

NOW IN ITS 65TH YEAR!

The 65th Annual Philip A. Tumulty

TOPICS in CLINICAL MEDICINE

May 5 - 7, 2021

Presented by
Department of Medicine
Johns Hopkins University
School of Medicine

INTERNET LIVE CONFERENCE

Course Directors:

Gail Berkenblit, MD, PhD
Daniel Brotman, MD, FACP, MHM
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 I Credits™.



The 65th Annual Philip A. Tumulty

TOPICS in CLINICAL MEDICINE

May 5 - 7, 2021

DESCRIPTION

Topics in Clinical Medicine began over 60 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. The current course directors are Drs. Gail Berkenblit, Daniel Brotman, and Kimberly Peairs. In 2021, Topics remains a course dedicated to providing the best summaries of the advances in internal medicine 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 learner will demonstrate the ability to:

- Summarize recent updates, clinical studies, and practice changing guidelines in general internal medicine.
- Describe innovations in medications and procedures that are applicable to a general medicine practice.
- Review updates and clinical practice strategies in the areas of general internal medicine, cardiology, endocrinology, gastroenterology, hematology/oncology, infectious diseases, nephrology, pulmonology, psychiatry, and rheumatology.
- Obtain expert opinion and guidance through case discussions in "Meet the Professor" sessions.

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 23.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

OTHER CREDITS

American Academy of Nurse Practitioners National Certification Program accepts AMA PRA Category I CreditTM from organizations accredited by the ACCME.

American Nurses Credentialing Center (ANCC) accepts AMA PRA Category I CreditTM from organizations accredited by the ACCME.

PAs may claim a maximum of 23.50 Category I credits for completing this activity. **NCCPA** accepts AMA PRA Category I CreditTM from organizations accredited by ACCME or a recognized state medical society.

MAINTANENCE OF CERTIFICATION

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



up to 23.50 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 PRESENTER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins School of Medicine that the presenter and provider globally disclose conflicts of interest. The Johns Hopkins School of Medicine OCME has established policies that will identify and resolve conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

GENERAL INFORMATION

REGISTRATION

Wednesday, May 5, 2021 7:45 a.m. ET Sign into Zoom

FEES

Register Online:

hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=24143

Methods of Payment: We require full payment prior to the start of the activity. The registration fee includes instructional materials.

Physicians	\$540
Residents*/Fellows*/Nurses/NPs/PAs/	
Allied Health Professionals	\$450
*with verification of status	

You will receive a confirmation by e-mail. If you have not received it by April 29, 2021 call (410) 502-9636 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. Under such circumstances registrants will be notified as soon as possible.

LATE FEE AND REFUND POLICY

A \$25 late fee applies to registrations received after 5:00 p.m. ET on April 29, 2021. A handling fee of \$25 will be deducted for cancellation. Refund requests must be received by fax or mail by April 29, 2021. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.



TO REGISTER OR FOR FURTHER INFORMATION

Register Online

hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=24143

Register by Phone	(410) 502-9636
Register by Fax	(866) 510-7088
Confirmation/Certificates/Transcripts	
General Information	(410) 955-2959
E-mail the Office of CMEcn	

Follow us on Twitter: twitter.com/HopkinsCME Facebook: facebook.com/HopkinsCME

CloudCME

Check out our mobile app CloudCME. Organization Code: HopkinsCME

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

For general information, please visit the activity webpage at hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=24143

SYLLABUS

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity.

HOW TO OBTAIN CREDIT

Post activity, an online evaluation will be available to attendees to evaluate the activity and individual presentations and to 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. The last day to access the evaluation and attest to your credits is June 19, 2021.

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

AMERICANS WITH DISABILITIES ACT

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

PROGRAM

7.45 - 8.00 Sign-in to zoom		WEDNESDAY, MAY 5		THURSDAY, MAY 6
Gail Berkenblit, MD, PhD, Daniel Brotzman, MD, EACP, MHM and Kimberly Pearins, MD CARDIOLOGY 8:15 - 8:45 Success for Heart Failure in 2021 Nisha Cilotra, MD EMERCENCY MEDICINE 8:45 - 9:15 Sepsis Julianna Jung, MD, FACEP OTOLARYNGOLOGY 9:30 - 10:00 EMERCENCY MEDICINE 8:45 - 9:15 Sepsis Julianna Jung, MD, FACEP OTOLARYNGOLOGY 9:15 - 9:45 Management of Chronic Sinusitis for the Internist Murugappan Ramanathan Jr., MD, FACS 9:15 - 10:15 Refreshment Break INTERACTIVE CASE INTERACTIVE CA				9
Kimberly Peairs, MD CARDIOLOGY Success for Heart Failure in 2021 Nisha Glotra, MD EMERGENCY MEDICINE Sepsis Julianna Jung, MD, FACEP OTOLARYNGOLOGY 9.30 - 10:00 Update - New Medications for Heart Failure with Systolic Dysfunction Edward Kasper, MD, FAHA, FACC Refreshment Break INTERACTIVE CASE ORTHOPAEDICS INTERACTIVE CASE ORTHOPAEDICS INTERACTIVE CASE ORTHOPAEDICS INTERACTIVE CASE INTERACTIVE CASE ORTHOPAEDICS III30 - II30 Freoperative Geriatric Assessment Elizabeth Phung, DO INFECTIOUS DISEASE II30 - I2:00 INFECTIOUS DISEASE II30 - I2:00 Sexually Transmitted Infections: An Update on the 2021 CDC Treatment Guidelines Khall Ghanem, MD, PRD Treatment Guidelines Khall Ghanem, MD, PRD II30 - I2:00 Meet the Professor Sessions II40 - I30 Lunch Break NEUROLOGY That Initial Risk Stratification and Management Elisabeth Marsh, MD, FAHA PULMONOLOGY The Johns Hopkins Experience with COVID-19 Perion Garabald, MD RADIOLOGY ARADIOLOGY The Johns Hopkins Experience with COVID-19 Perion Garbandt, MD RADIOLOGY ARADIOLOGY ARADIOLOGY Safe Intravenous Contrast Use in CT and MRI: What a Clinician Should Know Javad Azadi, MD PAIN PAIN Activities and Pain Paul Christo, MD, MBA ARrich Charter Alkin Chharter, MD Film Carbon MD Frequency Meet the Professor Sessions Functional Macked Marsh, MD Pould Monology Frequency Marsh, MD Pould Azadi, MD Pould Christo, MD, MBA ARrich Charter Case-Based Discussion Allan Celbert MD, ARCC Case-Based Discussion Allan Celbert MD, MPD Functional Meet the Professor Sessions INTERACTIVE CASE Case-Based Discussion Allan Celbert MD, MPD Evaluation of the Painless Soft Tissue Mass	0.00	Gail Berkenblit, MD, PhD,	0.00 7.00	
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4:00 - 5:00 Meet the Professor Sessions	3:30 - 4:00			
	4:00 - 5:00	Meet the Professor Sessions		

PROGRAM

	FRIDAY, MAY 7		PULMONOLOGY
7:45 - 8:00	Sign-in to zoom	1:30 - 2:00	Addressing Clinical Management Challenges in Sarcoidosis
	GRAND ROUNDS		Michelle Sharp, MD, MHS
8:00 - 8:30	Novel Coronavirus		NEUROLOGY
8:30 - 9:00	Lisa Maragakis, MD, MPH COVID-19 Therapeutics Paul Auwaerter, MD, MBA	2:00 - 2:30	Neurological Problems in Emerging Infectious Diseases
	Paul Auwaer ter, MD, MBA		Carlos Pardo-Villamizar, MD
	RADIOLOGY		CARDIOLOGY
9:00 - 9:30	Theranostics for Prostate Cancer Martin Pomper, MD, PhD	2:30 - 3:00	Contemporary Evaluation of Patients with Stable Angina
	SURGERY		Armin Arbab-Zadeh, MD, MPH, PhD
9:30 - 10:00	Evaluation of Back and Neck Pain:		NEPHROLOGY
	What Not to Miss! Amit Jain, MD	3:00 - 3:30	Strategies to Slow CKD Progression Teresa Chen, MD, MHS
10:00 - 10:15	Refreshment Break	3:30 - 4:00	Refreshment Break
	INTERACTIVE CASE		OSLER'S GREATEST HITS
10:15 - 11:00	Clinical Reasoning Conference John Woller, MD	4:00 - 4:10	Introduction: Sanjay Desai, MD
	PAIN	4:10 - 4:20	Catherine Ireland, MD
11:00 - 11:30	Advances in Palliative Medicine	4:20 - 4:30	Rohan Shah, MD
	Thomas Smith, MD, FACP, FASCO,	4:30 - 4:40	Kevin Shenderov, MD, PhD
	FAAHPM	4:40 - 4:50	Joanna Wang, MD
	ENDOCRINOLOGY	4:50 - 5:00	Question and Answer Session
11:30 - 12:00	Diabetes and Cardiovascular	5:00	Adjourn
	Disease Prevention Rita Kalyani, MD, MHS	You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.	
12:00 - 1:00	Meet the Professor Sessions	The Johns Hopkins School of Medicine takes responsibility for the content, quality and scientific integrity of this activity. This schedule is subject to change.	
1:00 - 1:30	Lunch Break		



ACTIVITY DIRECTORS

Gail Berkenblit, MD, PhD

Assistant Professor of Medicine Associate Program Director for Ambulatory Education, Osler Medicine Training Program

Daniel Brotman, MD, FACP, MHM

John A. Flynn Endowed Professor of Medicine Director, Division of Hospital Medicine, Johns Hopkins Hospital

Kimberly Peairs, MD

Assistant Professor of Medicine Associate Vice Chair of Ambulatory Department of Medicine

JOHNS HOPKINS FACULTY

Armin Arbab-Zadeh, MD, MPH, PhD

Associate Professor of Medicine Director, Cardiac Computed Tomography

Paul Auwaerter, MD, MBA

Sherrilyn and Ken Fisher Professor of Medicine Clinical Director, Division of Infectious Diseases

Javad Azadi, MD

Assistant Professor of Radiology and Radiological Science

Teresa Chen, MD, MHS

Assistant Professor of Medicine

Akhil Chhatre, MD

Assistant Professor of Physical Medicine and Rehabilitation Assistant Professor of Neurosurgery Director, Spine Rehabilitation Director, Interventional Spine and Musculoskeletal Fellowship

Paul Christo, MD, MBA

Associate Professor of Anesthesiology and Critical Care Medicine Director, Multidisciplinary Pain Fellowship Program

Sanjay Desai, MD

Associate Professor of Medicine Director, Osler Medical Training Program

Brian Garibaldi, MD

Associate Professor of Medicine Director, Johns Hopkins Biocontainment Unit

Allan Gelber, MD, MPH, PhD

Professor of Medicine Division of Rheumatology Deputy Director for Education and Faculty Development

Khalil Ghanem, MD, PhD

Associate Professor of Medicine Division of Infectious Diseases

Nisha Gilotra, MD

Assistant Professor of Medicine Director, Heart Failure Bridge Clinic

Catherine Ireland, MD

Instructor of Medicine

Amit Jain, MD

Assistant Professor of Orthopedic Surgery Chief, Minimally Invasive and Outpatient Spine Surgery Department of Orthopaedic Surgery

Julianna Jung, MD, FACEP

Associate Professor of Emergency Medicine Director of Medical Student Education Department of Emergency Medicine

Rita Kalyani, MD, MHS

Associate Professor of Medicine Editor-in-Chief, Johns Hopkins Diabetes Guide

Edward Kasper, MD, FAHA, FACC

E. Cowles Andrus Professor in Cardiology Director, Clinical Cardiology

Adam Levin, MD

Assistant Professor of Orthopaedic Surgery Division of Orthopaedic Oncology

T. Y. Alvin Liu, MD

Assistant Professor of Ophthalmology Retina Division, Wilmer Eye Institute

Lisa Maragakis, MD, MPH

Associate Professor of Medicine Senior Director of Infection Prevention

Elisabeth Marsh, MD, FAHA

Associate Professor of Neurology Director, Bayview Comprehensive Stroke Center Vice Chair of Clinical Operations, Bayview Neurology Associate Program Director, JHH Neurology Residency Program

Kendall Moseley, MD

Assistant Professor of Medicine Medical Director, Johns Hopkins Metabolic Bone and Osteoporosis Center

Carlos Pardo-Villamizar, MD

Professor of Neurology

Elizabeth Phung, DO

Medical Director, Beacham Center for Geriatric Medicine Johns Hopkins Bayview Medical Center

Martin Pomper, MD, PhD

Professor of Radiology and Radiological Science Director, Nuclear Medicine and Molecular Imaging

Murugappan Ramanathan Jr., MD, FACS

Associate Professor of Otolaryngology
Head and Neck Surgery and
Neurosurgery
Johns Hopkins School of Medicine
Rhinology and Endoscopic Skull
Base Surgery
Director, Johns Hopkins Otolaryngology—
Head and Neck Surgery—
National Capitol Region
Chief, Otolaryngology—Suburban
Hospital/ Johns Hopkins Medicine

SPEAKERS

Rohan Shah, MD

Instructor of Medicine

Michelle Sharp, MD, MHS

Instructor of Medicine Co-Director of Johns Hopkins Sarcoidosis Program

Kevin Shenderov, MD, PhD

Instructor of Medicine

Thomas Smith MD, FACP, FASCO, FAAHPM

Professor of Oncology Harry J. Duffey Family Professor of Palliative Medicine Director of Palliative Medicine, JHMI

Michael Streiff, MD

Professor of Medicine Medical Director, Johns Hopkins Hospital Special Coagulation Laboratory

Karthik Suresh, MD

Assistant Professor of Medicine

Karen Swartz, MD

Associate Professor of Psychiatry and Behavioral Sciences

Joanna Wang, MD

Instructor of Medicine

John Woller, MD

Assistant Professor of Medicine Clinical Director of Brancati Services

Roy Ziegelstein, MD, MACP

Professor of Medicine Sarah Miller Coulson and Frank L. Coulson, Jr. Professor of Medicine

COURSE NUMBER 80050693/24143

65th Annual Philip A. Tumulty TOPICS IN CLINICAL MEDICINE

May 5 - 7, 2021

REGISTER ONLINE:

hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=24143

REGISTRATION FEES:

Physicians\$540
Residents*/Fellows*/Nurses/NPs/PAs/

Residents*/Fellows*/Nurses/NPs/PAs/
Allied Health Professionals\$450

*with verification of status

The registration fee includes instructional materials. For registrations received after 5:00 p.m. ET on April 29, 2021, include a \$25 late fee.

