Advanced Imaging in the Islands 2023
February 21–24, 2023
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.

Rooms are being held for this meeting from Saturday, February 18 – Sunday, February 26. 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. Group room rates are subject to applicable state and local taxes (currently 13%) and service fee (currently 10%) in effect at the time of check in. **Group room rates offered are Run of Resort for $699 single/double and Ocean Front for $999 single/double.** Discounts on suites, residences, and additional room categories may be available upon request. Please direct those requests to Direct Travel at cme@dt.com. To make reservations, call 1-800-933-3859 and reference Duke Radiology meeting. **These rooms will be held until the block is full or until the cut-off date, Thursday, January 12, 2023. After the block is full or the cut-off date, room reservations will be subject to prevailing rates/availability.**

**NOT included in the room rate is an additional sixty dollar ($60.00) resort fee charged per room/per day.** The resort fee covers the following wide variety of additional services and activities provided for your enjoyment.

- High speed and wireless internet access in guest room and public spaces (Including the meeting space)
- Use of laptop computers set up in the Silver Palm Lounge
- Morning coffee and tea and local newspapers in the Silver Palm Lounge from 6-9 am
- Access to the PressReader App
- Local phone calls
- Use of the fitness center and daily fitness classes including yoga, zumba and total toning
- Use of the Silver Rain, a La Prairie Spa, facilities including steam rooms, saunas and whirlpool
- Snorkeling lessons from our water sports experts daily at 10:30 a.m.
- Use of water sport toys including kayaks, standing paddle boards, snorkeling gear, water tricycle, floating rafts, and paddle boats
- Introductory sailing lessons
- Use of the Ambassadors of the Environment by Jean-Michel Cousteau turtle splash pool
- Use of the Blue Tip golf course chipping and putting green
- Use of the hitting area at The Courts
- Nightly movies under the stars on the big screen next to Andiamo
- Access to a comprehensive DVD library for in room viewing
- Valet parking
- Children 5 years and under eat free
- 10 minutes per day of phone calls to the U.S. and Canada
- Access to Starfish Cay, an interactive water playground for children and families
- Use of Basketball court
- Use of hard Tennis courts
- Use of WAVE game room

For assistance with airline reservations, rental cars, or any other travel needs, email Direct Travel at cme@dt.com or call 336.768.1680, Option 3. Please note an additional charge may apply.
This course has been designed for the radiologist interested in gaining a greater understanding of advances in diagnostic imaging, specifically implementing a multidisciplinary approach to education via a combination of experts from Duke’s Divisions of Abdominal Imaging, Breast Imaging, Cardiothoracic Imaging, Neuroradiology, Musculoskeletal Imaging and Vascular/Interventional Radiology.

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

- Discuss the newest imaging techniques and modalities being used to diagnose various abnormalities
- Describe techniques and procedures currently being used to diagnose and treat various abnormalities in adults and children

**DISCLOSURE:** It is the policy of the Duke University Health System Clinical Education & 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.

**CREDIT DESIGNATION:** Duke University Health System Department of Clinical Education and Professional Development designates this live activity for a maximum of 20 AMA PRA Category 1 Credit(s)™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

**RESOLUTION OF CONFLICTS OF INTEREST:** Duke University Health System Clinical Education & 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.

**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.

**FACULTY**

- **Timothy Amrhein, MD**
  Associate Professor of Radiology, Neuroradiology

- **Sujata Ghate, MD**
  Associate Professor of Radiology, Breast Imaging

- **Joseph Mammarappallil, MD, PhD**
  Assistant Professor, Cardiothoracic Imaging

- **James Ronald, MD, PhD**
  Assistant Professor of Radiology
  Vascular & Interventional Radiology

- **Charles Spritzer, MD**
  Professor of Radiology, Musculoskeletal Imaging

- **Benjamin Wildman-Tobriner, MD**
  Assistant Professor of Radiology, Abdominal Imaging

All faculty are members of the Department of Radiology, Duke University Medical Center, Durham, North Carolina.
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>7:30 am</td>
<td>Interstitial Lung Disease: Importance of Dx, Diagnostic Criteria</td>
<td>Joseph Mammarappallil, MD, PhD</td>
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<td>8:15 am</td>
<td>Update on PE</td>
<td>James Ronald, MD, PhD</td>
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<td>9:00 am</td>
<td>MRI Assessment for Osteomyelitis and Joint Infections</td>
<td>Charles Spritzer, MD</td>
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<tr>
<td>9:30 am</td>
<td>Q&amp;A</td>
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<td>9:45 am</td>
<td>Break</td>
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<tr>
<td>10:00 am</td>
<td>Interstitial Lung Abnormalities</td>
<td>Joseph Mammarappallil, MD, PhD</td>
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<tr>
<td>10:45 am</td>
<td>Soft Tissue Infections</td>
<td>Charles Spritzer, MD</td>
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<tr>
<td>11:15 am</td>
<td>Update on TIPS</td>
<td>James Ronald, MD, PhD</td>
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<tr>
<td>12:00 noon</td>
<td>Femoral Acetabular Impingement, What Do We Know, Where Do We Stand?</td>
<td>Charles Spritzer, MD</td>
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<tr>
<td>12:30 pm</td>
<td>Q&amp;A</td>
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<td>12:45 pm</td>
<td>Adjourn</td>
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<tr>
<td>7:30 am</td>
<td>Imaging the Reconstructed Breast</td>
<td>Sujata Ghate, MD</td>
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<td>8:15 am</td>
<td>GI Misses &amp; Misdiagnoses Part I</td>
<td>Benjamin Wildman-Tobriner, MD</td>
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<td>8:45 am</td>
<td>Pituitary and Sella</td>
<td>Timothy Amrhein, MD</td>
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<td>Q&amp;A</td>
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<tr>
<td>10:00 am</td>
<td>GI Misses &amp; Misdiagnoses Part II</td>
<td>Benjamin Wildman-Tobriner, MD</td>
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<td>10:30 am</td>
<td>Imaging Guided Spine Intervention</td>
<td>Timothy Amrhein, MD</td>
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<tr>
<td>11:15 am</td>
<td>Breast Imaging: Multimodality Cases</td>
<td>Sujata Ghate, MD</td>
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<tr>
<td>12:00 noon</td>
<td>Renal Cases: From Horses to Zebras</td>
<td>Benjamin Wildman-Tobriner, MD</td>
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<tr>
<td>12:30 pm</td>
<td>Q&amp;A</td>
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<td>12:45 pm</td>
<td>Adjourn</td>
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THURSDAY, FEBRUARY 23, 2023

7: 30 am  CT & MRI Screening for Multiple Myeloma, A Beginner’s Thoughts  – Charles Spritzer, MD

8:00 am  Update on Radioembolization for Hepatocellular Carcinoma  – James Ronald, MD, PhD

8:45 am  Airspace Disease & Differentials  – Joseph Mammarappallil, MD, PhD

9:30 am  Q&A

9:45 am  Break

10:00 am  MR Neurography?  – Charles Spritzer, MD

10:30 am  Intravascular Ultrasound Guided Transvenous Biopsy  – James Ronald, MD, PhD

11:15 am  Vascular Malformations: MRI, MRA and MRV  – Charles Spritzer, MD

11:45 am  Cardiac CT: Basics, Image Interpretation and CT FFR  – Joseph Mammarappallil, MD, PhD

12:30 pm  Q&A

12:45 pm  Adjourn

FRIDAY, FEBRUARY 24, 2023

7: 30 am  CTE and MRE for Inflammatory Bowel Disease  – Benjamin Wildman-Tobriner, MD

8:00 am  Spontaneous Intracranial Hypotension  – Timothy Amrhein, MD

8:45 am  Managing the Axilla — Continuing Controversies  – Sujata Ghate, MD

9:30 am  Q&A

9:45 am  Break

10:00 am  Fat-Containing Lesions in the Abdomen  – Benjamin Wildman-Tobriner, MD

10:30 am  Breast MRI — Updated 2023  – Sujata Ghate, MD

11:15 am  Stuck in the Hot Seat: Challenging MDC Conference Cases  – Benjamin Wildman-Tobriner, MD

11:45 am  Orbits  – Timothy Amrhein, MD

12:30 pm  Q&A

12:45 pm  Adjourn
COURSE REGISTRATION

Registration fee is $1,050 on or before January 21, 2023. We offer discounted registration rates to Duke Radiology alumni of $900 and Military/NonMD/Intraining/Retired of $850. Beginning January 22 there is a $75 late fee in addition to the registration fee. The fee is payable by check made out to “Direct Travel” or by Visa, MasterCard, American Express or Discover. There is a $100 administrative fee for cancellation. Written notification must be received by February 18, 2023 to receive refund.

Course material will be distributed electronically via our new downloadable app. A printed syllabus will not be available. A printer-friendly version will be made available to participants prior to the meeting for those who would like to print their own.