28th Annual

Duke Radiology Beach Course

July 23–27, 2018
Myrtle Beach, SC

Updated Curriculum – Restructured, Multidisciplinary Approach

Earn 22.5 hours AMA PRA Category 1 Credits™ and 20 hours SA-CME Credit

Duke Health

Kingston Plantation
A Hilton and Embassy Suites Resort
**MYRTLE BEACH, SOUTH CAROLINA**

**The Grand Strand:** The Myrtle Beach “Grand Strand” has been called the “Seaside Golf Capital of the World” with over 100 area golf courses.

**Something for Everyone:** The Myrtle Beach “Grand Strand” has activities for the entire family. Golf, fishing, scuba diving, parasailing, tennis, swimming, and biking are just some of the many activities available and within easy access during your visit. Whether relaxing at one of the areas premier spas, visiting local historical sites, shopping the outlets, or just soaking up the sun on our 60 miles of beautiful beaches, there is something for everyone at Myrtle Beach.

**The Kingston Plantation**

**Featuring Embassy Suites:** Wooded hills surround a twenty-acre freshwater lake and line the winding drive that leads to a half mile stretch of white sand beach. The twenty story, all-suite hotel provides a spectacular view of the ocean from each private balcony. Two and three bedroom luxury oceanfront condominiums or one, two and three bedroom villas set among the forest and lakes provide the ultimate in comfort and amenities during your stay.

Kingston Plantation features the Sport and Health Club which includes nine lighted tennis courts, three racquetball and squash courts, indoor/outdoor pools, whirlpool, weight training equipment, free weights, an aerobics studio, tanning salon, cafe, and lounge. The hotel also has a full-time Golf Director affiliated with over 100 area courses.

So bring your swimsuit, sunglasses, racket, and clubs – the Kingston Plantation welcomes you to an unforgettable vacation!

For details regarding accommodations and amenities of the resort, please visit: [www.kingstonplantation.com](http://www.kingstonplantation.com)
TO KINGSTON PLANTATION

BY CAR: The major highways feeding Myrtle Beach are US Highways 501 and 17 and SC Highway 9. From major cities across the country, convenient interstate connectors like I-95 make it easy to reach Myrtle Beach.

BY AIR: Myrtle Beach Jetport is served by American, USAir, and ASA Delta Express with excellent connections from such cities as Charlotte, Raleigh, Atlanta, New York, and Chicago. Business, charter or private planes use Grand Strand Airport in North Myrtle Beach.

Rental cars and limousines are available at both airports. Airport transportation can also be provided by the hotel with prior notice of arrival times.

HOTEL RESERVATIONS

Reservations should be made directly with the Resort at:

Embassy Suites at Kingston Plantation
9800 Queensway Blvd. • Myrtle Beach, SC 29572
By Calling 843.449.0006 or 800.876.0010

Room rates available until June 21, 2018 or until room block is filled. After that date, rates will be dependent upon availability.

Rates include a $10 daily resort fee per unit which includes: Self parking, Basic internet service, Unlimited 800 and local telephone calls, Door to door transportation (includes offsite transportation – 2 mile radius), 24 hour Business Center access, Free racquetball/tennis court rentals (reservation required), Children’s activities, Pool towels. (* includes breakfast and reception daily)

Accommodations will not be confirmed without a check for the first night’s deposit or use of a credit card to guarantee your reservation. You will be charged for the first night if reservations are not canceled 7 days prior to arrival. These prices are exclusive of 11% taxes.
The Duke Radiology annual Beach Course offers a comprehensive curriculum on cutting edge general radiology subjects. This year, the curriculum was re-structured as a multidisciplinary approach with many topics grouped as specific pathology related presentations. It was designed with an experienced or in training radiologist in mind, who will find it helpful to implement the gained knowledge into their busy practice. We invite you to join us for a great opportunity to learn, relax and enjoy your time at the beach.

LEARNING OBJECTIVES
At the conclusion of this activity, participants should be able to:

• Identify and discuss the latest modalities and techniques being used in the field of Diagnostic Radiology.
• Discuss differential diagnoses of common disease processes as they are seen on radiologic images.
• Demonstrate compliance with various governing agencies to sustain accreditation, licensing and board certification requirements.

GENERAL INFORMATION
Lectures will be held Monday–Friday from 7:30 a.m. to 12:30 in Brighton Tower at Kingston on Lake Drive in Myrtle Beach, South Carolina. Onsite registration and check-in will begin at 7:00 a.m. on Monday, July 23, 2018.

SPECIAL NEEDS STATEMENT

Americans with Disabilities Act (ADA)
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.

COURSE DIRECTOR
Gary Schooler, M.D.
Assistant Professor
Department of Radiology
Duke University Medical Center
In support of improving patient care, Duke University Health System Department of Clinical Education and Professional Development is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME), to provide continuing education for the health care team.

**CREDIT STATEMENT**

Duke University Health System Department of Clinical Education and Professional Development designates this Duke Radiology Beach Course activity for a maximum of 22.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

**FACULTY DISCLOSURE**

**Disclosures:** It is the policy of the Duke University Health System Clinical Education and Professional Development to require the disclosure of anyone who is in a position to control the content of an educational activity. All relevant financial relationships with any commercial interests and/or manufacturers must be disclosed to participants at the beginning of each activity.

**Resolution of Conflicts of Interest:** Duke University Health System Clinical Education and Professional Development has implemented a process to resolve any potential conflicts of interest for each continuing education activity in order to help ensure content objectivity, independence, fair balance, and the content that is aligned with the interest of the public.

For Further Information Contact:
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Duke University Medical Center
Durham, NC 27710
919.684.7228 • deborah.griffin@duke.edu
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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>7:30 a.m.</td>
<td>Pitfalls in Gynecologic Ultrasound</td>
<td>Barbara Hertzberg, M.D.</td>
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<td>8:00 a.m.</td>
<td>Female pelvic MR</td>
<td>Lisa Ho, M.D.</td>
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<td>8:30 a.m.</td>
<td>Imaging Findings Before and After Uterine Fibroid Embolization</td>
<td>Waleska Pabon-Ramos, M.D.</td>
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<td>9:00 a.m.</td>
<td>Challenging IR Cases</td>
<td>Paul Suhocki, M.D.</td>
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<td>9:30 a.m.</td>
<td>Update on the Pulmonary Nodules</td>
<td>Lacey Washington, M.D.</td>
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<td>10:00 a.m.</td>
<td>Q&amp;A/Break</td>
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<td>10:20 a.m.</td>
<td>Mesenteric Ischemia</td>
<td>Chad Miller, M.D.</td>
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<td>10:50 a.m.</td>
<td>Imaging Hemangiomas and Vascular Malformations</td>
<td>Caroline Carrico, M.D.</td>
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<td>11:20 a.m.</td>
<td>Child Abuse</td>
<td>Charles Maxfield, M.D.</td>
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<td>11:50 a.m.</td>
<td>Q&amp;A</td>
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<tr>
<td>12:10 p.m.</td>
<td>Adjourn for day</td>
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<td>7:30 a.m.</td>
<td>Update on MR Contrast and Gadolinium Deposition</td>
<td>David Enterline, M.D.</td>
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<td>8:00 a.m.</td>
<td>Non interpretive Skills</td>
<td>Mustafa Bashir, MC</td>
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<td>8:30 a.m.</td>
<td>Radiation Dose Considerations with MDCT</td>
<td>Rendon Nelson, M.D.</td>
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<td>9:00 a.m.</td>
<td>Breast Imaging from the Patient’s Perspective</td>
<td>Mary Scott Soo, M.D.</td>
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<td>9:30 a.m.</td>
<td>Birads MRI</td>
<td>Connie Kim, M.D.</td>
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<td>10:00 a.m.</td>
<td>Q&amp;A/Break</td>
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<td>10:20 a.m.</td>
<td>Birads Masses</td>
<td>Sora Yoon, M.D.</td>
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<td>10:50 a.m.</td>
<td>Diffusion-weighted Imaging: Nuts and Bolts</td>
<td>Daniel Barboriak, M.D.</td>
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<td>11:20 a.m.</td>
<td>Stroke Imaging – 2018 update</td>
<td>James Provenzale, M.D.</td>
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<td>11:50 a.m.</td>
<td>Nuclear Brain &amp; CSF Imaging</td>
<td>Brandon Howard, M.D., PhD</td>
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<td>12:20 p.m.</td>
<td>Q&amp;A</td>
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<td>12:35 p.m.</td>
<td>Adjourn for day</td>
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**WEDNESDAY, JULY 25, 2018**

7:30 a.m.  BIRADS Calcifications  – Ruth Walsh, M.D.

8:00 a.m.  MRI Assessment of Soft Tissue Infection and Inflammation  – Charles Spritzer, M.D.

8:30 a.m.  Imaging Findings After Interventional Oncologic Procedures  – James Ronald, M.D., PhD

9:00 a.m.  No Touch Thoracic Intervention  – Joseph Mammarappallil, M.D., PhD

9:30 a.m.  Chiari I Malformations: Myths and Management  – Linda Gray Leithe, M.D.

10:00 a.m.  Q&A/Break

10:20 a.m.  Common Imaging Tips for Common Pediatric Indications  – Donald Frush, M.D.

11:00 a.m.  Hepatobiliary Scintigraphic Imaging  – Michael Hanson, M.D.

11:20 a.m.  Q&A

11:30 a.m.  Adjourn for day

**THURSDAY, JULY 26, 2018**

7:30 a.m.  Imaging Evaluation of Acute Chest Pain  – Jared Christensen, M.D.

8:00 a.m.  CT of the Acute Abdomen  – Brian Allen, M.D.

8:30 a.m.  Small bowel obstructions: When do I Worry?  – Erik Paulson, M.D.

9:00 a.m.  Emergency Imaging in the Patient with Myelopathy  – Peter Kranz, M.D.

9:30 a.m.  Head & Neck Emergencies  – Jenny Hoang, M.D.

10:00 a.m.  Q&A/Break

10:20 a.m.  Imaging of the Spine – Extradural  – Timothy Amrhein, M.D.

10:50 a.m.  Intradural Spine  – Christopher Roth, M.D.

11:20 a.m.  Breast MRI – Challenging Cases  – Sujta Ghate, M.D.

11:50 a.m.  Q&A

12:10 p.m.  Adjourn for day

**Duke Radiology Beach Course**
FRIDAY, JULY 27, 2018

7:30 a.m. Incidental Findings at Thoracic Imaging – H. Page McAdams, M.D.
8:00 a.m. Liver Incidentalomas – Rajan Gupta, M.D.
8:30 a.m. Management of Incidental Renal Masses – Wendy Ehiel, M.D.
9:00 a.m. Pediatric Abdominal Incidentalomas – Gary Schooler, M.D.
9:30 a.m. Radiation Dose: The Pediatric Radiologist’s Perspective – Joseph Davis, M.D.
10:00 a.m. Q&A/Break
10:20 a.m. Systematic Approach for Interpreting Ga-68 PET/CT Studies – Salvador Borges-Neto, M.D.
10:50 a.m. MRI of the Ankle – Emily Vinson, M.D.
11:20 a.m. MRI of the Wrist – Nicholas Said, M.D., MBA
11:50 a.m. Q&A
12:00 noon Adjourn for day
COURSE REGISTRATION

Name: ___________________________________________________________________
Address: ___________________________________________________________________
City: ___________________________ State: __________ Zip: _______________
Phone: ___________________________ Fax: ___________________________
E-mail: ___________________________________________________________________
Degree: ___________________________________________________________________

PAYMENT INFORMATION
$995 for Radiologists/$895 for Duke Radiology Alumni/$795 for Intraining/
Military/Retired/Non-MD on or before July 1, 2018. After July 1 the fees become
$1,095/$995/$895 respectively. A $100 cancellation fee will be charged. Online
registration is available at www.radiology.duke.edu.

In an effort to be more environmentally conscious, we will distribute syllabus
electronically using our new mobile App.

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REGISTER ONLINE AT: www.radiology.duke.edu/cme

Duke University Conference Services
28th Annual Duke Radiology Beach Course
02 Bryan University Center • Box 90841 • Durham, NC 27708-0841

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Phone: ________________________________ Fax: _________________________
E-mail: ________________________________
Degree: ________________________________

AMOUNT ENCLOSED

Make check payable to:
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• Visa • MasterCard

Account #: _________________________ Exp. Date: ________________
Please provide the 3- or 4-digit customer code (on the back of card) ________________
Billing Name: ________________________________
Signature: ___________________________________________________________________

FOR FURTHER INFORMATION
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Phone: 919.684.7228 • Fax: 919.684.7127

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