The Duke Department of Radiology Presents

Advanced Imaging in the Islands

January 20-23, 2014

The Ritz-Carlton
Grand Cayman, Cayman Islands
Discover The Ritz-Carlton, Grand Cayman and experience a place where sparkling blue waters blend seamlessly with the sand and sky. Located on an archipelago of three picturesque islands, The Ritz-Carlton, Grand Cayman hotel offers a breathtaking location unlike anywhere else on earth. From the white sands of Seven Mile Beach to world-renowned restaurants, the Ritz-Carlton, Grand Cayman offers guests an unforgettable and luxurious escape.

The 144 acre resort offers Seven Wonders on Seven Mile Beach including a Greg Norman designed golf course, the first La Prairie Spa in the Caribbean, The Courts with custom tennis programs by Nick Bollettieri, Ambassadors of the Environment by Jean-Michel Cousteau and two restaurants by Eric Ripert of Le Bernardin.

**Property Features & Amenities**
- 365 guest rooms and suites
- Five restaurants
- Silver Rain, a La Prairie Spa
- A tennis center by Nick Bollettieri
- Ambassadors of the Environment by Jean-Michel Cousteau eco-adventure program
- Blue Tip, a Greg Norman-designed nine-hole golf course
- More than 13,000 square feet of meeting space including the island’s largest ballroom
- An executive business center
- Two outdoor pools and an oceanfront Jacuzzi
- Comprehensive water sports program

- Fitness center
- Wave and Cupboard retail shops
- The Gallery, exhibiting and selling the work of Cayman’s local artists

**Guest Room Features & Amenities**
- Private balcony with ocean or resort view
- Goose down and non-allergenic pillows
- Feather duvets
- Spacious marble bathrooms with separate shower and bathtub
- In room high-speed and wireless Internet
- Fully stocked refreshment bar with refrigerator
- In-room gourmet coffee and tea
- 24-hour in-room dining
- Twice daily housekeeping attention
- All rooms are non-smoking

Rooms are being held for this meeting from Saturday, January 18 – Saturday, January 25. This group rate will be offered up to three days pre and three days post event dates, based upon availability in the room category requested. Included in the room rate is a $50 resort fee. Group room rates are subject to applicable state and local taxes (currently 10%) and service fee (currently 10%) in effect at the time of check in. Run of Resort $549 single/double; Ocean Front $749 single/double; Discounts on additional room categories may be available upon request. To make reservations, call 1-800-241-3333 and reference Duke Radiology meeting.

**Faculty**
- All faculty are members of the Department of Radiology, Duke University Medical Center, Durham, North Carolina

- David Enterline, M.D.
  Associate Professor of Radiology

- Clyde Helms, M.D.
  Consulting Professor of Radiology

- Lynne Hurwitz Koweek, M.D.
  Associate Professor of Radiology

- Charles Kim, M.D.
  Assistant Professor of Radiology

- Edward F. Patz Jr., M.D.
  Professor of Radiology

- Rendon Nelson, M.D.
  Professor of Radiology
  Activity Medical Director
This course has been designed for the practicing radiologist who may perform a combination of abdominal, cardiopulmonary, musculoskeletal, neuroradiology, and/or interventional radiology. The course also includes up to date information on radiation safety and reporting as well as techniques in each of these specialized imaging areas.

The physician should come away from this meeting with improved knowledge of the latest techniques and protocols being employed to diagnose various abnormalities.

LEARNING OBJECTIVES – At the conclusion of this course the participant should be able to:

• Discuss the newest imaging techniques and modalities being used to diagnose various abnormalities in the abdominal and cardiopulmonary systems.
• Describe techniques and procedures currently being used in neuroradiology and interventional radiology.
• Analyze new techniques and procedures in musculoskeletal imaging.

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

CREDIT DESIGNATION – The Duke University School of Medicine designates this educational activity for a maximum of 20 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURE – The Duke University School of Medicine adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of the planning committee and faculty’s commercial relationships will be made known at the activity. Speakers are required to openly disclose any limitations of data and/or any discussion of any off-label, experimental, or investigational uses of drugs or devices in their presentations.

RESOLUTION OF CONFLICTS OF INTEREST – In accordance with the ACCME Standards for Commercial Support of CME, the Duke University School of Medicine will implement mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

SPECIAL NEEDS STATEMENT – The Duke Department of Radiology is committed to making its activities accessible to all individuals. If you are in need of an accommodation, please do not hesitate to call and/or submit a description of your needs in writing in order to receive service.

DISCLAIMER – The information provided at this CME activity is for continuing medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient’s medical condition.
# ADVANCED IMAGING IN THE ISLANDS

## MONDAY, JANUARY 20, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m. – 8:15 a.m.</td>
<td>MRI of the Lumbar Spine: Disc Disease – Clyde Helms, M.D.</td>
</tr>
<tr>
<td>8:15 a.m. – 9:00 a.m.</td>
<td>Acute Chest Pain: Common and Uncommon Causes – Edward F. Patz Jr., M.D.</td>
</tr>
<tr>
<td>9:00 a.m. – 9:45 a.m.</td>
<td>Dual Energy CT of the Abdomen and Pelvis: Academic Toy or Useful Clinical Tool – Rendon Nelson, M.D.</td>
</tr>
<tr>
<td>9:45 a.m. – 10:00 a.m.</td>
<td>Break</td>
</tr>
<tr>
<td>10:00 a.m. – 10:45 a.m.</td>
<td>MRI of the Shoulder: Potential Cause of Diagnostic Errors – Clyde Helms, M.D.</td>
</tr>
<tr>
<td>10:45 a.m. – 11:30 a.m.</td>
<td>Optimizing CT Imaging Quality for Cardiovascular Indications: Contrast Media and Scanner Settings – Lynne Hurwitz, M.D.</td>
</tr>
<tr>
<td>11:30 a.m. – 12:15 p.m.</td>
<td>Characterization of Hepatocyte-Containing Focal Liver Lesions by CT and MRI – Rendon Nelson, M.D.</td>
</tr>
<tr>
<td>12:15 p.m. – 12:45 p.m.</td>
<td>Question &amp; Answer Session</td>
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<tr>
<td></td>
<td>Adjourn</td>
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## TUESDAY, JANUARY 21, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>7:30 a.m. – 8:15 a.m.</td>
<td>PET Imaging in the Thorax – Edward F. Patz Jr., M.D.</td>
</tr>
<tr>
<td>8:15 a.m. – 9:00 a.m.</td>
<td>Interventional Oncology of the Liver: Current Status – Charles Kim, M.D.</td>
</tr>
<tr>
<td>9:00 a.m. – 9:45 a.m.</td>
<td>Update on Stroke Imaging – David Enterline, M.D.</td>
</tr>
<tr>
<td>9:45 a.m. – 10:00 a.m.</td>
<td>Break</td>
</tr>
<tr>
<td>10:00 a.m. – 10:45 a.m.</td>
<td>Screening for Lung Cancer – Edward F. Patz Jr., M.D.</td>
</tr>
<tr>
<td>10:45 a.m. – 11:30 a.m.</td>
<td>Interesting Vascular Interventional Cases – Charles Kim, M.D.</td>
</tr>
<tr>
<td>11:30 a.m. – 12:15 p.m.</td>
<td>Review of Brain Tumors – David Enterline, M.D.</td>
</tr>
<tr>
<td>12:15 p.m. – 12:45 p.m.</td>
<td>Question &amp; Answer Session</td>
</tr>
<tr>
<td></td>
<td>Adjourn</td>
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</tbody>
</table>

## WEDNESDAY, JANUARY 22, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m. – 8:15 a.m.</td>
<td>MRI of the Ankle: Chronic Lateral Ankle Pain – Clyde Helms, M.D.</td>
</tr>
<tr>
<td>8:15 a.m. – 9:00 a.m.</td>
<td>Demystifying the Heart: Cardiac Diseases on Routine Thoracic Imaging – Lynne Hurwitz, M.D.</td>
</tr>
<tr>
<td>9:00 a.m. – 9:45 a.m.</td>
<td>Solid and Cystic Pancreatic Neoplasms: CT and MRI – Rendon Nelson, M.D.</td>
</tr>
<tr>
<td>9:45 a.m. – 10:00 a.m.</td>
<td>Break</td>
</tr>
<tr>
<td>10:00 a.m. – 10:45 a.m.</td>
<td>MRI of Musculoskeletal Masses – Clyde Helms, M.D.</td>
</tr>
<tr>
<td>10:45 a.m. – 11:30 a.m.</td>
<td>Acute Aortic Syndromes: Diagnosis, Management and Follow-Up Imaging – Lynne Hurwitz, M.D.</td>
</tr>
<tr>
<td>11:30 a.m. – 12:15 p.m.</td>
<td>Diagnostic Algorithm for the Incidental Focal Liver Lesion – Rendon Nelson, M.D.</td>
</tr>
<tr>
<td>12:15 p.m. – 12:45 p.m.</td>
<td>Question &amp; Answer Session</td>
</tr>
<tr>
<td></td>
<td>Adjourn</td>
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## THURSDAY, JANUARY 23, 2014

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<tr>
<th>Time</th>
<th>Session</th>
</tr>
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<tbody>
<tr>
<td>7:30 a.m. – 8:15 a.m.</td>
<td>Interventional Procedures in the Chest – Edward F. Patz Jr., M.D.</td>
</tr>
<tr>
<td>8:15 a.m. – 9:00 a.m.</td>
<td>Imaging Findings Related to Interventional Implants – Charles Kim, M.D.</td>
</tr>
<tr>
<td>9:00 a.m. – 9:45 a.m.</td>
<td>Neuroradiology Case Review – David Enterline, M.D.</td>
</tr>
<tr>
<td>9:45 a.m. – 10:00 a.m.</td>
<td>Break</td>
</tr>
<tr>
<td>10:00 a.m. – 10:45 a.m.</td>
<td>Interesting Thoracic Imaging Cases – Edward F. Patz Jr., M.D.</td>
</tr>
<tr>
<td>10:45 a.m. – 11:30 a.m.</td>
<td>MR Venography: Techniques and Clinical Applications – Charles Kim, M.D.</td>
</tr>
<tr>
<td>11:30 a.m. – 12:15 p.m.</td>
<td>Spine Imaging &amp; Intervention – David Enterline, M.D.</td>
</tr>
<tr>
<td>12:15 p.m. – 12:45 p.m.</td>
<td>Question &amp; Answer Session</td>
</tr>
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REGISTER ONLINE AT: www.radiology.duke.edu

Or send registration to:
Emily Verheyen
Aladdin Travel & Meeting Planners
485 Shepherd Street
Winston-Salem, NC 27103
Telephone (336) 499-6705 or 1-800-849-1680 Ext. 705
Fax (336) 499-6774
emily.verheyen@aladdintravel.com

Name: ____________________________________________
Name as you would like it to appear on name badge: ________________________________
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Phone: _______________________ Fax: ______________________
e-mail: ____________________________________________________
degree: ___________________________________________________

Registration on or before 12/18/13 □ $895.00
or after 12/18/13 □ $975.00
Printed Syllabus □ $  25.00
TOTAL TO BE CHARGED $__________

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Check made payable to Aladdin Travel & Meeting Planners or
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Please provide the 3- or 4-digit customer code (on the back of card) ________________
Billing Name: ____________________________________________
Signature: ________________________________________________

In an effort to be more environmentally conscious, we will distribute syllabus materials to the attendees on a flash drive. You are welcome to bring your laptop to the lectures should you wish to follow along. A paper syllabus will only be provided upon request at a cost of $25. Please mark the appropriate box on the registration form.
FUTURE DATES OF DUKE CME COURSES

2013

Comprehensive Review of Musculoskeletal MRI
September 15-18, 2013 • Ritz Carlton, Half Moon Bay, CA
November 3-6, 2013 • Fairmont Orchid, The Kohala Coast, HW

Imaging in the Blue Ridge Mountains
October 19-22, 2013 • Grove Park Inn, Asheville, NC

2014

Duke Radiology in the Islands
January 20-23, 2014 • The Ritz Carlton, Grand Cayman Island

Advanced Imaging in the Islands
February 15-18, 2014 • The Atlantis Resort, Paradise Island, Bahamas

Comprehensive Review of Musculoskeletal MRI
February 15-18, 2014 • Disney’s Boardwalk Inn, Lake Buena Vista, FL

2014 Duke Review Course
April 5-11, 2014 • Research Triangle Park, NC

Mammograms to MRI 2014
June 22-25, 2014 • Kiawah Island Resort, SC

24th Duke Review Beach Course
July 21-25, 2014 (Tentative) • Kingston Plantation, Myrtle Beach, SC

Imaging in the Blue Ridge Mountains
October 25-28, 2014 • Grove Park Inn, Asheville, NC

Duke Radiology at Walt Disney World
November 2-5, 2014 • Disney’s Grand Floridian, Walt Disney World, FL

2015

Duke Radiology in the Islands
January 19-22, 2015 • The Ritz Carlton, Grand Cayman Island

Advanced Imaging in the Islands
February 14-17, 2015 • The Atlantis Resort • Paradise Island, Bahamas

Comprehensive Review of Musculoskeletal MRI
February 14-17, 2015 • Disney’s Grand Floridian

2015 Duke Review Course
Research Triangle Park, NC

Mammograms to MRI 2015
June 13-16, 2015 • Kiawah Island Resort, SC

25th Duke Review Beach Course
Kingston Plantation • Myrtle Beach, South Carolina

Registration & information available on our website at: www.radiology.duke.edu