

# SAN DIEGO • CALIFORNIA



ACP | Internal  
Medicine  
Meeting



March 30-April 1, 2017  
Pre-Courses: March 28-29

[im2017.acponline.org](http://im2017.acponline.org)



## Experience Internal Medicine Meeting 2017

Join physicians from around the world to experience the most comprehensive live educational event in internal medicine. Internal Medicine Meeting 2017 will offer more than 200 scientific and practice-related sessions designed to expand your medical knowledge, sharpen your clinical skills, and keep you abreast of the most recent advances in patient care.

### [im2017.acponline.org](http://im2017.acponline.org)

Visit the meeting website for the latest information regarding the meeting and related events. The website provides the most up-to-date information on courses and events, a meeting schedule planner, and other helpful tools to ensure that you have the best possible educational experience.



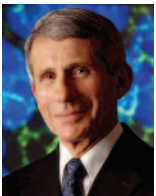
### Hear what your colleagues have to say about the meeting:

"Attending the annual ACP Internal Medicine Meeting educates and inspires me. Being exposed to the latest concepts from the nation's best teachers improves my patient care skills and inspires me to be a better teacher. Not to mention that seeing so many colleagues is lots of fun."

—Stephen Greenberg, MD, FACP

"Attending the national meeting reminds me of why I love internal medicine. The didactic sessions are relevant, enjoyable, and of high quality, with a wide variety of topics to choose from."

—Diana Sewell, MD, FACP



#### Keynote Speaker:

**Anthony S. Fauci, MD, MACP**

*Director, National Institute of Allergy and Infectious Diseases  
National Institutes of Health*

**Keynote Address:** From AIDS to Zika: The Enduring Challenge of Emerging Infectious Diseases

### Connect with Your Colleagues on Social Media



Keep up with the latest news and information during Internal Medicine Meeting 2017. Connect with ACP on Twitter (follow ACP at [twitter.com/acpinternists](https://twitter.com/acpinternists) and use hashtag #im2017 during the meeting) and Facebook ([facebook.com/acpinternists](https://facebook.com/acpinternists)).



San Diego Skyline

San Diego offers every kind of activity imaginable. From world-renowned attractions, unlimited outdoor recreation, a thriving arts and culture community, sightseeing tours, and award-winning restaurants, you're sure to find a host of things to entertain and inspire.



Balboa Park

Though a large city, San Diego has a somewhat slower-paced atmosphere than most, which some may find affords a soothing break from the typical hustle and bustle of a city of its size.



With 70 miles of beautiful beaches, countless parks and gardens, and endless opportunities for pampering at one of the area's many spas and resorts, San Diego is an excellent destination for some quality R&R. There are infinite options for activities to enjoy, regions to explore, and attractions to visit.



La Jolla Coastline



# Just a glimpse of what awaits you at internal medicine's most comprehensive educational event!

## Pre-Courses (March 28-29) Register today!

Twelve courses kick off Internal Medicine Meeting 2017 and provide in-depth examination of selected topics. Courses include:

- Advances in Therapy
- Cardiology for the Internist: The Key Points
- Critical Care Medicine 2017
- Dermatology for the Internist
- Diabetes for the Internist 2017
- Hospital Medicine: A Day on Service
- Maintenance of Certification Exam Preparation
- Neurology for the Internist
- Perioperative Medicine 2017
- Point-of-Care Ultrasound for Internists and Hospitalists
- QI Champion Training to Save Time, Money, Patients, and Peace of Mind
- The Art of Leadership: A Laboratory for Change

See pages 10-18 for details.





# Over 200 scientific sessions.

## Topics include:

### Cardiology

- Challenges in Heart Failure
- Evaluation and Treatment of Valvular Heart Disease
- Making Sense of Chest Pain
- Optimal Management of Chronic CAD

### Endocrinology

- Andropause
- Management of the Incidentally Found Thyroid Nodule
- Management of Type 2 Diabetes
- Prediabetes Diagnosis and Management

### Gastroenterology and Hepatology

- Common Anorectal Conditions
- Liver Rounds: What's New in Hepatology?
- Medical Management of Obesity
- Nutrition and the Gut

### Hospital Medicine Track

A special track of over 35 sessions will cover a wide range of topics designed for physicians who primarily practice in an inpatient setting. Sessions will focus on clinical issues, quality and safety, team-based approaches, transitions of care, and more.



### Geriatric Medicine

- Is It Dementia or Just "Old Age"?
- Maintaining Function in the Older Adult
- Tailoring Medication Use in the Older Adult
- Urinary Incontinence in Older Women

### Hematology

- Common Bleeding Disorders
- Erythrocytosis
- Managing Thrombosis in Special Circumstances
- Sickle Cell Disease

### Infectious Diseases

- Ambulatory Infections: What to Do, and Why
- Antibiotics: What Everyone Needs to Know
- HIV
- Vector-Borne Infections





## **Nephrology and Hypertension**

- Electrolyte and Acid-Base Disorders
- Chronic Kidney Disease
- Hypertension
- Management of Common Urologic Conditions

## **Neurology**

- Approach to the Patient with Headache
- Cerebrovascular Disease
- Peripheral Neuropathy
- Syncope and Autonomic Syndromes

## **Oncology**

- Cancer of Unknown Primary
- Cancer Screening: Pancreas, Esophagus, and Colon
- Curable Cancers: Progress in Oncology
- Targeting the Immune Checkpoints

## **Pulmonary Diseases and Critical Care**

- Lung Cancer Screening
- Obstructive Lung Disease (COPD and Asthma)
- Perioperative Medicine
- Pulmonary Physical Diagnosis

## **Rheumatology and Allergy & Immunology**

- Cases from the Allergy Clinic
- Low Back Pain
- Rheumatoid Arthritis
- Shoulder and Knee Pain

## **Women's Health**

- Contraception: Which Patient? Which Method?
- Gynecology for the Internist
- Menopause Management
- Osteoporosis

## **Additional Topic Areas**

- Career and Professionalism
- Clinical Pharmacology
- Communication Skills
- Dermatology
- End-of-Life and Palliative Care
- Ethics and Health Policy
- Health Information Technology
- Medical Practice Management
- Ophthalmology and Otolaryngology
- Patient Safety and Quality
- Perioperative Medicine
- Psychiatry

Preliminary schedule—topics subject to change.



**Updates:** Keep up-to-date on the year's most important published papers in general internal medicine and the subspecialties. Learn significant findings and their impact on patient care. Nationally recognized faculty review the literature and present the year's highlights.

**Clinical Pearls:** Test your clinical acumen in these case-based sessions. Use audience-response keypads to answer challenging patient management questions. Compare your critical thinking to that of your colleagues, and leave these sessions with a rich collection of "pearls" that can be applied to practice.

**Clinical Triads:** These fast-paced, interactive sessions feature three speakers concisely addressing different aspects of an overarching theme and cover topics that are highly relevant to clinical practice.

**Multiple Small Feedings of the Mind:** These highly focused, fast-paced presentations offer evidence-based answers to frequently faced dilemmas in patient care. Expert faculty provide cogent answers to complex questions.

**Clinical Skills Workshops:** Learn important skills in medical interviewing, physical examination, and office-based procedures through demonstration, practice, and feedback.





## Clinical Skills Workshops (Course Code CSW)

Most sessions at Internal Medicine Meeting 2017 are held in rooms that can accommodate anticipated attendance. However, Clinical Skills Workshops, because of their special educational requirements (for example, close faculty-learner interaction or limited equipment for hands-on learning), have a limited number of seats available. There is no ticket required to attend these workshops; however, it is highly recommended that you arrive at the classroom well in advance of the scheduled start time. Seats will be filled on a first-come, first-served basis.

- A Brief Military History: The Key to Good Health Care for Veterans in Your Practice
- A Complete Contraceptive Toolkit: Cases and Demos
- Cardiac Murmurs: Benign or Serious?
- Challenges in Geriatric Medication Management: An Interactive, Case-Based Workshop
- Combating Cognitive Bias: Improving Clinical Decision Making in Everyday Practice
- Heal Thyself: Improving Physician Wellness—Practical Applications of Wellness Techniques: Breathing, Meditation, and Laughter
- Learning to Avoid “Contextual Errors” When Planning Patient Care
- Life-Threatening ECGs Encountered in the Outpatient Setting
- Motivational Interviewing for the Busy Clinician
- Practical Office Orthopedics for Primary Care Providers: Knee and Shoulder
- Using Clinical Images to Reinvigorate Your Knowledge Base and Refine Your Clinical Reasoning Skills







## Clinical Skills Training in Physical Examination and Interpretation Skills

Whether traditional small-group workshops or self-guided study activities, these sessions will help refine physical examination and interpretation skills, such as heart sounds identification and diagnosis, ankle-brachial index, ophthalmoscopic skills, and more.

### Guarantee Admittance by Purchasing a Reserved Ticket!

Effectively preplan your meeting experience, manage your schedule, and ensure your seat for the ticketed activities you want to attend by registering in advance for Waxman Center activities. Purchase a reserved ticket (\$10 per activity) to guarantee admittance to the activities of your choice, at the time you want, and avoid waiting in line. After you've registered for Internal Medicine Meeting 2017, visit [im2017.acponline.org/clinicalskills](http://im2017.acponline.org/clinicalskills) for more information and to purchase your reserved tickets to the Waxman Clinical Skills Center.

### Don't Want to Purchase a Reserved Ticket?

Attendees who do not wish to purchase a reserved ticket to guarantee a spot for a Waxman Center activity in advance may be able to gain admittance onsite at no charge as "walk-in" participants. Walk-ins will be admitted if capacity allows.

### Policy for Reserved Waxman Center Activities

Your \$10 registration fee reserves your seat in the activity until the course begins. Late arrivals who have purchased reserved tickets will be admitted if capacity allows.

### Cancellation Policy

You must cancel by March 14, 2017 to receive a refund for Waxman Center activities. No refunds will be provided for cancellations received after March 14th.





## Diabetes for the Internist 2017

**PRE 1701** Tuesday, 8:00 a.m.-5:00 p.m.

*Diana B. McNeill, MD, FACP*

Professor of Medicine, Department of Internal Medicine, Division of Endocrinology and Metabolism, Duke University Medical Center, Durham, NC

The management of patients with diabetes can be complicated. There are many new therapies available for the management of diabetes, including new medications, technologies, and surgical options for the appropriate patient. This Pre-Course will discuss the diagnosis and management of diabetes in different clinical settings, including issues related to nutrition, exercise, and risk factor modification. New therapies for the management of type 2 diabetes and new insulin preparations for type 1 diabetes and insulin-requiring type 2 diabetes will be presented. Participants will learn to identify the patient with fatty liver disease and learn strategies for evaluation and management of this increasingly common complication of the metabolic syndrome.

### Learning Objectives:

1. Discuss the management of patients with prediabetes and whether metformin is the best treatment.
2. Identify patients with fatty liver disease and how to diagnose and manage the patient with type 2 diabetes.
3. Review guideline-based medical options for the management of

patients with type 1 or type 2 diabetes.

4. Discuss new insulin products and the indications and contraindications for their use in patients with type 2 diabetes.
5. Discuss personalized care of the patient with diabetes and how to make the correct diagnosis of the type of diabetes in confusing clinical presentations.

## Perioperative Medicine 2017

**PRE 1702** Tuesday, 8:00 a.m.-5:00 p.m.

*Geno J. Merli, MD, MACP, FHM, FSVM*

Professor of Medicine and Surgery, Senior Vice President, Associate CMO, Department of Hospital Administration, Thomas Jefferson University Hospital, Philadelphia, PA

This Pre-Course will provide the opportunity to understand the assessment and management of patients with medical comorbidities undergoing surgical procedures. Particular attention will be placed on preoperative validated risk-assessment tools, modification strategies for identified comorbidities, and management of postoperative complications. Topics will include perioperative medication management; cardiac, pulmonary, and frailty risk indices with modification strategies; postoperative cardiac complications; venous thromboembolism prevention; managing the target-specific anticoagulants; treating postoperative delirium; and challenging perioperative cases.

**Learning Objectives:**

1. Understand the principles of postanesthesia care.
2. Discuss guidelines and best practice management of perioperative medication.
3. Evaluate risk-assessment tools and modification strategies for cardiac, pulmonary, and frail elderly patients.
4. Review venous thromboembolism prophylaxis in the postoperative period—both acute and extended prevention.
5. Evaluate approaches to identification and management of postoperative delirium.

**Dermatology for the Internist**

**PRE 1703** Tuesday, 8:00 a.m.-5:00 p.m.

*Elizabeth Magill Billingsley, MD*

Professor of Dermatology, Director of Mohs Micrographic Surgery, Department of Dermatology, Penn State Hershey Medical Center, Hershey, PA

Patients often present to their internist with skin concerns. Many of these concerns are common conditions that, once identified, can be easily addressed without a referral to a dermatologist. With the aid of an audience-response system, faculty will engage participants in identifying many of these common dermatologic conditions and will review appropriate steps for diagnosis and management of these conditions in the primary care setting. Practical approaches, including biopsy techniques, will be reviewed.

**Learning Objectives:**

1. Identify common dermatologic problems that present in the primary care setting, and initiate appropriate treatment.
2. Understand and develop treatment strategies for patients with acne and rosacea.
3. Review biopsy techniques and know when to apply each technique.
4. Recognize common skin cancers and understand indications for various approaches to management.

**Advances in Therapy**

**PRE 1704** Wednesday, 8:00 a.m.-5:00 p.m.

*Douglas S. Paauw, MD, MACP*

Professor of Medicine, Rathmann Family Foundation Endowed Chair for Patient-Centered Clinical Education, Department of Medicine, University of Washington School of Medicine, Seattle, WA

This Pre-Course will focus on pearls to help the practicing internist use drug therapies in the most effective manner. Newer medications and new uses for older medications will be covered. Current recommendations for “best therapy” for different diseases will also be covered. Common side effects of medications will be emphasized. Faculty will provide practical information on therapy for psychiatric disease, diabetes, and infectious diseases; safe use of medications in the elderly; and drug interactions.



**Learning Objectives:**

1. Prescribe appropriate drug therapies for diseases commonly seen in the office.
2. Understand the current uses of older drugs and newly released drugs.
3. Understand the use and appropriate place of new diabetes therapies.
4. Gain a better understanding of drug reactions and interactions.

**Cardiology for the Internist 2017: The Key Points**

**PRE 1705** Wednesday, 8:00 a.m.-5:00 p.m.

*David L. Fischman, MD, FACP*

Professor of Medicine, Department of Medicine, Sidney Kimmel Medical College at Thomas Jefferson University Hospital, Philadelphia, PA

*Howard H. Weitz, MD, FACC, MACP*

Professor of Medicine, Director, Division of Cardiology, Sidney Kimmel Medical College at Thomas Jefferson University Hospital, Philadelphia, PA

This Pre-Course will provide a focused update of the diagnostic, preventive, and therapeutic approaches to the patient at risk for, or with known, cardiovascular disease. Expert clinician-educators will focus on the cardiovascular disease issues that internists most frequently encounter and will provide “key points” to update the audience and foster patient care. Subjects covered will include identification and management of acute and chronic coronary artery disease, optimal treatment of acute

and chronic heart failure, update in the treatment of hypertension, risk assessment and risk reduction for the patient with cardiac disease who undergoes noncardiac surgery, approach to the patient with valvular heart disease, atrial fibrillation update, approach to the treatment of acute and chronic venous disease, and challenging cases in antithrombotic and anticoagulant management.

**Learning Objectives:**

1. Develop diagnostic, treatment, and prevention strategies for patients with coronary artery disease (acute and chronic).
2. Understand the approach to the evaluation and treatment of both new-onset and chronic heart failure.
3. Become familiar with the various guideline approaches to the treatment of hypertension.
4. Become familiar with the ACC/AHA guideline on valvular heart disease and its applications to patient evaluation and treatment.
5. Become familiar with the guidelines for the evaluation and care of the patient with cardiovascular disease who undergoes noncardiac surgery.
6. Become familiar with the prevention and treatment of acute deep vein thrombosis.
7. Become familiar with the treatment of chronic venous disease.





8. Become familiar with the treatment of the complex patient who requires treatment with anticoagulants as well as antiplatelet agents.
9. Learn the role of atrial fibrillation ablation for the patient with atrial fibrillation.

## Hospital Medicine: A Day on Service

**PRE 1706** Wednesday, 8:00 a.m.-5:00 p.m.

*Jamie Newman, MD, FACP*

Assistant Professor, Department of Internal Medicine, Mayo Clinic, Rochester, MN

*Roger Yu, MD, Member*

Department of Medicine, Division of Hospital Medicine, Scripps Green Hospital, La Jolla, CA

It's Monday morning and you are picking up an inpatient service. You will be managing these patients, working with a physician assistant. In this 1-day Pre-Course, we will review the challenges of assuming care for a service, transitions of care and handoffs, clinical conundrums of common and uncommon scenarios, administrative hurdles, and bureaucratic barriers. The faculty of experienced hospitalists and specialists from across the United States will discuss ideal medical management. First and foremost is the consideration of the needs of the patient. Individual lectures will involve review of up-to-date medical care using a case-based format and an audience-response system. Framing these clinical issues will be a secondary discussion of the other key issues in managing hospital patients, including utilization

management, documentation, supervision, safety, and quality. This Pre-Course will present an advanced perspective of hospital medicine.

### Learning Objectives:

1. Review inpatient management of complex patients in case-based presentations.
2. Recognize and rescue the deteriorating patient.
3. Explore practical considerations in transitions-of-care and handoffs.
4. Succeed at adapting to new rules and regulations to better advocate for patients.

## Neurology for the Internist

**PRE 1707** Wednesday, 8:00 a.m.-5:00 p.m.

*Martin A. Samuels, MD, DSc (Hon), MACP, FAAN, FRCP, FANA*

Miriam Sydney Joseph Professor of Neurology, Harvard Medical School; Department of Neurology, Brigham and Women's Hospital, Boston, MA

Neurologic complaints comprise an important part of the practice of internal medicine, but over the years the exposure to formal neurologic training as part of internal medicine training has waned. This Pre-Course is designed to help internists approach the common neurologic problems seen in their patients and to update them in this rapidly changing field of medicine. A broad view of the spectrum of neurologic disorders seen in the practice of internal medicine will be discussed, including the neurologic history and examination, stroke, dizziness, topics



in neuro-ophthalmology, seizures, and movement disorders.

### Learning Objectives:

1. Take a neurologic history, and perform a competent neurologic examination.
2. Recognize the major types of seizures and how to treat them.
3. Understand the spectrum of dizziness, and be able to make the likely diagnosis.
4. Recognize and treat the major movement disorders.
5. Examine the eyes, and recognize the major neuro-ophthalmology problems.
6. Identify the major stroke emergencies, and initiate appropriate therapy.
7. Recognize the major headache syndromes, and initiate therapy.

## QI Champion Training to Save Time, Money, Patients, and Peace of Mind

**PRE 1708** Wednesday, 8:00 a.m.-5:00 p.m.

*Marie T. Brown, MD, FACP*

Associate Professor, Department of Internal Medicine, Rush University, Chicago, IL

*Doron Schneider, MD, FACP*

Chief Safety and Quality Officer, Abington Hospital, Jefferson Health, Abington, PA

Performance reporting requirements are ever-increasing, costing overburdened physicians and their team time, money, and joy in practice and ultimately robbing from patient care. ACP has developed a program that trains physicians to

improve care for patients with chronic pain and diabetes, increase revenue through adult immunizations, and promote safe opioid prescribing through better use of the care team and technology. Already, hundreds of ACP members and care teams from 19 states have become ACP QI champions and are increasingly enjoying patient care through greater efficiency and peer-to-peer learning, all the while growing revenue through better performance in value-based reimbursement models. This full-day course will launch you on the journey of becoming an ACP QI champion, whether you are a solo practitioner, are working among underserved patient populations, or are in a training program or a large health system. Do it for the relief, requirements, or revenue. Regardless of the reason, realize the benefits of better care of your patients while reinvigorating your practice of medicine.

### Learning Objectives:

1. Better understand the strategies that can enhance team-based care through QI, leading to significant practice efficiencies.
2. Develop a QI project outline with the input of national experts and peers.
3. Practice communicating QI goals to your team, colleagues, patients, and organization leadership.
4. Apply QI-based strategies to promote safe opioid prescribing,



chronic pain and diabetes management, and increased revenue through immunizing adults through team-based approaches.

5. Understand the strategies and resources for easing performance reporting available from ACP.
6. Become an ACP QI champion, serving as a leader in your practice, region, system, and the ACP.
7. Consider strategies for more effectively engaging diverse patient populations and redressing health disparities.

## Critical Care Medicine 2017

**PRE 1709** Tuesday and Wednesday,  
8:00 a.m.-5:00 p.m.

*Robert A. Balk, MD, MACP*

J. Bailey Carter, MD Professor of Medicine,  
Director, Division of Pulmonary and Critical  
Care Medicine, Department of Medicine,  
Rush Medical College, Rush University  
Medical Center, Chicago, IL

This Pre-Course will provide the opportunity to understand the principles of diagnosis and management of common clinical problems and conditions encountered in the intensive care unit. Particular attention will be placed on the recognition of disease process, acute management of critical illness, and prevention of complications of critical illness in the critically ill adult patient.

Topics include acute coronary syndromes and myocardial infarction, acute congestive heart failure, atrial arrhythmia

management, acute stroke management, acute respiratory distress syndrome, pulmonary embolism, drug overdose, sepsis and septic shock, and severe pneumonia. Also discussed will be the management of patients with a wide variety of infectious diseases, approaches to mental status evaluation, fever in the ICU, blood product utilization, mechanical ventilatory support of the critically ill patient, care of the cancer patient in the ICU, and methods for preventing common complications in the critically ill patient.

### Learning Objectives:

1. Update the internist on common disorders and diseases encountered in the intensive care unit.
2. Review the diagnostic techniques used in the management of the critically ill adult.
3. Discuss recommendations for the management of common critical illnesses encountered in the intensive care unit and prevention of complications of critical illness.

## The Art of Leadership: A Laboratory for Change

*Presented by the American  
Association for Physician Leadership*

**PRE 1710** Tuesday and Wednesday,  
8:00 a.m.-5:00 p.m.

This Pre-Course is a primer on the “need-to-know” leadership skills and your tool belt for success in today’s rapidly changing health care



## Pre-Courses (March 28-29)

environment. In this interactive, content-rich, and skills-oriented two-day course, participants are given an intimate view of what makes today's physician leaders unique and effective. Learn effective leadership and communication skills, how to become both an effective team member and team leader, and how to build work teams that make a difference.

You'll leave this course ready to lead effective change. Through short lectures, small-group discussions and facilitated teams, faculty member Kevin O'Connor and experienced ACP facilitators will help you tackle challenges that you're experiencing today at your organization. You'll go home with a purpose and a plan of action to achieve results and solve real problems.

### Learning Objectives:

1. Identify leadership goals as it relates to each participant's own case study.
2. Assess the communication style of others in order to influence them for effective change.
3. Demonstrate the connections between the bedside, the boardroom, and everything in between.
4. Transform a group of individuals into a highly motivated, high-performing team.
5. Determine how to handle difficult issues, difficult people, and even the difficult parts of ourselves!

This Pre-Course is organized and presented by the American Association for Physician Leadership. Category 1 CME credit will be provided by American Association for Physician Leadership and not the American College of Physicians. Instructions for claiming credit through the American Association for Physician Leadership will be provided at the end of the Pre-Course.

The American Association for Physician Leadership® is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American Association for Physician Leadership® designates this live activity for a maximum of 14 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Maintenance of Certification Exam Preparation

**PRE 1711** Tuesday and Wednesday, 8:00 a.m.-5:00 p.m.

*Marc J. Kahn, MD, MBA, FACP*

Peterman-Prosser Professor, Senior Associate Dean, Department of Medicine, Tulane University School of Medicine, New Orleans, LA

*Fred A. Lopez, MD, MACP*

Richard Vial Professor and Vice Chair, Department of Medicine, Louisiana State University School of Medicine, New Orleans, LA

This Pre-Course is designed to help physicians prepare for the ABIM





Maintenance of Certification Examination in Internal Medicine. Taught by a faculty of clinician-educators, each an expert in his or her subspecialty, this highly interactive course focuses on content likely to be questioned on the exam. With the aid of an audience-response system, faculty engage participants in clinical problem solving that reflects priority areas identified on the recently revised ABIM examination blueprint. The question-based format serves as a springboard for discussion of important developments across the spectrum of internal medicine. ACP's MOC Prep Course is an efficient and effective way to refresh your knowledge and get ready for the exam.

### Learning Objectives:

1. Increase and refresh knowledge of core topics in internal medicine through presentations of common and not-so-common clinical problems.
2. Become adept working through difficult test questions logically and successfully.
3. Implement changes in clinical practice in accordance with recent advances and clinical guidelines.

## Point-of-Care Ultrasound for Internists and Hospitalists

**PRE 1712** Tuesday and Wednesday, 8:00 a.m.-5:00 p.m.

*Michael Blaivas, MD, FAIUM, FACEP*

Professor of Medicine, University of South Carolina, Department of Emergency Medicine, Piedmont Newnan, Columbia, SC

*Keith Boniface, MD*

Professor of Emergency Medicine, Chief, Emergency Medicine, George Washington University, Washington, DC

This Pre-Course will introduce the internist to point-of-care ultrasound skills and applications that may be applied from the office to any hospital setting to provide answers to specific clinical questions in real time. Ultrasound allows the clinician a focused diagnostic modality directly at the patient's bedside. Could this be a deep vein thrombosis (DVT), or is there some other cause for this swollen leg? Point-of-care ultrasound is proven by multiple studies as a rapid and accurate evaluation and diagnosis of DVT at the time of the evaluation.

Point-of-care echo is a quick way to estimate ejection fraction and volume status, assess for severe structural changes, and rule out a pericardial effusion. Point-of-care abdominal ultrasound is a rapid way to detect free air, gallbladder disease, and aortic disease.

Additional clinical questions ultrasound may help you answer are: Is that a simple cellulitis or one complicated by an underlying abscess that needs drainage? How deep is the abscess? Can it be drained safely in the office/bedside or the operating room? Is that lump you palpate on exam solid, cystic, or vascular?

Hear lectures from national experts on point-of-care ultrasound and learn evidence-based approaches and techniques. Ample hands-on learning, guided by seasoned



clinicians who use ultrasound in their practices on a daily basis will be augmented by simulation experience, including procedure practice on phantoms, as well as amazing computer-based simulation presenting actual patient pathology and allowing attendees to learn from real clinical scenarios.

If you have heard of other fields embracing ultrasound and how it improves their practice and are interested in increasing efficiency and safety in your own practice, this course is a great place to start.

### Learning Objectives:

1. Describe the principles of ultrasound operation, use of artifacts, and optimization of images.
2. Determine indications and rationale for focused diagnostic ultrasound applications for cardiac, lung, and abdominal applications.
3. Perform and interpret focused diagnostic ultrasound for cardiac, lung, and abdominal applications.
4. Explain the rationale for using ultrasound guidance for thoracentesis, paracentesis, and vascular access.
5. Perform ultrasound-guided thoracentesis, paracentesis, and vascular access using simulators.

6. Understand point-of-care ultrasound use for focused musculoskeletal evaluation, joint injection, and arthrocentesis.

The afternoon of the second day of this course will be divided into two tracks, Hospital- and Office-based applications. The Hospital track will focus on thoracentesis, paracentesis, and CVC. The Office track will focus on common ambulatory applications for point-of-care ultrasound, including lower-extremity MSK, upper-extremity MSK, and soft tissue/abscess.

To ensure that you receive the optimal educational experience, please select one of these two tracks at the time of registration. Changes cannot be made to your track selection after initial registration.





### Guest Activities Program

ACP welcomes all guests of Internal Medicine Meeting 2017 attendees to San Diego, CA. There are two categories of registration for guests—Guest Program Registrant or Exhibit Hall Attendee.

### Guest Program Registrant

(\$50 for 3 days)

Registered guests are invited to an exclusive breakfast event and have access to the Exhibit Hall and the refreshments distributed in the Hall. Guests receive an ACP tote bag, admission to the Opening Ceremony, a San Diego Visitor's Guide, entry into a raffle drawing, and shuttle service between hotels and the Convention Center.

Registered guests may include family members (16 years of age or older) or friends who are not in the medical industry. A coworker or an associate in the medical industry may not register as a guest but may register as an Exhibit Hall attendee. Guests are not permitted to attend any portion of the Scientific Program other than the Opening Ceremony.

### Exhibit Hall Attendees

(\$45 for 1 day)

Guests of registered physicians who want to access the Exhibit Hall can register for a 1-day-only Exhibit Hall Attendee badge. This badge provides admission to the Exhibit Hall, as well as access to the refreshments distributed in the Hall.

### Guest Policy

Only those with an Exhibit Hall Attendee or Guest badge will be permitted in the Exhibit Hall. Only spouses or guests of a registered physician qualify for an Exhibit Hall Attendee badge. Internal Medicine Meeting 2017 is a private event for physician attendees and their guests. The Exhibit Hall is not open to the general public.

### Exhibit Hall

While at Internal Medicine Meeting 2017, visit the exhibits Thursday, Friday, and Saturday, to learn about new products and services and see the latest in information technology. Visit the ACP Job Placement Center to view job postings for openings nationwide, submit a job posting to find the perfect physician for your practice, register for two valuable free services: CV Review and Consultation Service, Navigating the J1 Waiver Job Search, or peruse ACP publications. Come see the ACP Resource Center and speak with ACP staff about the many products and services offered by ACP.

### Additional Learning Opportunities

Grab a bite and get informed at the Innovation Theaters and Industry-Supported Symposia!

Enjoy a complimentary meal or snack break discussion to enhance your learning experience at the meeting.

Schedules will be available at [im2017.acponline.org](http://im2017.acponline.org) at a later date.



## Early Registration Instructions

### Early Registration Rate Deadline: January 31

Register early for the best fees and to receive your registration packet in the mail.

Registrations will be accepted until 5:00 p.m. ET, March 15; after March 15, you must register onsite at the San Diego Convention Center.

### Who Should Attend:

The Internal Medicine Meeting is intended for all physicians involved in the practice of internal medicine. This includes general internists, hospitalists, subspecialists in internal medicine, family physicians, general practitioners, and residents and fellows in internal medicine and the subspecialties. Nurse practitioners, physician assistants, and medical students will find many sessions of interest and will benefit from the scope and depth of the program.

### 4 Ways to Register:

**Web:** <http://im2017.acponline.org>

**Fax:** 215-351-2799

**Mail:**

ATTN: AC002

American College of Physicians  
190 N. Independence Mall West  
Philadelphia, PA 19106-1572

**Phone:** 800-523-1546, ext. 2600,  
or 215-351-2600 (M-F, 9:00 a.m.-  
5:00 p.m. ET)

Telephone reservations are accepted for the Pre-Courses, Internal Medicine Meeting 2017, and the Guest Activities Program. Telephone reservations are not accepted for the Waxman Center activities.

### Payment Summary

Payment in full is required. Make check or money order payable to ACP. Must remit in U.S. funds drawn on a U.S. bank. If paying by credit card (Visa, MasterCard, American Express, or Discover), provide complete credit card information including the authorizing signature, expiration date, and security code. Registration forms are not processed without payment.

### Registration Category

Registrants who are nonmember Fellowship Trainees, Residents, Interns, and nonmember Medical Students must verify their status by including a business card or a letter signed by an appropriate program director or supervisor on official letterhead. The letter must be faxed or mailed with the registration form. If verification is not included, the full nonmember registration fee will be charged. Registration fees are nontransferable.

### Meeting Confirmation

Check your meeting confirmation carefully to verify ticket assignment(s). Tickets that do not appear on your confirmation were not assigned because of a completely filled session or a scheduling conflict. If you did not receive your confirmation, please call Member and Customer Service. If you need to change a course or make an adjustment, it must be done before the mailing of the registration packet, otherwise it will be necessary to handle changes onsite. Please allow additional time.





### Cancellation/Refund Policy

Notice of registration cancellation for Internal Medicine Meeting 2017, Guest Registration, and Pre-Courses must be in writing via mail, fax, or e-mail. Cancellations will not be accepted by telephone. Postmark, fax, or e-mail date will determine the amount of refund according to the following schedule:

**By December 31, 2016:** Full refund.

**January 1, 2017-March 14, 2017:** Refund registration amount less \$100 administrative fee.

**After March 14, 2017:** No refund.

If your badge and tickets have been mailed at the time of cancellation, you are required to return these to ACP Headquarters to receive the applicable refund. Refunds will not be issued at Internal Medicine Meeting 2017. A refund that results from a cancellation or change to your registration will be returned to the name on the registration form and in the original method of payment.

### Waxman Clinical Skills Cancellation Policy

You must cancel by March 14, 2017 to receive a refund for Waxman Center activities. No refunds will be provided for cancellations received after March 14th.

### Registration Packet

(Registrations received by January 31 will receive a registration packet in the mail.) U.S. residents will receive their registration package by First-Class Mail.

The packet will contain:

- Welcome letter
- Badge and badge holder
- Daily planner
- Purchased Pre-Course and/or Waxman Learning Center tickets

For registrations received after January 31, you will not receive your packet in the mail. Badge and tickets will be available at the "Print Badge Here" counters in the Physician Registration area, located on site.

### Industry-Supported Symposia and Exhibitor Mailings

If you do not want to receive mailings from exhibitors and presentation sponsors, please be sure to mark the registration form appropriately.

### Persons with a Disability

Advance notification is essential for us to better serve you. Mark the appropriate box on the registration form. Attach a written description of your needs with the registration form. Please forward this information in writing before January 31. An ACP Convention staff person will contact you to discuss how we can accommodate your request.

### Not an ACP Member?

Members receive a substantial discount on Internal Medicine Meeting 2017 registration fees. Call ACP Member and Customer Service at 800-523-1546, ext. 2600, or 215-351-2600 (M-F, 9:00 a.m.-5:00 p.m. ET) for membership information.



## Meeting Objectives, CME Information, and ABIM MOC Points

### Internal Medicine Meeting 2017 Program Objectives

At the conclusion of Internal Medicine Meeting 2017, participants should be able to:

- Assess recent advances in clinical medicine and related sciences in light of the supporting evidence.
- Implement changes in clinical practice in accordance with these advances to improve patient care.
- Improve their clinical skills in performing the physical examination, communicating with patients, and managing clinical information.
- Evaluate changes in the external practice environment and their potential impact on medical practice and patient care, and implement improvements as needed.

### Continuing Medical Education (CME) Credit

The American College of Physicians (ACP) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education (CME) for physicians.

The ACP designates each live activity for the number of *AMA PRA Category 1 Credit(s)*<sup>TM</sup> listed below. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Internal Medicine Meeting 2017**  
30.5 *AMA PRA Category 1 Credits*<sup>TM</sup>

#### Internal Medicine Meeting 2017 Pre-Courses

One-day Pre-Courses, 7 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>

Two-day Pre-Courses, 14 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>

The American Medical Association has determined that physicians not licensed in the United States who participate in

this CME activity are eligible for *AMA PRA Category 1 Credit(s)*<sup>TM</sup>.

The Royal College of Physicians and Surgeons of Canada recognizes conferences and workshops held outside of Canada that are developed by a university, academy, hospital, specialty society, or college as automatically approved as accredited group learning activities.

### ABIM Maintenance of Certification (MOC) Points

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 30.5 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.

### Attend Internal Medicine Meeting 2017—Fulfill State CME Requirements

Attending Internal Medicine Meeting 2017 is an excellent way to fulfill your state CME relicensure requirements. Internal Medicine Meeting 2017 meets broad-based state CME requirements, as well as specific content requirements mandated by some states (for example, ethics, pain management, and patient safety). The American Medical Association compiles a list of CME requirements by state at [www.ama-assn.org/go/prc](http://www.ama-assn.org/go/prc). Contact your state medical board for information on specific requirements in your state.



### Housing Registration Closes March 10, 2017

onPeak serves as the official housing service provider for Internal Medicine Meeting 2017. All rooms are reserved on a first-come, first-served basis. Make your hotel reservations early to guarantee hotel rates and availability.

### Reservations Online

To make your reservations online, visit [im2017.acponline.org/travel-housing](http://im2017.acponline.org/travel-housing) and click on the housing link. You will be able to see which hotels have availability for the dates of your stay, make your reservations, and immediately receive your onPeak confirmation ID number.

### Reservations by Telephone

Telephone reservations will be accepted Monday through Friday, 9:00 a.m.-7:00 p.m. ET. onPeak can be reached toll-free at 855-210-6091. Telephone reservations must include a guarantee with a major credit card.

### Confirmations

Attendees who make their reservations online will receive a confirmation ID number at the end of the online reservation process. A reservation is not complete until a confirmation ID number appears on the screen. All attendees are responsible for paying room fees and tax upon checkout. Attendees who make their reservations via

telephone will receive a confirmation ID number by e-mail. Contact onPeak directly if you do not receive a confirmation ID number.

### Changes

Call 855-210-6091 before March 10, 2017, to change your reservation without penalty.

### Cancellations

If you need to cancel your hotel reservation prior to your arrival, call 855-210-6091 as soon as you know that your plans have changed. There are no penalties prior to the housing registration deadline. For all reservations canceled after the hotel deadline, credit cards will be charged in accordance with the individual hotel's cancellation policy. Please review your onPeak confirmation for your hotel's cancellation policy information.

### Americans with Disabilities Act

Please be sure to inform onPeak if you have a disability and require special accommodations.

### Travel Information

United Airlines, Delta Airlines, and Avis car rental offer discounted rates for Internal Medicine Meeting 2017.

For details and booking information, please visit [im2017.acponline.org/travel-housing](http://im2017.acponline.org/travel-housing).



## San Diego Hotel Information







Hotel	Single	Double
1 Andaz San Diego	\$269.00	\$269.00
2 Courtyard San Diego Downtown Gaslamp	\$259.00	\$259.00
3 Embassy Suites San Diego Bay Downtown	\$289.00	N/A
4 Hard Rock Hotel San Diego	\$289.00	\$289.00
5 Hilton San Diego Bayfront	\$249.00	\$249.00
6 Hilton San Diego Gaslamp Quarter	\$279.00	\$279.00
7 Horton Grand Hotel	\$189.00	\$189.00
8 Hotel Indigo San Diego Gaslamp Quarter	\$289.00	\$289.00
9 Hotel Solamar	\$279.00	\$304.00
Skyline view	\$289.00	N/A
10 Manchester Grand Hyatt San Diego	\$282.00	\$282.00
11 Marriott Marquis San Diego Marina (HQ)		
Bay view	\$319.00	\$319.00
City view	\$299.00	\$299.00
12 Omni San Diego Hotel	\$279.00	\$279.00
13 Residence Inn San Diego Downtown/Gaslamp	\$279.00	\$279.00
14 San Diego Marriott Gaslamp Quarter	\$274.00	\$274.00
15 The US GRANT—A Luxury Collection Hotel	\$259.00	\$279.00
16 The Westgate Hotel	\$265.00	\$265.00
17 The Westin San Diego Gaslamp Quarter	\$249.00	\$249.00
18 Wyndham San Diego Bayside	\$209.00	\$209.00

