



JOHNS HOPKINS
M E D I C I N E

CONTINUING MEDICAL EDUCATION

Johns Hopkins University School of Medicine
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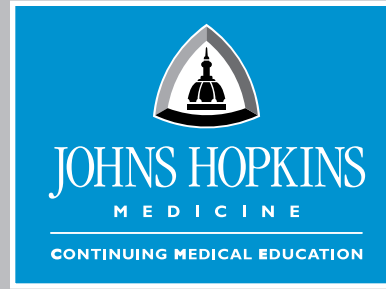
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**COMPUTED BODY
TOMOGRAPHY**
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THE CUTTING EDGE

FEBRUARY 16 - 19, 2012

(PRESIDENT'S DAY HOLIDAY WEEKEND!)

DATED MATERIAL



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

28TH ANNUAL

**COMPUTED BODY
TOMOGRAPHY**
2 □ 0 □ 1 □ 2
THE CUTTING EDGE

FEBRUARY 16 - 19, 2012

(PRESIDENT'S DAY HOLIDAY WEEKEND!)

DISNEY YACHT AND BEACH HOTEL AND
CONVENTION CENTER
LAKE BUENA VISTA
ORLANDO, FLORIDA

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™.

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 64-slice MDCT 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 64-slice 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
- Discuss some of the challenges in CT today, including patient safety issues

GENERAL INFORMATION

REGISTRATION

Disney's Yacht and Beach Convention Center
Asbury Rotunda
Wednesday, February 15 • 6:00 - 7:30 p.m.
Thursday, February 16 • 7:00 - 7:55 a.m.

LOCATION

Disney Yacht and Beach Hotel (407) 934-3372
1700 Epcot Resorts Boulevard FAX: (407) 934-3305
Lake Buena Vista, Orlando, Florida 32830

Hotel Reservation Cut-Off Date: January 16, 2012

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.

Disney Yacht and Beach Hotel, located in Disneyland, is a luxurious recreation-filled hotel with excellent up-to-date meeting space. Walt Disney World's Magic Kingdom, EPCOT Center, Disney/MGM Studios Theme Park and Animal Kingdom, Universal Studios, Sea World and many other attractions are just 20 minutes away, as is the Orlando International Airport. The President's holiday weekend fills up quickly, so be sure to make your reservation early to assure your reservation and the negotiated room rate of \$239 single/double, plus taxes.

FEES

REGISTRATION CUT-OFF DATE: FEBRUARY 10, 2012

Methods of Payment: Payment by check or credit card must accompany the registration form prior to the activity. On-site payments by credit card only. Foreign payments must be by credit card or with a U.S. Dollar World Money Order. The registration fee includes instructional materials and continental breakfasts.

By/After October 31, 2011

Physicians\$695/795

Residents*/Fellows*/ Nurses/
Allied Health Professionals\$595/695

*with verification of status

You will receive a confirmation by e-mail if you have provided your e-mail address. Otherwise confirmation will be sent by mail. If you have not received it by **February 10, 2012**, call (410) 502-9634 to confirm that you are registered. A certificate of attendance will be sent by **April 4, 2012** to the e-mail address you provide on the registration form.

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, 2012. A handling fee of \$50 will be deducted for cancellation. Refund requests must be received by fax or mail by February 10, 2012. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins conference in lieu of cancellation is not possible.

ACCREDITATION STATEMENT

The Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education 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 27 *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 23 Category A, ARRT continuing education credits. *You must attend each session in its entirety to obtain credit. No partial session credit will be awarded.*

POLICY ON SPEAKER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins University School of Medicine that the speaker and provider disclose real or apparent conflicts of interest relating to the topics of this educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentation(s). 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 activity handout materials.

ACTIVITY EVALUATION

An activity evaluation form will be available to attendees to evaluate each session and each speaker's presentation, as well as to identify future educational needs.

OUTCOMES SURVEY

An outcomes 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 attendee's practice.

EMERGENCY CALLS

During the days of this activity only, **February 16-19, 2012**, direct emergency calls to (407) 934-3372 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.*

ACKNOWLEDGEMENT

Applications for commercial support from health care related industries are pending. A complete list of contributors will be provided in the syllabus.

TO REGISTER OR FOR FURTHER INFORMATION

Register Online www.HopkinsCME.edu
Register by Phone (credit card only) (410) 502-9636
Register by Fax (866) 510-7088
Confirmation/Certificates (410) 502-9636
General Information (410) 955-2959
E-mail the Office of CME cmenet@jhmi.edu

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

<http://www.hopkinscme.edu/CourseDetail.aspx/80027347>

Visit our CT Education Website: www.CTISUS.com

PROGRAM

THURSDAY, FEBRUARY 16, 2012

7:00 - 7:55	Registration and Continental Breakfast
7:55 - 8:00	Welcome and Conference Goals
8:00 - 8:40	MDCT 2012: Challenges and Opportunities Elliot K. Fishman, MD, FACR
8:40 - 9:20	CT Evaluation of Pulmonary Embolism W. Richard Webb, MD
9:20 - 10:00	Current Status of Post Processing of CT Datasets: MPR and 3D Imaging Elliot K. Fishman, MD, FACR
10:00 - 10:20	Refreshment Break
10:20 - 11:00	HRCT of Infiltrative Lung Disease: 12 Essential Cases (Part 1) W. Richard Webb, MD
11:00 - 11:40	Cardiac CT: Beyond the Coronary Arteries Elliot K. Fishman, MD, FACR
11:40 - 12:20	HRCT of Infiltrative Lung Disease: 12 Essential Cases (Part 2) W. Richard Webb, MD
12:20 - 12:30	Questions and Answers
12:30 - 2:00	Lunch (on your own)
2:00 - 2:40	Normal Cardiac Anatomy and Coronary Artery Anomalies Jill E. Jacobs, MD
2:40 - 3:20	Imaging of Diffuse Liver Disease (It's not all Steatosis) Michael P. Federle, MD
3:20 - 4:00	Coronary CT Angiography for the Evaluation of Coronary Artery Disease: Current Status and Future Directions Jill E. Jacobs, MD
4:00 - 4:40	Pitfalls in Pancreatic Imaging Michael P. Federle, MD
4:40 - 5:00	Questions and Answers

FRIDAY, FEBRUARY 17, 2012

7:00 - 8:00	Continental Breakfast
8:00 - 8:40	Pulmonary Infections: Patterns and Differential Diagnosis W. Richard Webb, MD
8:40 - 9:20	Incidental Findings in Abdominal CT Alec J. Megibow, MD
9:20 - 10:00	Focal Lesions of the Cirrhotic Liver Michael P. Federle, MD
10:00 - 10:20	Refreshment Break
10:20 - 11:00	CT Enterography: Principles and Applications Alec J. Megibow, MD
11:00 - 11:40	Focal Lesions of the Non-Cirrhotic Liver Michael P. Federle, MD
11:40 - 12:20	CT Evaluation of the Abdominal Aorta Jill E. Jacobs, MD
12:20 - 12:30	Questions and Answers
12:30 - 2:00	Lunch (on your own)
2:00 - 2:40	CT Imaging of Right Lower Quadrant Pain Jill E. Jacobs, MD
2:40 - 3:20	CT Evaluation of Small Bowel Tumors Karen M. Horton, MD
3:20 - 4:00	CT Evaluation of Bowel Obstruction Alec J. Megibow, MD
4:00 - 4:40	CT Evaluation of Gastric Tumors Karen M. Horton, MD
4:40 - 5:00	Questions and Answers

SATURDAY, FEBRUARY 18, 2012

7:00 - 8:00	Continental Breakfast
8:00 - 8:40	MDCT Urography: How We Do It Alec J. Megibow, MD
8:40 - 9:20	MDCT/CTA Evaluation of Renal Tumors Elliot K. Fishman, MD, FACR
9:20 - 10:00	CT of the Spleen: A Practical Approach Karen M. Horton, MD
10:00 - 10:20	Refreshment Break
10:20 - 11:00	Irradiating Error: Implications for Policy and Practice in the 21st Century Ronald J. Daniels
11:00 - 11:40	CT of the Adrenal Mass: A Practical Approach Elliot K. Fishman, MD, FACR
11:40 - 12:20	Academic Medicine in a Changing Research Environment Ronald J. Daniels
12:20 - 12:30	Questions and Answers
12:30 - 1:00	Lunch (on your own)
1:00 - 5:00	Computer Workstation Training - Individual Hands-On Training

SUNDAY, FEBRUARY 19, 2012

7:00 - 8:00	Continental Breakfast
8:00 - 8:40	CT Imaging of the Neck: A Compartmental Approach Jonathan S. Lewin, MD, FACR
8:40 - 9:20	Virtual Colonoscopy: How We Interpret It Karen M. Horton, MD
9:20 - 10:00	CT Imaging of the Brain: Techniques and Applications Jonathan S. Lewin, MD, FACR
10:00 - 10:20	Refreshment Break
10:20 - 11:10	CT Angiography: Miscellaneous Applications Elliot K. Fishman, MD, FACR
11:10 - 11:50	Virtual Colonoscopy: How We Interpret It Karen M. Horton, MD
11:50 - 12:30	CT of Musculoskeletal Trauma: CTA and Beyond Elliot K. Fishman, MD, FACR
12:30	Summary
	Adjourn — Please complete and return the Evaluation and Credit Report Forms. The Registration Desk will remain open during conference hours.

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.



SPEAKERS

ACTIVITY DIRECTOR

ELLIOT K. FISHMAN, MD, FACR

Professor of Radiology and Radiological Science, Surgery and Oncology
Director, Diagnostic Imaging and Body CT
Johns Hopkins University School of Medicine

JOHNS HOPKINS SPEAKERS

KAREN M. HORTON, MD

Professor of Radiology and Radiological Science
Director, Radiology Residency Program
Johns Hopkins University School of Medicine

RONALD J. DANIELS, JD, LLM

President
Johns Hopkins University

JONATHAN S. LEWIN, MD, FACR

Martin Donner Professor and Chairman
Department of Radiology and Radiological Science
Johns Hopkins University School of Medicine

GUEST SPEAKERS

W. RICHARD WEBB, MD

Professor Emeritus of Radiology
and Biomedical Imaging
University of California, San Francisco
San Francisco, California

MICHAEL P. FEDERLE, MD

Professor of Radiology
Associate Chair, Education
Stanford University
Stanford, California

JILL E. JACOBS, MD

Professor of Radiology
Chief, Cardiac Imaging
New York University Langone Medical Center
New York, New York

ALEC J. MEGIBOW, MD

Professor of Radiology
Director of Faculty Practice
New York University Langone Medical Center
New York, New York

UPCOMING CONTINUING MEDICAL EDUCATION ACTIVITIES

ESSENTIALS IN MULTIDETECTOR CT AND CTA

The Cosmopolitan Hotel, Las Vegas, Nevada
November 10 - 13, 2011

29TH ANNUAL COMPUTED BODY TOMOGRAPHY 2013: THE CUTTING EDGE

Disney's Yacht and Beach Hotel and Convention Center
Orlando, Florida
February 14 - 17, 2013

REGISTRATION FORM

Course Number 80027347

COMPUTED BODY TOMOGRAPHY 2012: THE CUTTING EDGE

February 16 - 19, 2012

To Register: Online: www.HopkinsCME.edu **By fax:** (866) 510-7088

By phone (credit card only): (410) 502-9634

Or mail this form to the Johns Hopkins University, Office of Continuing Medical Education, P.O. Box 64128, Baltimore, Maryland 21264-4128. Include check payable to **HOPKINS/80027347**, or include credit card information below.

PAYMENT MUST ACCOMPANY FORM TO CONFIRM YOUR REGISTRATION.

I am a Johns Hopkins speaker for this activity.

Please type or print clearly:

last name		first name		m.i.	
highest degree	primary specialty				
mailing address					
city		state	ZIP + 4 code	country	
daytime telephone			fax number		
e-mail _____					

You will receive a confirmation notice and your attendance certificate by e-mail if you provide your e-mail address.

Check here if you wish to receive e-mail and/or fax notices about upcoming CME activities.

I plan to stay at the Disney Yacht and Beach Hotel.

What do you hope to learn by attending this activity?

Please notify us if you have any special needs.

Registration Fees:

**By/After
October 31, 2011**

Physicians \$ 695/795

Residents*/Fellows*/Nurses/Allied Health Professionals..... \$ 595/695
*with verification of status

For registrations received after 5:00 p.m. EST on February 10, 2012, include a \$50 late fee. On-site registrations are payable only by credit card.

Total amount enclosed \$ _____

Payment Type:

JHU Faculty/Staff Only: If you are using your Tuition Remission Benefit or an ION budget please complete this registration form and return with appropriate payment processing form to OCME, Turner 20.

Forms can be found on-line at:

<http://www.hopkinscme.edu/Resources/resources.aspx>.

Check (See instructions on top of form.)

Credit Card: VISA MASTERCARD DISCOVER AMEX

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

Name on Card

Signature and Date