

THE RUSSELL H. MORGAN
DEPARTMENT OF RADIOLOGY AND RADIOLOGICAL SCIENCE
PRESENTS

34TH ANNUAL

**COMPUTED BODY
TOMOGRAPHY
2018
THE CUTTING EDGE**

FEBRUARY 16 - 19, 2018

**MEETING
BEGINS ON
FRIDAY**

LOEWS PORTOFINO
BAY HOTEL
AT UNIVERSAL STUDIOS
ORLANDO, FLORIDA

PRESIDENT'S HOLIDAY WEEKEND!

ACTIVITY DIRECTOR
ELLIOT K. FISHMAN, MD, FACR
VISIT OUR CT EDUCATION WEBSITE AT
WWW.CTISUS.COM

THIS ACTIVITY HAS BEEN APPROVED FOR *AMA PRA CATEGORY 1 CREDITS™*.
THIS ACTIVITY HAS BEEN APPROVED FOR CATEGORY A CE CREDITS FROM THE AHRA.



JOHNS HOPKINS
MEDICINE

DESCRIPTION

Due to rapid advances in technology, radiologists and radiologic technologists often require a comprehensive review of recent advances in computed body tomography. This activity will focus on multidetector/multislice CT and newer systems including dual-source CT scanners. The schedule offers a series of 40-minute lectures designed to concentrate on specific topics in-depth, including state-of-the-art technology and software. Participants will have the opportunity to expand their knowledge of the latest concepts and principles of helical CT, thoracic CT, cardiac CT and CTA, the uses of CT in the GI tract, the liver, spleen and kidneys, as well as virtual colonoscopy and imaging the oncologic patient.

WHO SHOULD ATTEND

This activity is intended for radiologists and radiologic technologists.

OBJECTIVES

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

- Summarize the latest concepts in the chest and cardiac CT, including coronary artery imaging.
- Analyze the newest applications of multidetector/multislice CT.
- Identify the role of CT in GI pathology, including virtual colonoscopy.
- Recognize the latest concepts in liver and renal imaging.
- Define the current role of MDCT/CTA in the evaluation of pancreatic and renal tumors.
- Explain the current role of CT angiography and how to optimize its performance.

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

OTHER CREDIT

This activity has been approved by AHRA, the approving RCEEM: The Association for Medical Imaging Management for a maximum of 20.25 Category A, ARRT continuing education credits. *You must attend each session in its entirety to obtain credit. No partial session credit will be awarded.*

This activity meets all Certified Radiology Administrator (CRA) renewal credit criteria and has been approved for up to 20.25 continuing education credits in the following CRA domains: Operations Management and Asset Management.

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

Venetian Foyer
Friday, February 16 • 7:00 - 8:00 a.m.

LOCATION

Loews Portofino Bay Hotel at Universal Studios

5601 Universal Boulevard (866) 360-7395
Orlando, Florida 32819 (407) 503-1000

Hotel Reservation Cut-Off Date: January 24, 2018

The Loews Portofino Bay Hotel, located on-site at Universal Studios, Orlando, is a luxurious recreation-filled hotel with excellent up-to date meeting space. Take advantage of all the amenities, service and exclusive deluxe on-site hotel guest benefits by booking your stay. Located just 15 miles from Orlando International Airport (MCO), 12 miles from downtown Orlando and minutes from many other Orlando attractions.

Make your reservation early to assure your reservation and the negotiated room rate of \$269 single/double, plus taxes. Reservations are accepted by phone or online at: <https://res.windsurfercrs.com/ibe/details.aspx?propertyid=14841&nights=1&checkin=02/11/2018&group=GEPF2E1>.

SYLLABUS

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity. All registrants will receive a flash drive with the slides and paper for note-taking. 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.

FEES

REGISTRATION CUT-OFF DATE: February 10, 2018

Register Online at:

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10684>

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 and refreshment breaks.

By/After November 30, 2017

Physicians \$695/\$795
Residents*/Fellows*/Technologists/ Allied Health Professionals \$550/\$650
Retired and Military Personnel \$495
*with verification of status	

You will receive a confirmation by e-mail. If you have not received it by **February 10, 2018**, 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. EST on **February 10, 2018**. 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 **February 10, 2018**. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins conference in lieu of cancellation is not possible.

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 **February 16-19, 2018**, direct emergency calls to (407) 503-1000 and ask that a message be sent to the Johns Hopkins registration desk. 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.*

ACKNOWLEDGMENT

Applications for commercial support from health care related industries are pending. A complete list of contributors will be provided in the syllabus. Please note that commercial support received is solely for the educational component of the activity and will not be used to provide food and beverage.

Please note: The Physician Payments Sunshine Act was enacted by Congress to increase public awareness of financial relationships between drug and medical device manufacturers and physicians. In compliance with the requirements of this Act, the commercial supporter/s of this activity may require the Johns Hopkins University School of Medicine to report certain professional information (such as name, address, National Provider Identifier (NPI), and State License number) of physician attendees who receive complimentary food and beverage in conjunction with a CME activity. The commercial supporter is required to submit the collected data to the Centers for Medicare and Medicaid Services which will then publish the data on its website.

PROGRAM**FRIDAY, FEBRUARY 16, 2018**

- 7:00 - 7:55 Registration and Continental Breakfast
- 7:55 - 8:00 **Welcome and Conference Goals**
Elliot Fishman, MD, FACR
- 8:00 - 8:40 **Protocol Design and Optimization in CT**
Elliot Fishman, MD, FACR
- 8:40 - 9:20 **Interstitial Lung Disease on HRCT: Pattern-Based Approach**
Charles White, MD
- 9:20 - 10:00 **3D Imaging: Current State-of-the-Art**
Elliot Fishman, MD, FACR
- 10:00 - 10:20 Refreshment Break
- 10:20 - 11:00 **Missed Diagnosis in Body CT: Pearls and Pitfalls**
Elliot Fishman, MD, FACR
- 11:00 - 11:40 **Interstitial Lung Disease on HRCT: Idiopathic Interstitial Pneumonia**
Charles White, MD
- 11:40 - 12:20 **CT of the Adrenal Gland: Pearls and Pitfalls**
Elliot Fishman, MD, FACR
- 12:20 - 12:30 Questions and Answers
- 12:30 - 2:00 Lunch (on your own)
- 2:00 - 2:40 **Coronary CT Angiography for the Evaluation of Coronary Artery Disease**
Jill Jacobs, MD
- 2:40 - 3:20 **Pulmonary Embolism Imaging on CT: Old and New Insights**
Charles White, MD
- 3:20 - 4:00 **Cardiac CT Angiography: Beyond the Coronary Arteries**
Jill Jacobs, MD
- 4:00 - 4:40 **Imaging the Aorta After Trauma**
Charles White, MD
- 4:40 - 5:00 Questions and Answers

SATURDAY, FEBRUARY 17, 2018

- 7:00 - 8:00 **Hands-on CT Workstation Training 1**
- 7:00 - 8:00 Continental Breakfast
- 8:00 - 8:40 **Have You Met My Aunt Minnie? Interesting Cardiac Finding You Should Know**
Jill Jacobs, MD
- 8:40 - 9:20 **Imaging of the Solitary Pulmonary Module: Current Status**
Charles White, MD
- 9:20 - 10:00 **CT Imaging of Vasculitis**
Jill Jacobs, MD
- 10:00 - 10:20 Refreshment Break
- 10:20 - 11:00 **CT Enterography: Current Status**
Alec Megibow, MD
- 11:00 - 11:40 **CT Evaluation of Small Bowel Tumors**
Elliot Fishman, MD, FACR
- 11:40 - 12:20 **Dual Energy CT in Abdominal Imaging**
Alec Megibow, MD
- 12:20 - 12:40 Questions and Answers
- 12:40 - 2:00 Lunch (on your own)
- 12:45 - 2:15 **Hands-on CT Workstation Training 2**
- 2:30 - 4:00 **Hands-on CT Workstation Training 3**

SUNDAY, FEBRUARY 18, 2018

- 7:00 - 8:00 **Hands-on CT Workstation Training 4**
- 7:00 - 8:00 Continental Breakfast
- 8:00 - 8:40 **Current Evaluation and Follow Up of Pancreatic Cysts**
Alec Megibow, MD
- 8:40 - 9:20 **CT Evaluation of Small Bowel Obstruction**
Karen Horton, MD
- 9:20 - 10:00 **MDCT Urography**
Alec Megibow, MD
- 10:00 - 10:20 Refreshment Break
- 10:20 - 11:00 **CT of the Acute Abdomen: GU Applications**
Karen Horton, MD
- 11:00 - 11:40 **CT of Renal Masses: Imaging Strategies**
Elliot Fishman, MD, FACR
- 11:40 - 12:20 **Lessons in Leadership: How to Improve Your Practice**
Karen Horton, MD
- 12:20 - 12:30 Questions and Answers
- 12:45 - 2:15 **Hands-on CT Workstation Training 5**
- 2:30 - 4:00 **Hands-on CT Workstation Training 6**

MONDAY, FEBRUARY 19, 2018

- 7:00 - 8:00 Continental Breakfast
- 8:00 - 8:40 **CT of Pancreatic Masses Beyond Adenocarcinoma**
Karen Horton, MD
- 8:40 - 9:20 **MDCT Evaluation of Aortic Aneurysms: Pre-Op**
Stefan Zimmerman, MD
- 9:20 - 10:00 **CT of Benign Liver Masses**
Elliot Fishman, MD, FACR
- 10:00 - 10:20 Refreshment Break
- 10:20 - 11:00 **MDCT Evaluation of Aortic Aneurysms: Post-Op Evaluation**
Stefan Zimmerman, MD
- 11:00 - 11:40 **CT Evaluation of GI Bleeding: State-of-the-Art**
Elliot Fishman, MD, FACR
- 11:40 - 12:20 **MDCT in TAVR: How We Do It**
Stefan Zimmerman, MD
- 12:20 - 12:30 Questions and Answers
- 12:30 Adjourn

You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.

The registration desk will remain open during conference hours.

JOHNS HOPKINS SPEAKERS

ELLIOT K. FISHMAN, MD, FACR
Activity Director
Professor of Radiology and Radiological
Science, Oncology, Surgery and Urology
Director, Diagnostic Imaging and Body CT

KAREN M. HORTON, MD
Professor and Interim Chair
Professor of Radiology and
Radiological Science

STEFAN ZIMMERMAN, MD
Associate Professor of Radiology and
Radiological Science

GUEST SPEAKERS

JILL JACOBS, MD
Professor of Radiology
Director, Safety and Advanced
Cardiovascular Imaging Fellowship
New York University School of Medicine
New York, New York

CHARLES WHITE, MD
Professor of Radiology and
Internal Medicine
Director of Thoracic Imaging
University of Maryland Medical Center
Baltimore, Maryland

ALEC MEGIBOW, MD
Professor of Radiology and Surgery
NYU-Langone Medical Center
New York, New York

TO REGISTER OR FOR FURTHER INFORMATION

Register Online <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10684>
Register by Phone (410) 502-9634
Register by Fax (866) 510-7088
Confirmation/Certificates/Transcripts (410) 502-9634
General Information (410) 955-2959
E-mail the Office of CME cmenet@jhmi.edu

Follow us on Twitter: <http://twitter.com/HopkinsCME>
Facebook: <http://www.facebook.com/HopkinsCME>

For general information, the direct link for this CME activity is:
<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10684>

Visit our CT Education Website: www.CTISUS.com

NEW! Check out our mobile app **CloudCME**.
Organization Code: **HopkinsCME**



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

UPCOMING CONTINUING MEDICAL EDUCATION ACTIVITIES

HOT TOPICS IN BODY CT SCANNING: WHAT YOU NEED TO KNOW

ARIA Hotel, Las Vegas, Nevada

October 21 – 24, 2017

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=9495>

HOT TOPICS IN BODY CT SCANNING: WHAT YOU NEED TO KNOW

New Location

Sheraton Music City Hotel, Nashville, TN

May 5 – 8, 2018

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10883>

35TH ANNUAL COMPUTED BODY TOMOGRAPHY 2019: THE CUTTING EDGE

Florida

February 2019

REGISTRATION FORM Course Number 80043659/10684

34TH ANNUAL COMPUTED BODY TOMOGRAPHY 2018: THE CUTTING EDGE

February 16-19, 2018

TO REGISTER:

Online: <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10684>

By fax: (866) 510-7088 **By phone:** (410) 502-9634

Or mail this form to the Johns Hopkins University, Office of Continuing Medical
Education, 720 Rutland Avenue, 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 10 Digit #:		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 stay at the Loews Portofino Hotel in Universal Orlando, Florida.

What do you hope to learn by attending this activity?

Please notify us if you have any special needs.

Workshops: Each participant will attend one workshop. Please select in order of preference—1, 2, 3.

Saturday, February 17, 2018:

___ Session 1, 7:00-8:00 AM

___ Session 2, 12:45-2:15 PM

___ Session 3, 2:30-4:00 PM

Sunday, February 18, 2018:

___ Session 4, 7:00-8:00 AM

___ Session 5, 12:45-2:15 PM

___ Session 6, 2:30-4:00 PM

Registration Fees:

By/After November 30, 2017

Physicians..... \$695/\$795

Residents*/Fellows*/Technologists/
Allied Health Professionals..... \$550/\$650
*with verification of status

Retired and Military Personnel..... \$495

The registration fee includes instructional materials, food and beverage.

For registrations received after 5:00 p.m. EST on **February 10, 2018**, include a \$50 late fee.
On-site registrations are payable only by credit card.

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>

Payment Type:

e-Check: Routing # _____ Account # _____

Credit Card: VISA MASTERCARD DISCOVER AMEX

Card # _____ - _____ - _____ Exp. Date _____

Billing Zip Code _____ Security Code _____

Name on Card _____

Signature and Date _____