MORNING SESSION

8:00 am **Modern Approaches to Valvular Heart Disease★**
A. Conrad Smith, MD

8:40 am **Cellular Therapy: Providing New Hope for Cancer Patients★**
Kathleen A. Dorritie, MD

9:20 am **HIV in 2018: Chronic Inflammation and the Search for a Cure★**
Bernard JC Macatangay, MD

10:00 am **Medicine Made Ridiculously Simple**

10:10 am Break: Visit Exhibit/Vendor Booths

10:30 am **BREAKOUT SESSION I** (repeated at 11:15 am)

G. Basics of Pharmacotherapy for Obesity★
Vickie March, MD

H. Lung Cancer Screening
David O. Wilson, MD, MPH

I. Medical Marijuana Certification in Primary Care★
Ajay D. Wasan, MD, MSc

J. Antibiotic Use/Abuse for Common Disorders
Ryan J. Bariola, MD

K. Wearables: Opportunities and Pitfalls for Patient Care
John M. Jakicic, PhD

L. Treatment of Late Life Depression in Primary Care★
Jordan F. Karp, MD

11:10 am Break and Room Change for Breakout Session II: Visit Exhibitor/Vendor Booths

Topics meeting Patient Safety / Risk Management criteria are highlighted in **gold-colored** shading within the schedule.

★ Designates pharmacotherapeutic topic

11:15 am **BREAKOUT SESSION II**
(Repeat of 10:30 am Breakout Session I)

G. Basics of Pharmacotherapy for Obesity★
Vickie March, MD

H. Lung Cancer Screening
David O. Wilson, MD, MPH

I. Medical Marijuana Certification in Primary Care★
Ajay D. Wasan, MD, MSc

J. Antibiotic Use/Abuse for Common Disorders
Ryan J. Bariola, MD

K. Wearables: Opportunities and Pitfalls for Patient Care
John M. Jakicic, PhD

L. Treatment of Late Life Depression in Primary Care★
Jordan F. Karp, MD

11:55 am Lunch Break - "Grab and Go": Visit Exhibit/Vendor Booths

12:15 pm **The EMR: Friend or Foe to the Clinician**
Robert E. Bart, MD

AFTERNOON SESSION

1:00 pm **Immunizations for Older Adults**
David A. Nace, MD, MPH

1:40 pm **Will We Have a Treatment for Aging?★**
Toren Finkle, MD, PhD

2:15 pm Break: Visit Exhibit/Vendor Booths

2:30 pm **Medicine Made Ridiculously Simple**

2:40 pm **Imaging the CNS for the General Practitioner**
Marion A. Hughes, MD

3:10 pm **Non-surgical Approaches to Low Back Pain★**
Christopher J. Standaert, MD

3:50 pm **New Understandings of the Role of Inflammation in the Pathophysiology and Management of Rheumatic Diseases★**
Terence W. Starz, MD

4:20 pm Conference Adjournment

Course Directors • • •

Kathryn Berlacher, MD, MS

Assistant Professor of Medicine

Bernard J. Bernacki, DO, MPH

Community Physician
Board member, Pittsburgh Regional
Health Initiative

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Clinical Professor of Medicine

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Clinical Professor of Medicine

Patrick J. Strollo Jr., MD

Vice Chair for Veterans Affairs,
Department of Medicine
Vice President Medical Service Line VA
Pittsburgh Health System
Professor of Medicine

University of Pittsburgh School of Medicine

Presenters • • •

Ryan J. Bariola, MD

Visiting Clinical Associate Professor
of Medicine

Robert E. Bart, MD

Associate Professor, Critical Care Medicine

Ramon Bataller, MD, PhD

Professor of Medicine

Kathleen A. Dorritie, MD

Assistant Professor of Medicine

Philip E. Empey, PharmD, PhD

Assistant Professor of Pharmacy
and Therapeutics

Christopher N. Faber, MD

Associate Professor of Medicine

Toren Finkle, MD, PhD

Professor of Medicine

Daniel E. Forman, MD

Professor of Medicine

Susan L. Greenspan, MD

Professor of Medicine
Director Osteoporosis Prevention and
Treatment Center

Marion A. Hughes, MD

Associate Professor of Radiology

John M. Jakicic, PhD

Chair, Department of Health and
Physical Activity
Director, Health Lifestyle Institute

Jordan F. Karp, MD

Associate Professor of Psychiatry

Laurie E. Knepper, MD

Associate Professor of Neurology,
Headache Division

Jane M. Liebschutz, MD, MPH

Visiting Professor of Medicine
Chief, Division of General Internal Medicine

Bernard JC Macatangay, MD

Assistant Professor of Medicine

Vickie March, MD

Clinical Assistant Professor of Medicine

Melissa A. McNeil, MD, MPH

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Larry W. Moreland, MD

Margaret J. Miller Endowed Professor of
Arthritis Research
Chief, Division of Rheumatology and
Clinical Immunology

David A. Nace, MD, MPH

Associate Professor of Medicine

Jason Ng, MD

Clinical Assistant Professor of Medicine
Clinical Lead, Diabetes Technology/
Medical Home Unit

Ravi Ramani, MD

Assistant Professor of Medicine
Director, UPMC Integrated Heart
Failure Program

Robert E. Schoen, MD, MPH

Professor of Medicine
Chief, Division of Gastroenterology,
Hepatology and Nutrition

Marc B. Schwartz, MD

Assistant Professor of Medicine

A. Conrad Smith, MD

Associate Professor of Medicine

Christopher J. Standaert, MD

Associate Professor of Physical Medicine
and Rehabilitation

Terence W. Starz, MD

Clinical Professor of Medicine

Sean D. Stocker, PhD

Professor of Medicine

Maria F. Twichell, MD

Assistant Professor
Medical Director, General Acute Inpatient
Rehabilitation Unit
UPMC Mercy

Ajay D. Wasan, MD, MSc

Professor Anesthesiology and Psychiatry
Vice Chair for Pain Medicine

David O. Wilson, MD, MPH

Associate Professor of Medicine

All individuals in a position to control the content of this education activity are required to disclose all relevant financial relationships with any proprietary entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.

Unless otherwise noted, all conference faculty are affiliated with the University of Pittsburgh School of Medicine and are located in the Pittsburgh, PA region.

The University of Pittsburgh is an affirmative action, equal opportunity institution.

Registration Information • • •

Early registrations will be accepted through Sunday, **September 16, 2018** at a reduced rate. After **September 16, 2018** the registration fee will increase and will be accepted through Sunday, **October 14, 2018**. Once the online registration system is closed, on-site registrations will be accepted at an additional cost only if space is available. Please call 412-586-9511 to confirm space availability after **October 14, 2018**.

Online Registrations (due by **October 14, 2018**)

Registering online is the quickest and easiest way to reserve your space at CCEHS conferences.

Visit our online registration site at dom.pitt.edu/UIM18 or <https://ccehs.upmc.com>.

Click the *Registration* button and enter all the requested information (including an email address and follow the prompts to submit your registration after entering your payment information.

Print the automatic electronic registration confirmation email sent to the email address you provided us when you registered. If you do not receive this confirmation, please contact us at 412-647-8232.

Paper Registrations by Fax or Mail

(See contact information below)

If you are unable to register online please submit a request for paper form.

A confirmation letter will be faxed or mailed if registration is completed through the mail or fax by the pre-registration deadline. If you register online, you will receive an immediate e-mail confirmation message.

Please note: Registration is not complete until you receive this confirmation. If you do not receive this letter within

5-7 days of registration, please contact us at 412-647-8232 or 412-586-9511. **You must bring this confirmation letter with you to the conference.**

Registration fee includes:

- Continuing education credit
- Registration and course materials
- Continental breakfast, refreshments and lunch

Cancellation

All cancellations must be in writing and sent via U.S. Postal Service, email or fax. Tuition/registration for cancellations postmarked or date stamped before Monday, **October 1, 2018** will be completely refunded. After Monday, **October 1, 2018**, a \$75 administrative fee will be assessed. No refunds will be made after Monday, **October 8, 2018**. Cancellation requests can be sent to:

Jimette Gilmartin
Project Coordinator
Department of Medicine
3550 Terrace Street, 1218 Scaife Hall
Pittsburgh, PA 15261
Email: domuim@pitt.edu
Phone: 412-586-9511 • Fax: 412-586-9200

The Department of Medicine reserves the right to cancel this program if a sufficient amount of registrations are not received. In the case of cancellation, the department will fully refund registration fees.

For additional information, contact:

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Phone: 412-586-9511 • Fax: 412-586-9200

Registration Fees

Early Registration (<i>on or before September 16, 2018</i>)	Registration (registrations received <i>after</i> September 16, 2018)	On-site Registration (required <i>after</i> October 14, 2018)
\$300 Physician Fee \$200 Nurses, PAs, and other health care professionals FEE WAIVED for: Physicians in first year of practice, Residents and Fellows	\$325 Physician Fee \$225 Nurses, PAs, and other health care professionals FEE WAIVED for: Physicians in first year of practice, Residents and Fellows	\$350 Physician Fee \$250 Nurses, PAs, and other health care professionals

For more information, contact: dom.pitt.edu/UIM18