



**Harvard Medical School**  
Department of Continuing Education  
P.O. Box 825  
Boston, MA 02117-0825

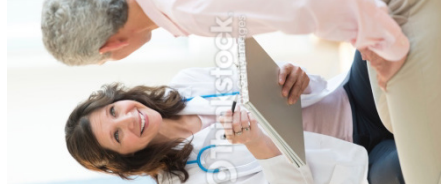
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# ANNUAL UPDATE IN INTERNAL MEDICINE

Up-to-date, comprehensive education for physicians delivered by the best teachers and world experts on the most important topics in internal medicine, including:

- Cancer screening and treatment
- Diabetes and obesity
- Hepatitis
- Gastroenterology
- Thyroid disease
- Osteoporosis
- Cardiology
- Rheumatologic disorders
- Pulmonary disease
- Infectious diseases, including new and emerging infections
- Common orthopedic disorders
- Motivational skills for the internist

DEC. 4-10  
**2016**  
BOSTON, MA



**SAVE \$100**  
Register by  
Oct. 7, 2016

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**HARVARD**  
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Medical Center**

**FEATURING EIGHT INSPIRING KEYNOTE LECTURES  
AND A SPECIAL LECTURE ON THE ZIKA VIRUS: AN EMERGING GLOBAL HEALTH CRISIS**



## **ANNUAL UPDATE IN INTERNAL MEDICINE | 2016**

**DEC. 4-10, 2016 | THE WESTIN COPLEY PLACE | BOSTON, MA**

**EARN UP TO: 56 AMA PRA Category 1 Credits™ | 55 Prescribed Credits by the AAFP  
56 ECMEC Credits® | 5.25 Risk Management Credits, including 1 Credit in Opioid Education  
and Pain Management Training | 56 AOA Category 2-A Credits**

### **UPDATES, ADVANCES AND BEST PRACTICES TO OPTIMIZE PATIENT CARE IN ALL AREAS OF INTERNAL MEDICINE**

**Under the leadership of:**  
Sanjiv Chopra, MD, MACP  
Martin J. Abrahamson, MD, FACP  
Mark L. Zeidel, MD

More than 70 interactive lectures, case-based reviews and ask-the-experts sessions led by the foremost authorities in:

- Oncology
- Rheumatology
- Gastroenterology
- Hepatology
- Endocrinology
- Infectious diseases
- Neurology
- Cardiology
- Hematology
- Nephrology
- Orthopedics
- Pulmonary diseases
- General internal medicine

**REGISTER AT [www.UpdateInternalMedicine.com](http://www.UpdateInternalMedicine.com)**

Dear Colleague,

Today the world of internal medicine is changing at a faster pace than ever before. The practicing physician faces ever-increasing challenges to keep abreast with these changes so that he/she can maintain state-of-the-art care for patients. We therefore invite you to attend our annual Update in Internal Medicine, which is designed to provide you with comprehensive, up-to-date, evidence-based advances in our understanding and treatment of the most common disorders that you will encounter in everyday practice.

Our course will cover all the major subspecialties, including cardiology, endocrinology, hepatology, gastroenterology, hematology, oncology, infectious diseases, nephrology, rheumatology and pulmonary diseases, and include a number of keynote lectures on important miscellaneous topics.

Our best teachers and clinicians will cover these topics through lectures, symposia, workshops, ask-the-experts sessions, and case-based "challenges" using a computerized audience-response system that enables you to anonymously test your knowledge.

Our comprehensive syllabus will include a plethora of images, checklists and additional tools that will enhance your knowledge and provide you with additional skills to improve your practice.

Whether you are preparing for certification or recertification in internal medicine or planning to attend to improve your knowledge, we are certain you will find this course most informative and inspiring and you will come away with new skills and knowledge that will help your patients lead healthier and happier lives.

We look forward to seeing you in December.

With best wishes,



**Sanjiv Chopra, MD, MACP**  
Professor of Medicine  
Harvard Medical School  
James Tullis Firm Chief, Department of Medicine  
Co-Director, Division of Continuing Education  
Beth Israel Deaconess Medical Center



**Martin J. Abrahamson, MD, FACP**  
Associate Professor of Medicine  
Harvard Medical School  
Co-Director, Division of Continuing Education  
Beth Israel Deaconess Medical Center



**Mark L. Zeidel, MD**  
Herrman Ludwig Blumgart Professor of Medicine  
Harvard Medical School  
Chair, Department of Medicine  
Beth Israel Deaconess Medical Center

## Why Attend?

This course offers new and returning attendees the opportunity to stay current with annual advances across every major area of general medicine. Designed by and for clinicians, the curriculum focuses on state-of-the-art approaches to the challenges you face and the best ways to apply these approaches to your practice.

## Course Overview

### Upon completion of this activity, you will be able to:

1. Integrate new knowledge and research findings into the evaluation and treatment of common and uncommon medical disorders.
2. Apply up-to-date screening recommendations for breast, ovarian, lung, colon and prostate cancers.
3. Provide an update on the risk factors for atherosclerotic cardiovascular disease and on the latest approaches to the prevention and treatment of this epidemic.
4. Provide state-of-the-art care to patients with a wide range of disorders commonly seen in the primary care provider's practice.
5. Determine an appropriate approach to assessing patient-specific risks and benefits of opiates for chronic pain.

### Who Attends

Clinicians seeking a useful and comprehensive review that ensures they are up-to-date across all major fields in internal medicine. This includes:

- Internists
- Family medicine physicians
- Medical specialists
- Nurse practitioners
- PAs
- Physicians preparing for the recertification examination or internal medicine boards
- Other medical professionals interested in refreshing their knowledge of general internal medicine

### You Will Take Home

- Improved understanding of common medical conditions
- Checklists, key "take-home points" and other recommendations to optimize management of many common disorders
- Tools and resources to share with and motivate your patients

# FACULTY

## Harvard Medical School Course Directors

**Sanjiv Chopra, MD, MACP**  
Professor of Medicine

**Martin J. Abrahamson, MD, FACP**  
Associate Professor of Medicine

**Mark L. Zeidel, MD**  
Herrman Ludwig Blumgart Professor of Medicine

## Guest Faculty

**Michael Alexander, MD**  
Professor of Neurology  
Harvard Medical School

**Amjad T. Almahameed, MD, MPH**  
Interventional Cardiologist  
Cape Cod Hospital, Hyannis, MA

**Louis R. Caplan, MD**  
Professor of Neurology  
Harvard Medical School

**Deepak Chopra, MD**  
Co-Founder and Chairman  
The Chopra Center for Wellbeing

**Frank Domino, MD**  
Professor  
University of Massachusetts Medical School

**Patricia E. Greenstein, MD**  
Assistant Professor of Neurology  
Harvard Medical School

**Marissa Heller, MD**  
Instructor in Dermatology  
Harvard Medical School

**Daniel B. Jones, MD, MS, FACS**  
Professor of Surgery  
Harvard Medical School

**Mark C. Kuperwaser, MD**  
Assistant Professor of Ophthalmology  
Harvard Medical School

**Ralph Metson, MD**  
Professor of Otolaryngology  
Harvard Medical School

**Edward M. Phillips, MD**  
Assistant Professor of Physical  
Medicine and Rehabilitation  
Harvard Medical School

**Daniel Press, MD**  
Associate Professor of Neurology  
Harvard Medical School

**Arun J. Ramappa, MD**  
Assistant Professor of Orthopedic  
Surgery  
Harvard Medical School

**Carl Salzman, MD**  
Professor of Psychiatry  
Harvard Medical School

**David T. Scadden, MD**  
Professor of Stem Cell and  
Regenerative Biology  
Harvard Medical School

**Rudolph E. Tanzi, PhD**  
Joseph P. and Rose Kennedy  
Professor of Neurology  
Harvard Medical School

## Harvard Medical School/ Beth Israel Deaconess Medical Center Faculty

**Asha Anandaiah, MD**  
Instructor in Medicine

**Fadi Badlissi, MD, MSc**  
Assistant Professor of Medicine

**Kenneth A. Bauer, MD**  
Professor of Medicine

**Richard S. Beaser, MD**  
Associate Clinical Professor of  
Medicine

**Alan Bonder, MD**  
Instructor in Medicine

**Robert S. Brown, MD**  
Associate Professor of Medicine

**James D. Chang, MD**  
Assistant Professor of Medicine

**Adam S. Cheifetz, MD**  
Associate Professor of Medicine

**Marc L. Cohen, MD**  
Instructor in Medicine

**Steven E. Come, MD**  
Associate Professor of Medicine

**Michael P. Curry, MD**  
Associate Professor of Medicine

**Donald E. Cutlip, MD**  
Professor of Medicine

**Raphael Dolin, MD**  
Maxwell Finland Professor of  
Medicine (Microbiology and  
Molecular Genetics)

**Reed E. Drews, MD, FACP**  
Associate Professor of Medicine

**Jody Dushay, MD, MMSc**  
Assistant Professor of Medicine

**Loryn S. Feinberg, MD, FACC**  
Instructor in Medicine

**Lisa M. Fitzgerald, MD**  
Assistant Professor of Medicine

**Lachlan Forrow, MD**  
Associate Professor of Medicine

**Marc B. Garnick, MD**  
Gorman Brothers Clinical Professor  
of Medicine

**Eli V. Gelfand, MD, FACC**  
Assistant Professor of Medicine

**Robert E. Gerszten, MD**  
Professor of Medicine

**James J. Heffernan, MD, MPH**  
Associate Professor of Medicine



**Melanie P. Hoenig, MD**  
Assistant Professor of Medicine

**Anthony N. Hollenberg, MD**  
Professor of Medicine

**Joseph P. Kannam, MD**  
Assistant Professor of Medicine

**Adolf W. Karchmer, MD**  
Professor of Medicine

**Daniel A. Leffler, MD**  
Associate Professor of Medicine

**Barbara LeVarge, MD**  
Instructor in Medicine

**Julia H. Lindenberg, MD**  
Instructor in Medicine

**Warren J. Manning, MD**  
Professor of Medicine and Radiology

**Peter Oettgen, MD**  
Associate Professor of Medicine

**Duane S. Pinto, MD, MPH**  
Associate Professor of Medicine

**Melanie S. Pogach, MD, MMSc**  
Instructor in Medicine

**Simon C. Robson, MD, PhD, FRCP**  
Charlotte F. and Irving W. Rabb  
Professor of Medicine

**Harold N. Rosen, MD**  
Associate Professor of Medicine

**Lowell E. Schnipper, MD**  
Theodore W. and Evelyn G.  
Berenson Professor of Medicine

**Richard M. Schwartzstein, MD**  
Ellen and Melvin Gordon Professor of  
Medicine

**Robert H. Shmerling, MD**  
Associate Professor of Medicine

**C. Christopher Smith, MD**  
Associate Professor of Medicine

**Robert C. Stanton, MD**  
Associate Professor of Medicine

**Wendy Stead, MD**  
Assistant Professor of Medicine

**George Stojan, MD**  
Instructor in Medicine

**Vikas P. Sukhatme, MD, PhD**  
Victor J. Aresty Professor of Medicine

**Nadine M. Tung, MD**  
Associate Professor of Medicine

**Peter J. Zimetbaum, MD**  
Associate Professor of Medicine

# GENERAL INFORMATION

## REGISTRATION FEES

Update in Internal Medicine #73264-1701	Register on/before Oct. 7, 2016	Register after Oct. 7, 2016
Physicians and Allied Health Professionals	\$1,675	\$1,775
Residents and Fellows in Training	\$1,275	\$1,375

Fees shown in USD. Your tuition includes all breakfasts, coffee and snack breaks and complimentary Internet access. All attendees will receive an electronic version of the course materials. You can purchase a printed copy of these materials at the time of registration for \$75, or on-site at the course for \$100.

## REGISTRATION INFORMATION

### PAYMENT, CONFIRMATION AND REFUND POLICY

You may register by credit card (Visa, MasterCard, or American Express) or check using Harvard Medical School's secure online registration system at [www.UpdateInternalMedicine.com](http://www.UpdateInternalMedicine.com). A processing fee of \$5 (USD) will be assessed per transaction. Upon receipt of your paid registration, an email confirmation from the HMS-DCE office will be sent to you. **Be sure to include an email address that you check frequently.** Your email address is used for critical information, including registration confirmation, evaluation and certificate. Refunds, less an administrative fee of \$150, will be issued for all cancellations received two weeks before the start of the course. Refund requests must be received by postal mail, email or fax. No refunds will be issued should cancellation occur less than two weeks before. "No shows" are subject to the full course fee, and no refunds will be issued once the conference has started.

### ACCOMMODATIONS AND TRAVEL

A limited number of rooms have been reserved at the **Westin Copley Place** (telephone: 617-262-9600) until Nov. 13, 2016. Please specify that you are enrolled in this course to receive the reduced rate of \$239 per night single/double. Please do not purchase non-refundable airline ticket(s) until you have received an email from our office confirming your paid registration.

### TRANSLATION

Simultaneous translation into Portuguese may be available. For additional information, contact [info@agrimeetings.com](mailto:info@agrimeetings.com).

### INQUIRIES

By phone 617-384-8600, Monday-Friday, 9 AM to 5 PM (EST), or by email at: [ceprograms@hms.harvard.edu](mailto:ceprograms@hms.harvard.edu).

### ACCREDITATION

The Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Harvard Medical School designates this live activity for a maximum of 56 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### CANADIAN ACCREDITATION

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 accredited group learning activities.

### EUROPEAN ACCREDITATION

Through an agreement between the American Medical Association and the European Union of Medical Specialists, physicians may convert *AMA PRA Category 1 Credits™* to an equivalent number of European CME Credits® (ECMECs®). Information on the process of converting *AMA PRA Category 1 Credits™* to ECMECs® can be found at: [www.eaccme.eu](http://www.eaccme.eu).



### COURSE LOCATION

All sessions for this activity will be held at:  
The Westin Copley Place  
10 Huntington Avenue  
Boston, MA 02116  
Tel: 617-262-9600



## RISK MANAGEMENT

This activity meets the criteria of the Massachusetts Board of Registration in Medicine for 5.25 credits of Risk Management Study. This includes 1.0 credits of Opioid Education and Pain Management training. Please check with your individual state licensing board requirements before claiming risk management credit(s).

## AAFP ACCREDITATION

This Live activity, Update in Internal Medicine 2016, with a beginning date of 12/04/2016, has been reviewed and is acceptable for up to 55 Prescribed Credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## ACGME COMPETENCIES

This course is designed to meet the following American Board of Medical Specialties and Accreditation Council of Graduate Medical Education competencies:

- Patient care and procedural skills
- Medical knowledge
- Practice-based learning and improvement

## IOM COMPETENCIES

- Patient-centered care
- Interdisciplinary teams
- Quality improvements

## DISCLOSURE POLICY

Harvard Medical School (HMS) adheres to all ACCME Essential Areas, Standards, and Policies. It is HMS's policy that those who have influenced the content of a CME activity (e.g. planners, faculty, authors, reviewers and others) disclose all relevant financial relationships with commercial entities so that HMS may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.

## DISCLAIMER

CME activities sponsored by Harvard Medical School are offered solely for educational purposes and do not constitute any form of certification of competency. Practitioners should always consult additional sources of information and exercise their best professional judgment before making clinical decisions of any kind.

*"What an inspiring, motivating, and stimulating course. It rejuvenated my interest in practicing medicine."*

*– From a recent course attendee*

# COURSE SCHEDULE

## SUNDAY, DEC. 4, 2016

**7:00AM – 8:00AM**

**Registration and Continental Breakfast**

**8:00AM – 8:15AM**

**Introduction and Welcome**

### ONCOLOGY – PART I

**8:15AM – 9:10AM**

**Assessment and Management of Breast and Ovarian Cancer Risk: An Update\***

Nadine M. Tung, MD

**9:10AM – 9:35AM**

**How We Think About and Manage Breast Cancer in 2016\***

Steven E. Come, MD

**9:35AM – 10:15AM**

**Update on Lung and Colorectal Cancer**

Steven E. Come, MD

**10:15AM – 10:35AM**

**Refreshment Break**

### KEYNOTE LECTURE

**10:35AM – 11:15AM**

**Ethics, Skills and Professional Satisfaction\***

Lachlan Forrow, MD

### ONCOLOGY – PART II

**11:15AM – 11:55AM**

**Prostate Cancer: An Update**

Marc B. Garnick, MD

**11:55AM – 12:35PM**

**Cancer: Progress One Patient at a Time\***

Lowell E. Schnipper, MD

**12:35PM – 1:35PM**

**Lunch Break (on your own)**

**1:35PM – 1:50PM**

**Oncology Q & A**

Lowell E. Schnipper, MD

**1:50PM – 2:30PM**

**Oncology: Challenging Cases with Your Participation**

Lowell E. Schnipper, MD

### RHEUMATOLOGY

**2:30PM – 3:05PM**

**Gout: The King of Diseases**

Fadi Badlissi, MD, MSc

**3:05PM – 3:15PM**

**Rejuvenation Exercises**

**3:15PM – 3:35PM**

**Refreshment Break**

**3:35PM – 4:10PM**

**Rheumatoid Arthritis**

Lisa M. Fitzgerald, MD

**4:10PM – 4:45PM**

**Diagnostic Tests in Rheumatic Disease: What's Old, What's New and What's Useful**

Robert H. Shmerling, MD

**4:45PM – 5:30PM**

**Systemic Lupus Erythematosus**

George Stojan, MD

**5:30PM – 5:45PM**

**Rheumatology Q & A**

Robert H. Shmerling, MD

**5:45PM – 6:30PM**

**Rheumatology: Challenging Cases with Your Participation**

Robert H. Shmerling, MD

*Please note: Program changes/substitutions may be made without notice.*

## MONDAY, DEC. 5, 2016

**6:30AM – 7:00AM**  
Continental Breakfast

### GASTROENTEROLOGY AND HEPATOLOGY – PART I

**7:00AM – 7:40AM**  
GI Bleeding  
Simon C. Robson, MD, PhD, FRCP

**7:40AM – 8:25AM**  
Laboratory Tests and Diagnostic Procedures in Liver Disease: Adventures in Liverland  
Sanjiv Chopra, MD, MACP

**8:25AM – 9:10AM**  
Celiac Sprue: Protean Manifestations  
Daniel A. Leffler, MD

**9:10AM – 9:30AM**  
Refreshment Break

#### KEYNOTE LECTURE

**9:30AM – 11:10AM**  
The Future of Wellbeing  
Deepak Chopra, MD  
Rudolph E. Tanzi, PhD

### GASTROENTEROLOGY AND HEPATOLOGY – PART II

**11:10AM – 11:55AM**  
Inflammatory Bowel Disease: What Every Clinician Needs to Know  
Adam S. Cheifetz, MD

**11:55AM – 12:50PM**  
Lunch Break (on your own)

**12:50PM – 1:05PM**  
Gastroenterology and Hepatology Q & A  
Daniel A. Leffler, MD  
Sanjiv Chopra, MD, MACP

**1:05PM – 1:50PM**  
Gastroenterology and Hepatology: Challenging Cases with Your Participation  
Sanjiv Chopra, MD, MACP

#### ENDOCRINOLOGY

**1:50PM – 2:35PM**  
Treatment of Type 2 Diabetes 2016: Advances, Challenges and Opportunities  
Martin J. Abrahamson, MD, FACP

**2:35PM – 2:45PM**  
Rejuvenation Exercises

**2:45PM – 3:05PM**  
Refreshment Break

**3:05PM – 3:50PM**  
Advancing to Insulin Replacement Therapy: When, Why and How  
Richard S. Beaser, MD

**3:50PM – 4:30PM**  
Osteoporosis Management in the Era of Limited Resources  
Harold N. Rosen, MD

**4:30PM – 5:15PM**  
Problems in Thyroid Disease  
Anthony N. Hollenberg, MD

**5:15PM – 5:30PM**  
Endocrinology Q & A  
Martin J. Abrahamson, MD, FACP

**5:30PM – 6:15PM**  
Endocrinology: Challenging Cases with Your Participation  
Martin J. Abrahamson, MD, FACP

## TUESDAY, DEC. 6, 2016

**6:30AM – 7:00AM**  
Continental Breakfast

### SPECIAL SYMPOSIUM: HEPATOLOGY

**7:00AM – 7:45AM**  
Nonalcoholic Fatty Liver Disease: A Burgeoning Epidemic  
Sanjiv Chopra, MD, MACP

**7:45AM – 8:20AM**  
Complications of Cirrhosis\*  
Alan Bonder, MD

**8:20AM – 9:05AM**  
Chronic Hepatitis C: A Multifaceted Disease  
Michael Curry, MD

**9:05AM – 9:25AM**  
Refreshment Break

**9:25AM – 10:05AM**  
Hepatitis B: Recent Advances  
Sanjiv Chopra, MD, MACP

#### KEYNOTE LECTURE

**10:05AM – 10:50AM**  
Yesterday's Medicines, Today's Insights, Tomorrow's Cures  
Vikas P. Sukhatme, MD, PhD

#### INFECTIOUS DISEASES

**10:50AM – 11:30AM**  
Vaccine Update  
Raphael Dolin, MD

**11:30AM – 12:00PM**  
Special Lecture: Zika Virus: An Emerging Global Health Crisis\*  
Adolf W. Karchmer, MD

**12:00PM – 1:00PM**  
Lunch Break (on your own)

**1:00PM – 1:30PM**  
Fever in the Returning Traveler  
Wendy Stead, MD

**1:30PM – 1:45PM**  
Infectious Diseases Q & A  
Adolf W. Karchmer, MD

**1:45PM – 2:30PM**  
Infectious Diseases: Challenging Cases with Your Participation  
Adolf W. Karchmer, MD

**2:30PM – 2:40PM**  
Rejuvenation Exercises

**2:40PM – 3:00PM**  
Refreshment Break

#### KEYNOTE LECTURE

**3:00PM – 3:45PM**  
Patients as Teachers\*  
Martin J. Abrahamson, MD

#### ASK-THE-EXPERTS SESSION

**3:45PM – 4:45PM**  
Ask the Experts: Neurology  
Patricia E. Greenstein, MD  
Daniel Press, MD



### SPECIAL OBESITY SYMPOSIUM

**4:45PM – 5:10PM**  
Medical Management of Obesity: What the PCP Needs to Know\*  
Jody Dushay, MD, MMSc

**5:10PM – 5:35PM**  
Exercise Prescription: Promoting Physical Activity in You and Your Patients\*  
Edward M. Phillips, MD

**5:35PM – 6:00PM**  
Surgical Treatment of Obesity  
Daniel B. Jones, MD, MS, FACS

**6:00PM – 6:20PM**  
Panel Discussion  
Jody Dushay, MD, MMSc  
Daniel B. Jones, MD, MS, FACS  
Edward M. Phillips, MD

## WEDNESDAY, DEC. 7, 2016

**6:30AM – 7:00AM**  
Continental Breakfast

### ASK THE EXPERTS SESSION

**7:00AM – 8:05AM**  
Ask the Experts: ENT/Ophthalmology  
Ralph Metson, MD  
Mark C. Kuperwaser, MD

### SPECIAL SYMPOSIUM: AN ORTHOPEDICS PRIMER – LIVE PATIENT DEMONSTRATION

**8:05AM – 8:35AM**  
The Evaluation and Management of Common Disorders of the Shoulder  
Arun J. Ramappa, MD

**8:35PM – 9:15AM**  
The Evaluation and Management of Common Disorders of the Knee  
C. Christopher Smith, MD

**9:15AM – 9:55AM**  
The Evaluation and Management of Common Disorders of the Back  
James J. Heffernan, MD, MPH

**9:55AM – 10:15AM**  
Refreshment Break

#### KEYNOTE LECTURE

**10:15AM – 11:05AM**  
Dharma, Happiness and Living with Purpose  
Sanjiv Chopra, MD, MACP

#### NEUROLOGY

**11:05AM – 11:45AM**  
Concussion  
Michael Alexander, MD

## THURSDAY, DEC. 8, 2016

**6:30AM – 7:00AM**

**Continental Breakfast**

### CARDIOLOGY – PART I

**7:00AM – 7:40AM**

**Heart Disease in Women**

Loryn S. Feinberg, MD, FACC

**7:40AM – 8:20AM**

**Syncope**

Peter J. Zimetbaum, MD

**8:20AM – 9:00AM**

**Atrial Fibrillation**

Peter J. Zimetbaum, MD

### KEYNOTE LECTURE

**9:00AM – 9:40AM**

**Integrating Metabolite Profiles for Less Impersonal Medicine**

Robert E. Gerszten, MD

**9:40AM – 10:00AM**

**Refreshment Break**

### CARDIOLOGY – PART II

**10:00AM – 10:40AM**

**Valvular Heart Disease**

Eli V. Gelfand, MD, FACC

**10:40AM – 11:20AM**

**The Current Cholesterol Guidelines and Treating Residual Risk\***

Peter Oettgen, MD

**11:20AM – 12:05PM**

**Acute Coronary Syndromes**

Duane S. Pinto, MD, MPH

**12:05PM – 1:05PM**

**Lunch Break (on your own)**

**1:05PM – 1:45PM**

**Peripheral Arterial Disease:**

**Journey of 1,000 Steps**

Amjad T. Almahameed, MD, MPH

**1:45PM – 2:25PM**

**Congestive Heart Failure**

James D. Chang, MD

**2:25PM – 2:35PM**

**Rejuvenation Exercises**

**2:35PM – 2:55PM**

**Refreshment Break**

### KEYNOTE LECTURE

**2:55PM – 3:40PM**

**Stem Cells and Regenerative Medicine**

David T. Scadden, MD

### CARDIOLOGY – PART III

**3:40PM – 4:05PM**

**Interventional Cardiology**

Donald E. Cutlip, MD

**4:05PM – 4:45PM**

**Noninvasive Cardiac Imaging: So Many Tools to Choose From!**

Warren J. Manning, MD

**4:45PM – 5:00PM**

**Cardiology Q & A**

Joseph P. Kannam, MD

**5:00PM – 5:45PM**

**Cardiology: Challenging Cases with Your Participation**

Joseph P. Kannam, MD

### MISCELLANEOUS

**5:45PM – 6:30PM**

**Vitamin D: Myth or Miracle?**

Frank Domino, MD

## FRIDAY, DEC. 9, 2016

**6:30AM – 7:00AM**

**Continental Breakfast**

### HEMATOLOGY

**7:00AM – 7:50AM**

**Don't-Miss Causes of Anemia\***

Reed E. Drews, MD, FACP

**7:50AM – 8:45AM**

**Diagnosis and Management of Hypercoagulability and New Anti-coagulants: Interpreting the Data**

Kenneth A. Bauer, MD

**8:45AM – 9:00AM**

**Hematology Q & A**

Reed E. Drews, MD, FACP

**9:00AM – 9:45AM**

**Hematology: Challenging Cases with Your Participation**

Reed E. Drews, MD, FACP

**9:45AM – 10:05AM**

**Refreshment Break**

### KEYNOTE LECTURE

**10:05AM – 10:50AM**

**Brainstem Medicine: A New Paradigm\***

Mark L. Zeidel, MD

### NEPHROLOGY

**10:50AM – 11:30AM**

**Acute Renal Failure**

Mark L. Zeidel, MD

**11:30AM – 12:15PM**

**Approach to the Patient with Proteinuria and Hematuria**

Melanie P. Hoenig, MD

**12:15PM – 1:15PM**

**Lunch Break (on your own)**

**1:15PM – 1:55PM**

**Prevention and Treatment of Chronic Kidney Disease: Early Diagnosis and Aggressive Treatment**

Robert C. Stanton, MD

**1:55PM – 2:10PM**

**Nephrology Q & A**

Robert S. Brown, MD

**2:10PM – 2:55PM**

**Nephrology: Challenging Cases with Your Participation**

Robert S. Brown, MD

**2:55PM – 3:05PM**

**Rejuvenation Exercises**

**3:05PM – 3:20PM**

**Refreshment Break**

### PULMONARY DISEASES

**3:20PM – 3:55PM**

**Update on Venous Thromboembolism**

Barbara LeVarge, MD

**3:55PM – 4:35PM**

**Fresh Air: What's New with Asthma in 2016**

Asha Anandaiah, MD

**4:35PM – 5:15PM**

**Beyond the "Hype": Pulmonary Hypertension in 2016**

Barbara LeVarge, MD

**5:15PM – 5:55PM**

**Understanding COPD: Going Beyond the Wheeze**

Richard M. Schwartzstein, MD

**5:55PM – 6:10PM**

**Pulmonary Diseases Q & A**

Richard M. Schwartzstein, MD

**6:10PM – 6:55PM**

**Pulmonary Diseases: Challenging Cases with Your Participation**

Richard M. Schwartzstein, MD

## SATURDAY, DEC. 10, 2016

**7:00AM – 7:30AM**

**Continental Breakfast**

### RISK MANAGEMENT

**7:30AM – 8:30AM**

**Opiates for Chronic Pain: An Approach to Decision Making, Risk Management and Monitoring\***

Marc L. Cohen, MD

Julia H. Lindenberg, MD

### MISCELLANEOUS

**8:30AM – 9:10AM**

**Cutaneous Malignancies: A Primer**

Marissa Heller, MD

**9:10AM – 9:30AM**

**Refreshment Break**

**9:30AM – 10:15AM**

**Sleep Apnea: Review and Update**

Melanie S. Pogach, MD, MMSc

**10:15AM – 11:00AM**

**Stroke: What You Really Need to Know**

Louis R. Caplan, MD

**11:00AM – 11:45AM**

**Psychiatry Primer for the PCP**

Carl Salzman, MD

*\*Qualifies for Risk Management Credits*