



Johns Hopkins University School of Medicine
Office of Continuing Medical Education
Turner 20, 720 Rutland Avenue
Baltimore, Maryland 21205-2195

The Philip A. Tumulty
**TOPICS in
CLINICAL
MEDICINE**
at **JOHNS HOPKINS**
May 8-12, 2017

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DATED MATERIAL

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NOW IN ITS 62nd YEAR!

The Philip A. Tumulty TOPICS in CLINICAL MEDICINE at JOHNS HOPKINS May 8-12, 2017

**Department of Medicine
Johns Hopkins University
School of Medicine
Baltimore, Maryland**

Course Directors:

Gail Berkenblit, MD, PhD
Daniel Brotman, MD
John Flynn, MD, MEd, MBA
Kimberly Peairs, MD

"The talks are presented by individual expert faculty members, thus providing a rich breadth of scientific views and insights, standing ahead of other CME courses."

This activity has been approved for
AMA PRA Category 1 Credits™.



JOHNS HOPKINS
MEDICINE

DESCRIPTION

Topics in Clinical Medicine began 62 years ago with the late Dr. Philip Tumulty's belief that faculty should communicate not only its expertise in internal medicine, but also its collegiality and warmth. To maximize the intermingling between faculty and guests, Dr. Tumulty held the course at Hopkins (not a hotel), provided daily lunches with the faculty and conducted a variety of social events. The current course directors are Drs. Gail Berkenblit, Daniel Brotman, John Flynn, Kimberly Peairs. In 2017, Topics remains a course dedicated to providing the best summaries of the advances in internal medicine without pharmaceutical support and extending the hospitality of Johns Hopkins' faculty.

WHO SHOULD ATTEND

This activity is intended for internal medicine, family practice, and hospitalist medicine physicians; physician assistants, nurse practitioners, nurses and other allied health professionals.

OBJECTIVES

After attending this activity, the participant will demonstrate the ability to:

- Recognize when to and when not to order PET Scans.
- Outline current indications and approaches for arthroscopy.
- Discuss the care of adults with Type 1 Diabetes Mellitus.
- List the clinical practice guidelines for rhinoplasty.

ACCREDITATION STATEMENT

The Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



CREDIT DESIGNATION STATEMENT

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 37.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

OTHER CREDITS

American Nurses Credentialing Center (ANCC) accepts *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME.

This Live activity, 62nd Annual Philip A. Tumulty Topics in Clinical Medicine, with a beginning date of May 8, 2017, has been reviewed and is acceptable for up to 37.5 Prescribed credits by the **American Academy of Family Physicians**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Academy of Nurse Practitioners National Certification Program accepts *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME.

American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME. Physician assistants may receive a maximum of 37.5 AAPA Category 1 CME credits for completing this program.

MOC STATEMENT

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 37.5 MOC points and patient safety MOC credit 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.



PAIN MEDICINE STATEMENT

This activity should cover topics that are required under the Maryland Board of Physicians pain management requirement.

POLICY ON SPEAKER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins University School of Medicine that the speaker and provider globally disclose conflicts of interest. The Johns Hopkins University School of Medicine OCME has established policies in place that will identify and resolve all conflicts of interest prior to this educational activity. Detailed disclosure will be made in the instructional materials.

GENERAL INFORMATION

REGISTRATION

Monday, May 8, 2017 – 8:15 a.m.

LOCATION

Thomas B. Turner Building

Johns Hopkins University School of Medicine
720 Rutland Avenue
Baltimore, Maryland 21205

The Turner Building is located on Rutland Avenue at Monument Street. Directions and campus parking information are available on our website under the Contact Us tab at <https://HopkinsCME.cloud-cme.com>. Handicapped parking is available in the nearby Rutland Garage. Complimentary round-trip transportation for attendees staying at conference headquarters hotel will be provided. *Johns Hopkins is smoke-free.*

FEES

Registration Cut-Off-Date: MAY 2, 2017

Methods of Payment: We require full payment prior to the start of the activity. On-site payments by credit card only. The registration fee includes instructional materials, continental breakfasts, refreshment breaks and lunches.

Physicians\$900
Residents*/Fellows*/Nurses/NPs/PAs/Allied Health Professionals.....\$750
*with verification of status
Printed Syllabus\$50

You will receive a confirmation by e-mail. If you have not received it by May 2, 2017, call (410) 502-9634 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

LATE FEE AND REFUND POLICY

A \$50 late fee applies to registrations received after 5:00 p.m. ET on May 2, 2017. A handling fee of \$50 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by May 2, 2017. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

SYLLABUS

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity. This is included in the cost of your registration. A link to the syllabus will also be provided via email shortly before the activity begins if you prefer to study or print the syllabus. A printed copy may be ordered at the time of registration for an additional fee of \$50. The printed copy will be provided during activity registration. Cancellations or refunds for the printed copy will not be permitted.

ACTIVITY DIRECTORS

Gail Berkenblit, MD, PhD
Daniel Brotman, MD
John Flynn, MD, MEd, MBA
Kimberly Peairs, MD

JOHNS HOPKINS SPEAKERS

Mark Anderson, MD, PhD
John Aucott, MD
Paul Auwaerter, MD, MBA
Kanwal Awan, MD
Gregory Bergey, MD
Trinity Bivalacqua, MD, PhD
Michael Blaha, MD, MPH
Michael Boyle, MD

Julie Brahmer, MD
Michael Choi, MD
Bennett Clark, MD
Sanjay Desai, MD
Gene Deune, MD
Adrian Dobs, MD, MHS
Anna Durbin, MD
Thomas Finucane, MD
Steven Frank, MD
Jan Fritz, MD
Brian Garibaldi, MD
Catherine Handy, MD, MPH
Uzma Haque, MBBS, MD
Carrie Herzke, MD
Robert Higgins, MD

SOCIAL EVENT

A complimentary reception for registrants and faculty will be held Tuesday, May 9, 2017 at the National Aquarium in Baltimore from 7:00 – 10:00 p.m. Please indicate your attendance on the registration form.

HOTEL INFORMATION

Homewood Suites by Hilton

625 South President Street
Baltimore, Maryland 21202

(800) 873-6668

(443) 392-9010

FAX: (443) 392-9020

Hotel Reservation Cut-Off Date: APRIL 6, 2017

A limited block of sleeping rooms has been reserved for your convenience and will be available on a first-come, first-served basis.

Make your reservation online at www.baltimorehomewoodsuites.com or call the hotel directly and specify that you are attending the **62nd Annual Philip A. Tumulty Topics in Clinical Medicine** group to receive the special group rate of \$192 for studio king plus tax. Complimentary roundtrip transportation will be provided. Check-in time is 3:00 p.m. Check-out time is 12:00 noon.

EVALUATION AND OUTCOMES SURVEY

Post activity, an online evaluation form will be available to attendees to evaluate the activity and individual presentations and identify future educational needs. Upon completion of the evaluation, the learner must attest to the number of hours in attendance. Credits earned will be added to the learner's transcript and immediately available for print.

A survey will be sent to all physician attendees within three months post activity to assist us in determining what impact this activity had on the learner's practice.

EMERGENCY CALLS

On **May 8-12, 2017**, direct emergency calls to the Hopkins registration desk, (410) 955-3673. Messages will be posted for participants.

AMERICANS WITH DISABILITIES ACT

The Johns Hopkins University School of Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof.

Please notify us if you have any special needs.

TO REGISTER or FOR FURTHER INFORMATION

Register Online <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7270>

Register by Phone (410) 502-9634

Register by Fax (866) 510-7088

Confirmations/Certificates/Transcripts (410) 502-9634

General Information (410) 955-2959

E-mail the Office of CME cmenet@jhmi.edu

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NEW! Check out our mobile app CloudCME.

Organization Code: *HopkinsCME*



For website and CloudCME mobile app technical difficulties, email: cmetechsupport@jhmi.edu

For general information, the direct link for this CME activity web page is:

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7270>.

Lisa Ishii, MD
Pamela Johnson, MD
Julianna Jung, MD, FACEP
Sophie Lanzkron, MD, MHS
Reza Manesh, MD
Sara Mixter, MD, MPH
Shady Ria Nakhla, MD
Eric Oliver, MD
Alyssa Parian, MD
Susheel Patil, MD, PhD
Sarath Raju, MD, MPH
Aruna Rao, MBBS, MD
Rab Razzak, MBBS, MD
Liana Rosenthal, MD
Steven Rowe, MD, PhD

Stuart Russell, MD
Mustapha Saheed, MD
Paul Scheel, Jr., MD
William Sharfman, MD
Wen Shen, MD, MPH
Aniket Sidhaye, MD
Catherine Simpson, MD
Michael Smith, MA, PhD
Thomas Smith, MD
Ellen Stein, MD
Michael Streiff, MD
Thomas Traill, MBCh, MD
Glenn Treisman, MD, PhD
Jose Manuel Monroy Trujillo, MD
Bashir Zikria, MD

62ND ANNUAL PHILIP A. TUMULTY TOPICS IN CLINICAL MEDICINE

MONDAY, MAY 8, 2017

- 8:15 – 8:45 Registration and Continental Breakfast at Turner Auditorium
- 8:45 – 8:50 **Welcome and Conference Goals**
Gail Berkenblit, MD, PhD; Daniel Brotman, MD;
John Flynn, MD, MEd, MBA; Kimberly Peairs, MD
- 8:50 – 9:20 **GENERAL INTERNAL MEDICINE**
Update on Academic Medicine at Johns Hopkins
Mark Anderson, MD, PhD
- 9:20 – 9:50 **GERIATRIC MEDICINE**
What Is So Hard About Dying?
Thomas Finucane, MD
- 9:50 – 10:20 **SURGERY**
Cardiothoracic Surgery in the New Millenium
Robert Higgins, MD
- 10:20 – 10:50 **ALLERGY AND IMMUNOLOGY**
Overview of Angioedema
Eric Oliver, MD
- 10:50 – 11:15 Refreshment Break
- 11:15 – 11:45 **NEUROLOGY**
Advances in Seizure Therapy
Gregory Bergey, MD
- 11:45 – 12:15 **PSYCHIATRY**
CBT for Insomnia: Now an Approved and Reimbursable Treatment
Michael Smith, MA, PhD
- 12:15 – 12:45 **ORTHOPAEDICS**
Common Referrals to a Hand Surgeon
Gene Deune, MD
- 12:45 – 1:45 **Lunch with the Professors**
- 1:45 – 2:15 **ENDOCRINOLOGY**
Care of Type I Diabetes Mellitus in Adults
Aniket Sidhaye, MD
- 2:15 – 2:45 **RADIOLOGY**
When (and When Not) to Order PET Scans: What the Internist Needs to Know
Steven Rowe, MD, PhD
- 2:45 – 3:15 **INFECTIOUS DISEASES**
Update on the Zika Virus
Anna Durbin, MD
- 3:15 – 3:45 **NEPHROLOGY**
Updates in Chronic Kidney Disease
Michael Choi, MD
- 3:45 – 4:00 Refreshment Break
- 4:00 – 5:00 **Meet the Professor Sessions**

TUESDAY, MAY 9, 2017

- 8:00 – 8:30 Continental Breakfast at Turner Auditorium
- 8:30 – 9:30 **Meet the Professor Sessions**
- 9:30 – 9:45 Refreshment Break
- 9:45 – 10:15 **ANESTHESIOLOGY & CRITICAL CARE MEDICINE**
Evidence-based Transfusion Practice and Improved Blood Utilization
Steven Frank, MD
- 10:15 – 10:45 **RADIOLOGY**
MRI in Musculoskeletal Disease: What the Internist Needs to Know
Jan Fritz, MD

- 10:45 – 11:15 **GENETICS**
Cystic Fibrosis: Conquering a Genetic Disease
Michael Boyle, MD
- 11:15 – 11:30 Refreshment Break
- 11:30 – 12:00 **EMERGENCY MEDICINE**
Sepsis Evolution in Definitions and Management
Mustapha Saheed, MD
- 12:00 – 12:30 **HOSPITALIST MEDICINE**
Things We Do for No Reason: Wasteful Practices in Hospital Medicine
Carrie Herzke, MD
- 12:30 – 1:00 **GERIATRIC MEDICINE**
Medical Evaluation of Dementia Patients with New Behavioral Problems
Kanwal Awan, MD
- 1:00 – 2:00 Lunch with the Professors
- 2:00 – 2:30 **CARDIOLOGY**
Integrating PCSK9 Inhibitors Into Clinical Practice
Michael Blaha, MD, MPH
- 2:30 – 3:00 **PULMONARY**
Expanding the “Pulmonary Exam” Beyond the Chest - A Case from the Interstitial Lung Disease Clinic
Brian Garibaldi, MD
- 3:00 – 3:15 Refreshment Break
- 3:15 – 3:45 **INFECTIOUS DISEASES**
21st Century Problems for Your Patients with 20th Century Miracles
Paul Auwaerter, MD, MBA
- 3:45 – 4:15 **PALLIATIVE MEDICINE**
Nontraditional Uses of Traditional Medications in Palliative Medicine
Thomas Smith, MD
- 4:15 – 4:45 **HOSPITALIST MEDICINE**
A Case from the Hospital
Reza Manesh, MD
- 7:00 – 10:00 **COURSE RECEPTION: National Aquarium in Baltimore**

WEDNESDAY, MAY 10, 2017

- 8:00 – 8:30 Continental Breakfast at Turner Auditorium
- 8:30 – 9:30 **Meet the Professor Sessions**
- 9:30 – 9:45 Refreshment Break
- 9:45 – 10:15 **UROLOGY**
Medical Complications and Management of Urostomies
Trinity Bivalacqua, MD, PhD
- 10:15 – 10:45 **HEMATOLOGY**
Update on Sickle Cell Disease
Sophie Lanzkron, MD, MHS
- 10:45 – 11:15 **RHEUMATOLOGY**
Biologics Basics
Uzma Haque, MBBS, MD
- 11:15 – 11:30 Refreshment Break
- 11:30 – 12:00 **EMERGENCY MEDICINE**
Hypertensive Emergency? Why We Will Instantly Discharge Every Patient You Send to the ED with Asymptomatic Hypertension, So Don't Bother
Julianna Jung, MD, FACEP

2017 PROGRAM

The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity. This schedule is subject to change.

- 12:00 – 12:30 **GENERAL INTERNAL MEDICINE**
A Case from the Clinic
John Flynn, MD, MEd, MBA
- 12:30 – 1:00 **CARDIOLOGY**
A Case from the Clinic
Thomas Traill, BMBCh, MD
- 1:00 – 2:00 **Lunch with the Professors**
- 2:00 – 2:30 **PSYCHIATRY**
Psychopharmacology for Every Provider
Glenn Treisman, MD, PhD
- 2:30 – 3:00 **GYNECOLOGY**
Happiness Is.... Menopause Hormone Therapy
Wen Shen, MD, MPH
- 3:00 – 3:30 **GENERAL INTERNAL MEDICINE**
Developmentally Appropriate Care for Young Adults with Special Health Care Needs
Sara Mixer, MD, MPH
- 3:30 – 3:45 Refreshment Break
- 3:45 – 4:15 **OTOLARYNGOLOGY**
Rhinoplasty Clinical Practice Guidelines
Lisa Ishii, MD
- 4:15 – 4:45 **HOSPITALIST MEDICINE**
Hospital Readmissions
Daniel Brotman, MD

THURSDAY, MAY 11, 2017

- 8:00 – 8:30 Continental Breakfast at Turner Auditorium
- 8:30 – 9:30 **Meet the Professor Sessions**
- 9:30 – 9:45 Refreshment Break
- 9:45 – 10:15 **PULMONARY**
Sleep Studies
Susheel Patil, MD, PhD
- 10:15 – 10:45 **NEPHROLOGY**
IgG-4 Disease - What Do I Need to Know?
Paul Scheel, MD
- 10:45 – 11:15 **GASTROENTEROLOGY**
An Update on C. Difficile and Fecal Microbiota Transplantation
Alyssa Parian, MD
- 11:15 – 11:30 Refreshment Break
- 11:30 – 12:00 **GENERAL INTERNAL MEDICINE**
A Case from the Clinic
Kimberly Peairs, MD
- 12:00 – 12:30 **RHEUMATOLOGY**
Lyme Disease and Post-Treatment Lyme Disease Syndrome
John Aucott, MD
- 12:30 – 1:00 **CARDIOLOGY**
Finally, New Drugs For Heart Failure! How Should I Use Them?
Stuart Russell, MD
- 1:00 – 2:00 **Lunch with the Professors**
- 2:00 – 2:30 **NEUROLOGY**
Update on Parkinson's Disease
Liana Rosenthal, MD
- 2:30 – 3:00 **HOSPITALIST MEDICINE**
Facial Ulceration and Systematic Error: Examining Cognitive Error in the Diagnostic Process
Bennett Clark, MD

- 3:00 – 3:15 Refreshment Break
- 3:15 – 3:45 **ORTHOPAEDICS**
Current Indication and Approaches for Arthroscopy
Bashir Zikria, MD
- 3:45 – 4:15 **PALLIATIVE MEDICINE**
Update in Palliative Medicine
Rab Razzak, MD
- 4:15 – 4:45 **ONCOLOGY**
Immunotherapy in Cancer Treatment
Julie Brahmer, MD

FRIDAY, MAY 12, 2017

- 7:30 – 8:00 Continental Breakfast at Turner Auditorium
- 8:00 – 9:00 **GRAND ROUNDS**
- 9:00 – 9:15 Refreshment Break
- 9:15 – 9:45 **HEMATOLOGY**
When and How to Convert Patients From Warfarin to DOACS
Michael Streiff, MD
- 9:45 – 10:15 **GASTROENTEROLOGY**
Update in IBS
Ellen Stein, MD
- 10:15 – 10:30 Refreshment Break
- 10:30 – 11:00 **ENDOCRINOLOGY**
Endocrinology Topics Related to LGBTQ Community
Adrian Dobs, MD, MHS
- 11:00 – 11:30 **GENERAL INTERNAL MEDICINE**
A Case from the Clinic
Gail Berkenblit, MD, PhD
- 11:30 – 12:00 **RADIOLOGY**
High Value Body CT: Patient and Protocol Selection
Pamela Johnson, MD
- 12:00 – 1:00 Lunch
- 1:00 – 1:30 **NEPHROLOGY**
Principles for Evaluation and Treatment of Hyponatremia
Jose Manuel Monroy Trujillo, MD
- 1:30 – 2:00 **ONCOLOGY**
Update in the Treatment of Melanoma
William Sharfman, MD
- 2:00 – 2:30 **NEUROLOGY**
Headaches
Aruna Rao, MBBS, MD
- 2:30 – 2:45 Refreshment Break
- 2:45 – 3:00 **OSLER'S GREATEST HITS**
Introduction: Sanjay Desai, MD
- 3:00 – 3:15 Catherine Handy, MD, MPH
- 3:15 – 3:30 Shady Ria Nakhla, MD
- 3:30 – 3:45 Sarath Raju, MD, MPH
- 3:45 – 4:00 Catherine Simpson, MD
- 4:00 – 4:30 Question and Answer Session

Please complete and return the Evaluation and Credit Report Forms.
The Registration Desk will remain open during conference hours.

"The Tumulty Topics is the best CME course I ever attend." — Dr. Roger Merrill

"The Meet the Professor Sessions are great minds, approachable professors, and a collegial atmosphere, allowing you to improve your clinical skills and critical thinking beyond your computer's reach."

"It reminds me why I went into Internal Medicine."

REGISTRATION FORM

Course Number 80041432/7270

62nd Annual Philip A. Tumulty Topics in Clinical Medicine**May 8 – 12, 2017**To Register: **Online:** <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7270>**By fax: (866) 510-7088 By phone: (410) 502-9636**

Or mail this form to the Johns Hopkins University, Office of Continuing Medical Education, 720 Rutland Avenue, Turner Room 20, Baltimore, Maryland 21205-2195. Include e-check or credit card information below.

FULL PAYMENT IS REQUIRED PRIOR TO THE START OF ACTIVITY.

 I am a Johns Hopkins speaker for this activity.

Please type or print clearly:

last name		first name	m.i.	
highest degree	primary specialty		Hopkins Faculty/Staff Only – JHED ID:	
For Physicians Only	NPI #	State License #	State of License	
mailing address				
city		state	ZIP + 4 code	country
daytime telephone		fax number		
e-mail (required)				

 Check here if you wish to receive e-mail notices about upcoming CME activities. I plan to attend the Social Event at the National Aquarium in Baltimore. I plan to bring one guest to the social event.

What do you hope to learn by attending this activity?

Please notify us if you have any special needs.

Registration Fees: Physicians..... \$900 Residents*/Fellows*/Nurses/NPs/PAs/Allied Health Professionals..... \$750 Printed Syllabus..... \$50**with verification of status*

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on May 2, 2017, include a \$50 late fee. On-site registrations are payable only by credit card.

Payment Type:

Total amount \$ _____.

JHU Faculty/Staff Only: If you are using your Tuition Remission Benefit or an ION budget, please upload your fully completed and approved form in the payment section of the online activity link above.

 TR Form: <http://benefits.jhu.edu/documents/trffacandstaff.pdf> ION Form: <http://hopkinscme.edu/migration/IonRequest.pdf> **e-Check:** Routing #: _____ Account #: _____ **Credit Card:** VISA MASTERCARD DISCOVER AMEX

Card # _____ - _____ - _____ - _____ Exp. Date _____

Billing Zip Code _____ Security Code _____

Name on Card _____

Signature _____ Date _____