

The Russell H. Morgan
Department of Radiology and
Radiological Science

presents

Hot Topics in Body CT Scanning: What You Need to Know

November 14 – 16, 2019

The Mirage Hotel • Las Vegas, Nevada

This activity is approved for AMA PRA Category 1 Credits™.
This activity has been approved for Category A, ARRT
continuing education credits.

**TWO GREAT
COURSES,
TWO GREAT
LOCATIONS!**

36TH ANNUAL
**COMPUTED BODY
TOMOGRAPHY 2020:
THE CUTTING EDGE**

February 14 – 16, 2020

Walt Disney World Swan Hotel • Lake Buena Vista, Florida

This activity is approved for AMA PRA Category 1 Credits™.
This activity has been approved for Category A, ARRT continuing education credits.

Activity Director: Elliot K. Fishman, MD, FACR • Visit our CT Education website: CTISUS.com



JOHNS HOPKINS
MEDICINE

36TH ANNUAL COMPUTED BODY TOMOGRAPHY 2020: THE CUTTING EDGE

February 14 – 16, 2020

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 pancreatic imaging 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 pancreas.
- 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 18.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

OTHER CREDITS

This activity has been approved by AHRA, the approving RCEEM: The Association for Medical Imaging Management for a maximum of 14 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 14 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 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

Mockingbird Foyer

Friday, February 14, 2020 • 7:00 – 7:55 a.m.

LOCATION

Walt Disney World Swan Hotel

1200 Epcot Resorts Boulevard 800-227-1500

Lake Buena Vista, Florida 32830 407-934-4000

Website: swandolphinmeetings.com

HOTEL RESERVATION CUT-OFF DATE:

Monday, January 13, 2020, 5:00 p.m. ET

The Johns Hopkins Office of CME makes every effort to secure the best rate for overnight accommodations. The rate is part of a negotiated conference package that incorporates many services. By staying at the host hotel and booking within the room block, you help us maintain current conference benefits and keep future registration fees reasonable. Please consider this when making your overnight accommodations decision.

A recipient of the prestigious Meetings and Conventions Hall of Fame Award, the Walt Disney World Swan and Dolphin is a nationally respected and recognized leader in the Disney convention resort arena. Located just 20 minutes from Orlando International Airport (MCO), 15 minutes from downtown Orlando and minutes from many other Orlando attractions.

Take advantage of all the amenities, exclusive guest services and negotiated room rate of **\$259 single/double**, plus \$28 resort fee and taxes per night, by booking your stay at our headquarters hotel. Call the hotel directly and mention Group code JO2966 or reservations are accepted online at: swandolphin.com/groupres/JO2966/.

PRINTED SYLLABUS

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 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 \$65. The printed copy will be provided during activity registration. Cancellations or refunds for the printed copy will not be permitted.

GENERAL INFORMATION

FEES

Register Online:

hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=21055

REGISTRATION CUT-OFF DATE: February 8, 2020

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.

| | Early Bird By 11/30/19 | After 11/30/19 |
|--|------------------------|----------------|
| Physicians | \$695 | \$795 |
| Technologists/Residents*/ Fellows*/Nurses/Allied Health Professionals <i>*with verification of status</i> | \$550 | \$650 |
| Retired and Military Personnel | \$495 | \$495 |
| Printed Syllabus | \$65 | \$65 |

You will receive a confirmation by e-mail. If you have not received it by **February 8, 2020**, 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 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 **February 8, 2020**. 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 8, 2020**. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins conference in lieu of cancellation is not possible.

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 April 1, 2020.**

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 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: hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=21055

| | |
|---|--|
| Register by Phone..... | (410) 502-9636 |
| Register by Fax..... | (866) 510-7088 |
| Confirmation/Certificates/Transcripts | (410) 502-9636 |
| General Information | (410) 955-2959 |
| E-mail the Office of CME..... | cmetnet@jhmi.edu |
| Follow us on Twitter: twitter.com/HopkinsCME | |
| Facebook: facebook.com/HopkinsCME | |



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/aph.aspx?P=5&EID=21055

Visit our CT Education Website: CTISUS.com

PROGRAM

FRIDAY, FEBRUARY 14, 2020

- 7:00 – 7:55 Registration and Continental Breakfast
- 7:55 – 8:00 **Welcome and Conference Goals**
Elliot K. Fishman, MD, FACR
- 8:00 – 8:40 **Protocol Optimization for Body CT: What You Need to Know**
Elliot K. Fishman, MD, FACR
- 8:40 – 9:20 **The Use of Positive Oral Contrast in Abdominal CT**
Perry J. Pickhardt, MD
- 9:20 – 10:00 **Pitfalls and Errors in Body CT: What They Are and How to Avoid Them**
Elliot K. Fishman, MD, FACR
- 10:00 – 10:20 Refreshment Break
- 10:20 – 11:00 **CT Evaluation of Gastric Pathology**
Elliot K. Fishman, MD, FACR
- 11:00 – 11:40 **Abdominopelvic Complications Related to Oncologic Therapy**
Perry J. Pickhardt, MD
- 11:40 – 12:20 **MDCT of Pancreatic Cancer: Pearls and Pitfalls**
Linda Chu, MD
- 12:20 – 12:30 **Questions and Answers Session**
- 12:30 – 2:00 Lunch (on your own)
- 2:00 – 2:40 **MDCT of Post-Op Pancreas**
Linda Chu, MD
- 2:40 – 3:20 **“Understanding” NAFLD: Steatosis, NASH, Fibrosis, and Metabolic Syndrome**
Perry J. Pickhardt, MD
- 3:20 – 4:00 **CT of the Adrenal Gland: How to Evaluate an Adrenal Mass**
Elliot K. Fishman, MD, FACR
- 4:00 – 4:40 **MDCT of Pancreatitis**
Linda Chu, MD
- 4:40 – 4:50 Questions and Answers Session
- 4:50 – 5:50 **Hands-On Workstation Training Session 1**

SATURDAY, FEBRUARY 15, 2020

- 7:00 – 8:00 **Hands-On Workstation Training Session 2**
- 7:00 – 8:00 Continental Breakfast
- 8:00 – 8:40 **MDCT Evaluation of Small Bowel Obstruction**
Perry J. Pickhardt, MD
- 8:40 – 9:20 **Cardiac CT: How We Do It**
Stefan Zimmerman, MD
- 9:20 – 10:00 **Incidental Findings at Abdominal CT**
Perry J. Pickhardt, MD

- 10:00 – 10:20 Refreshment Break
- 10:20 – 11:00 **Pre-Operative Thoracic and Abdominal Aorta**
Stefan Zimmerman, MD
- 11:00 – 11:40 **Artificial Intelligence in Radiology: Current Status and Trends**
Elliot K. Fishman, MD, FACR
- 11:40 – 12:20 **Post-Operative Thoracic and Abdominal Aorta**
Stefan Zimmerman, MD
- 12:20 – 12:30 **Questions and Answers**
- 12:30 – 2:00 Lunch (on your own)
- 12:45 – 1:45 **Hands-On Workstation Training Session 3**
- 2:00 – 2:40 **Cinematic Rendering: Clinical Applications in 3D Imaging**
Steven Rowe, MD
- 2:40 – 3:20 **CT Musculoskeletal Protocols: Applications and Utilization**
Jan Fritz, MD
- 3:20 – 4:20 **Hands-On Workstation Training Session 4**

SUNDAY, FEBRUARY 16, 2020

- 7:00 – 8:00 **Hands-On Workstation Training Session 5**
- 7:00 – 8:00 Continental Breakfast
- 8:00 – 8:40 **When to Recommend PET/CT (and When Not To)**
Steven Rowe, MD
- 8:40 – 9:20 **CT/CTA of Musculoskeletal Trauma**
Jan Fritz, MD
- 9:20 – 10:00 **Pearls and Pitfalls in PET/CT Interpretation**
Steven Rowe, MD
- 10:00 – 10:20 Refreshment Break
- 10:20 – 11:00 **MDCT of the Spine: Pre-Operative Evaluation**
Jan Fritz, MD
- 11:00 – 11:40 **CTA Runoffs: Protocols, Interpretation, and Challenges**
Stefan Zimmerman, MD
- 11:40 – 12:20 **MDCT of the Spine: Post-Operative Evaluation**
Jan Fritz, MD
- 12:20 – 12:30 **Questions and Answers**
- 12:30 – 1:00 Summary - 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.

Hot Topics in Body CT Scanning:

What You Need to Know
November 14 – 16, 2019

36TH ANNUAL COMPUTED BODY TOMOGRAPHY 2020: THE CUTTING EDGE February 14 – 16, 2020

SPEAKERS

JOHNS HOPKINS

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

Jan Fritz, MD
Associate Professor of Radiology
and Radiological Science

Steven Rowe, MD
Associate Professor of Radiology
and Radiological Science

Atif Zaheer, MD, FACR
Associate Professor of Radiology
and Radiological Science

GUEST

Perry J. Pickhardt, MD
Professor of Radiology
Chief, Gastrointestinal Imaging
Medical Director, Cancer Imaging
University of Wisconsin
School of Medicine and Public Health
Madison, Wisconsin

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.

SPEAKERS

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Steven Rowe, MD
Associate Professor of Radiology
and Radiological Science

Stefan Zimmerman, MD
Associate Professor of Radiology
and Radiological Science

GUEST

Perry J. Pickhardt, MD
Professor of Radiology
Chief, Gastrointestinal Imaging
Medical Director, Cancer Imaging
University of Wisconsin
School of Medicine and Public Health
Madison, Wisconsin

UPCOMING CT COURSES

Hot Topics in Body CT Scanning: What You Need to Know

The Mirage Hotel
Las Vegas, Nevada
November 14 – 16, 2019

36th Annual Computed Body Tomography 2019: The Cutting Edge

Walt Disney World Swan Hotel
Orlando, Florida
February 14 – 16, 2020

Hot Topics in Body CT Scanning: What You Need to Know

Nashville, Tennessee
TBD

**Hot Topics in Body CT Scanning:
What You Need to Know
November 14 – 16, 2019**

To Register:

Online: hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=20975
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 –10 digits | | State License # | | State of License |
| Organization | | 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 The Mirage Hotel in Las Vegas, Nevada.

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 (1-5).

Thursday (11/14): _____ Session 3: 12:45 – 1:45 P.M.
_____ Session 1: 4:50 – 5:50 P.M. _____ Session 4: 3:20 – 4:20 P.M.

Friday (11/15): _____ **Saturday (11/16):** _____
_____ Session 2: 7:00 – 8:00 A.M. _____ Session 5: 7:00 – 8:00 A.M.

REGISTRATION FEES:

| | EARLY BIRD BY 8/31/19 | AFTER 8/31/19 |
|--|--------------------------|------------------|
| <input type="checkbox"/> Physicians..... | \$695..... | \$795 |
| <input type="checkbox"/> Technologists/Residents*/Fellows*/ Nurses/Allied Health Professionals..... | \$550..... | \$650 |
| *with verification of status | | |
| <input type="checkbox"/> Retired and Military Personnel..... | \$495..... | \$495 |
| <input type="checkbox"/> Printed Syllabus..... | \$65..... | \$65 |

The registration fee includes instructional materials and refreshment breaks. For registrations received after 5:00 p.m. ET on **November 8, 2019** include a \$50 late fee. On-site registrations are payable only by credit card.

Total amount \$ _____

PAYMENT TYPE:

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: benefits.jhu.edu/documents/trffacandstaff.pdf
- ION Form: 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 and Date _____

**36TH ANNUAL COMPUTED BODY
TOMOGRAPHY 2020: THE CUTTING EDGE
February 14 – 16, 2020**

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|-------------------------------------|-------------------|-----------------|-------------------------------------|------------------|
| Last Name | | First Name | | M.I. |
| Highest Degree | Primary Specialty | | Hopkins Faculty/Staff Only –JHED ID | |
| For Physicians Only: NPI –10 digits | | State License # | | State of License |
| Organization | | Mailing Address | | |
| City | State | ZIP + 4 Code | Country | |
| Daytime Telephone | | Fax Number | | |
| E-Mail (required) | | | | |

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_____ Session 1: 5:50 – 6:50 P.M. _____ Session 4: 3:20 – 4:20 P.M.

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Credit Card: VISA MASTERCARD DISCOVER AMEX

Card # _____ Exp. Date _____

Billing Zip Code _____ Security Code _____

Name on Card _____

Signature and Date _____



JOHNS HOPKINS
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Las Vegas, Nevada



Register Online: hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=20975

36TH ANNUAL COMPUTED BODY TOMOGRAPHY 2020: THE CUTTING EDGE

February 14 – 16, 2020

Lake Buena Vista, Florida



Register Online: hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=21055

DATED MATERIAL

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