



Penn Medicine
Department of Radiology



SLOPE SIDE IMAGING

Jointly provided by Postgraduate Institute for Medicine and Penn Medicine Department of Radiology



CREDITS
22 | 9
CME | SAM

FEBRUARY 21-25

Westgate Park City Resort & Spa
Park City, Utah

2022



OVERVIEW

This course is designed for clinical radiologists and focuses on algorithmic approaches to common though challenging imaging diagnoses encountered in day to day clinical practice. Experienced subspecialty Penn Radiology faculty will cover topics in musculoskeletal, breast, chest, body, and pediatric imaging. Didactic lectures will emphasize methodical and practical approaches to difficult cases rather than granular disease-related details. The course design allows attendees to apply these approaches in daily instructor-led curated and interactive case sessions that highlight materials learned in the preceding didactics.

TARGET AUDIENCE

This course is designed for clinical radiologists who are looking to improve their interpretive and diagnostic acumen in musculoskeletal, breast, chest, body, and pediatric imaging.



FACULTY

Scott A. Simpson, DO

COURSE DIRECTOR

Assistant Professor of Clinical Radiology
Hospital of the University of Pennsylvania

Emily F. Conant, MD

Professor of Radiology
Vice Chair of Faculty Development
Hospital of the University of Pennsylvania

Matthew A. Morgan, MD

Assistant Professor of Clinical Radiology
Hospital of the University of Pennsylvania

Elena G. Taratuta, MD

Associate Professor of Clinical Radiology
Hospital of the University of Pennsylvania

Janet R. Reid, MD, FRCPC

Associate Professor of Clinical Radiology
Children's Hospital of Philadelphia

COURSE OBJECTIVES

Upon completion of this activity, participants should be able to:

- ❑ Compare breast cancer screening outcomes for screening breast MR versus ultrasound and mammography
- ❑ Develop a systematic strategy to interpret digital breast tomosynthesis images to improve screening and diagnostic accuracy
- ❑ Review the spectrum of pancreatitis and terminology for describing pancreatitis
- ❑ Select which imaging modality to use for follow up of adrenal lesions
- ❑ Compare the distribution of the four most common fibrotic interstitial lung diseases
- ❑ Compare and contrast the most common causes of each ILD based on the CT distribution, morphology, and associated features
- ❑ Review MRI features of diagnostically challenging sports injuries of the upper extremity
- ❑ Develop strategies for improving the accuracy of radiographic and CT interpretation of commonly missed types of fractures
- ❑ Apply the current advances in radiology for accurate image interpretation of pediatric diseases

SCHEDULE

MONDAY, FEBRUARY 21, 2022

BREAST IMAGING

Emily F. Conant, MD

- 6:30 Registration/Continental Breakfast
- 7:00 Course Introduction
- 7:15 Abbreviated Breast MR (MR)
- 8:00 Update on Tomosynthesis and Tips for Implementation (DBT)
- 8:45 Breast Density and Beyond: Risk Assessment in Breast Imaging (DM, MR)
- 9:30 Questions and Answers
- 9:45 **BREAK**
- 3:30 Après Ski
- 4:00 High Risk and High Stakes: Management of Controversial Breast Lesions (DM, DBT, US, MR)
- 4:45 Breast Case Review Session/Q&A (DM, MR, DBT)
- 6:15 Adjourn

TUESDAY, FEBRUARY 22, 2022

ABDOMINAL IMAGING

Matthew A. Morgan, MD

- 6:30 Continental Breakfast
- 7:00 Pancreatitis Plus (CT, MR)
- 7:45 Renal Transplants in Trouble (MR, US, FL)
- 8:30 Adrenal Lesions – What Do You Do? (CT, MR)
- 9:15 Questions and Answers
- 9:30 **BREAK**
- 3:30 Après Ski
- 4:00 Renal Cancer Pre- and Post-Therapy (CT, MR)
- 4:45 Abdominal Imaging Case Review/Q&A (CT, MR, US)
- 6:15 Adjourn

WEDNESDAY, FEBRUARY 23, 2022

THORACIC IMAGING

Scott A. Simpson, DO

- 6:30 Continental Breakfast
- 7:00 Dots and Spots: Approach to Micro-Nodular Lung Disease (CT, XR)
- 7:45 Looking Through the Ground Glass and Consolidating Consolidation (CT, XR)

- 8:30 Holy Holes: Cystic Lung Diseases (CT, XR)
- 9:15 Questions and Answers
- 9:30 **BREAK**
- 3:30 Après Ski
- 4:00 The Alphabet Soup of ILD: UIP and an Approach to Fibrotic Interstitial Lung Disease (CT, XR)
- 4:45 Chest Imaging Case Review/Q&A (CT, XR)
- 6:15 Adjourn

THURSDAY, FEBRUARY 24, 2022

MUSCULOSKELETAL IMAGING

Elena G. Taratuta, MD

- 6:30 Continental Breakfast
- 7:00 MRI of Traumatic and Non-Traumatic Bone Marrow Edema Patterns (MR)
- 7:45 Abnormal Muscle Signal on MRI: Clues to Diagnosis (MRI)
- 8:30 Not to be Missed Fractures: A Structured Mechanism-Based Injury Search Pattern (CT, XR)
- 9:15 Questions and Answers
- 9:30 **BREAK**
- 3:30 Après Ski
- 4:00 ABCD of Arthritis: Pattern-Based Approach to Radiographic Evaluation (XR)
- 4:45 Musculoskeletal Imaging Case Review/Q&A (MR, CT, XR)
- 6:15 Adjourn

FRIDAY, FEBRUARY 25, 2022

PEDIATRIC IMAGING

Janet R. Reid, MD, FRCPC

- 6:30 Continental Breakfast
- 7:00 Refusal to Bear Weight: Identifying the Elusive Cause through Complementary Imaging (CT, MR, XR, US)
- 7:30 Top 5 Abdominal Tumors in Children and How to Make the Diagnosis (CT, MR, US)
- 8:00 **BREAK**
- 8:10 Child Abuse or Not: When to Make the Call (XR, CT, MR)
- 8:40 Questions and Answers
- 9:00 Pediatric Imaging Case Review/Q&A (XR, CT, MR, US)
- 9:45 Closing Remarks
- 10:00 Adjourn

ACCREDITATION STATEMENT



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by the Postgraduate Institute for Medicine and Penn Medicine Department of Radiology. Postgraduate Institute for Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

CONTINUING MEDICAL EDUCATION

The Postgraduate Institute for Medicine designates this live activity for a maximum of **22 AMA PRA Category 1 Credit(s)™**. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

For Physician Assistants, the APPA accepts certification of participation from courses certified for *AMA PRA Category 1 Credit(s)™* and organizations accredited by the AACME or recognized state medical society. PA's may claim up to **22 AMA PRA Category 1 Credit(s)™** for completing this activity.

Credit breakdown by day:

Day1: 5 | Day 2: 4.75 | Day 3: 4.75 | Day 4: 4.75 | Day 5: 2.75

Total modality hours covered in the breast lectures:

MR: 3 | DBT: 3.75 | DM: 3.75 | US: 2.25

Total modality hours covered in all other lectures:

CT: 12.75 | MR: 9.5 | US: 3.75 | XR: 8.5 | FL: .5

SELF-ASSESSMENT MODULES (SAMS)

Participants in this activity will have an opportunity to earn **9 Self-Assessment credits (SAMs)**. These modules meet the ABR's criteria for a self-assessment activity in the ABR Maintenance of Certification program.

QUESTIONS? Call: 215-662-6982 | Email: cme@rad.upenn.edu

DISCLOSURE OF CONFLICTS OF INTEREST

Postgraduate Institute for Medicine (PIM) requires instructors, planners, managers and other individuals who are in a position to control the content of this activity to disclose any real or apparent conflict of interest (COI) they may have as related to the content of this activity. All identified COI are thoroughly vetted and resolved according to PIM policy. PIM is committed to providing its learners with high quality activities and related materials that promote improvements or quality in healthcare and not a specific proprietary business interest of a commercial interest.

DISCLOSURE OF UNLABELED USE

This educational activity may contain discussion of published and/or investigational uses of agents that are not indicated by the FDA. The planners of this activity do not recommend the use of any agent outside of the labeled indications. The opinions expressed in the educational activity are those of the faculty and do not necessarily represent the views of the planners. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications, and warnings.

DISCLAIMER

Participants have an implied responsibility to use the newly acquired information to enhance patient outcomes and their own professional development. The information presented in this activity is not meant to serve as a guideline for patient management. Any procedures, medications, or other courses of diagnosis or treatment discussed or suggested in this activity should not be used by clinicians without evaluation of their patient's conditions and possible contraindications and/or dangers in use, review of any applicable manufacturer's product information, and comparison with recommendations of other authorities.

AMERICANS WITH DISABILITIES ACT

Event staff will be glad to assist you with any special needs (i.e., physical, dietary, etc.). Please contact our office at least two weeks prior to the live event at via email at cme@rad.upenn.edu or by phone at 215-662-6982.

MEETING MATERIALS

A link to download the course lecture PDFs will be sent to registered participants in the week leading up to the course. Participants are encouraged to download the PDFs to their phone, tablet or laptop prior to arrival.

Meeting App

All other course materials are provided via our meeting app, **Penn Radiology**, available for download in the App Store and Google Play.

On the app, attendees can:

- View the course schedule
- Submit lecture questions in real-time using Live Q&A
- Complete self-assessment modules to earn SAM credits
- Access information about the meeting location, including activities and dining options.

COURSE CANCELLATION POLICY & TUITION REFUNDS

A full refund for the tuition paid, less a \$100 administrative fee, will be made upon receipt of a written request if received by 5:00 pm on Monday, February 7, 2022. Refunds will not be made after this date.

Registrants may also choose to apply the tuition paid toward a future Penn Radiology CME course in 2022. Penn Medicine's Department of Radiology reserves the right to cancel or postpone any activity due to unforeseen circumstances. In the unlikely event of cancellation or postponement, Penn Radiology will refund registration fees but will not be responsible for related costs or expenses to participants, including cancellation fees assessed by airlines, travel agencies, and hotels.

CME CERTIFICATES

Certificates are issued electronically upon completion of the course evaluation. Attendees should download the certificate and save it for their personal records.



ACCOMMODATIONS

WESTGATE PARK CITY RESORT & SPA

[Hotel Website](#)

3000 Canyons Resort Drive
Park City, UT 84098

Hotel Direct: 1-888-808-7410
Booking ID #66-212

CUT-OFF DATE: February 1, 2022

CHECK IN: 4 PM | CHECK OUT: 10 AM



Located at the base of Canyons Village at Park City Mountains, the Westgate Park City Resort and Spa provides guests with unique ski-in/ski-out accommodations and access to America's largest ski and snowboard resort with more than 7,300 skiable acres, over 300 ski runs, 38 lifts, seven terrain parks, 14 bowls, six natural half pipes, one super-pipe, and one mini pipe. The resort also offers other activities such as snowmobiling, snowshoe tours, and horse-drawn sleigh rides.

The resort has received numerous awards and accolades including:

- One of the "Top 10 Ski Resorts in North America"
- Annual SKI Magazine reader survey
- Winner: Best of State Award (2017, 2018, and 2019)
- Forbes Travel Guide recommended
- AAA 4-Diamond Award (2016)

ROOM BLOCK & DISCOUNTED RATES

We have negotiated a group rate for a limited block of Studio Suites and One Bedroom Villas:

Studio Suite \$295.00/night (360 sq. ft.)

Features one king bed, full bath, queen sleeper sofa, kitchenette with microwave, toaster, coffee maker, stovetop range, and refrigerator.

One-Bedroom Villa \$395.00/night (800 sq. ft.)

Features one king bed, full bath, separate living area with sleeper sofa, fully equipped kitchen, dining area, washer/dryer, fireplace, and furnished balcony or deck.

The guestroom rates listed above are per room, per night, and subject to state, local & federal taxes. The current guestroom tax is 13.46%. Resort Fee: A taxable resort fee of \$30/day includes nightly turndown service, valet parking, Wi-Fi Internet access, use of the fitness center, sports courts, business center, ski valet service, ski locker room, and storage, along with Westgate's shuttle service within Park City. Bellman and housekeeping gratuities are not included in this fee and shall be paid at the discretion of the attendee.

The hotel will honor our group rates three days before and after our group arrival and departure dates, subject to room availability. This rate is available until **02/01/2022** unless our group block fills sooner.

TO RESERVE A ROOM

Contact reservations at 1-888-808-7410. For reservations between the dates of Sunday, February 20th and Saturday, February 26th, please call reservations at 1-888-808-7410 and reference Booking ID #66-212 or our Slope Side Imaging Group.

REGISTRATION

Visit PennMedicine.org/RadiologyCME

(Visa, Mastercard, Amex or Discover accepted.)

All tuition fees listed below include an electronic syllabus available prior to the program, access to the meeting app used throughout the program and necessary for earning SAM credits, daily continental breakfast, après ski snack before the afternoon session, and an electronic CME certificate immediately upon completion of the course evaluation.

CONFERENCE FEES (Fees listed in USD)

Physicians \$1050.00

A 10% discount off the Physician Rate is offered to:

- ☐ Penn Radiology Alumni
- ☐ Current residents & fellows with letter of verification
- ☐ VA/DOD/Active Military
- ☐ International registrants (living outside the USA)
- ☐ Retired physicians

Registrations are verified. Use code PENN10 when prompted at check out.

PENN RADIOLOGY CME

2021

AUGUST 13-15 AND AUGUST 28-29

(VIRTUAL)

Diagnosis in the Neuraxis: Comprehensive Review of Clinical Neuroradiology (two modules)

OCTOBER 15-16

(VIRTUAL)

Advanced TAVR, TMVR, and Beyond with Hands on Review of 50 Cases

OCTOBER 21-23

(VIRTUAL)

A Multimodality Imaging Approach to Women's Health

2022

JAN 9-12

Breast Imaging at the Beach

Four Seasons Resort Punta Mita | Riviera Nayarit, Mexico

FEBRUARY 21-25

Slope Side Imaging

Westgate Park City Resort & Spa | Park City, Utah

MARCH 6-9

Radiology After Hours: Acute Diagnosis on Evenings and Weekends

Fairmont Mayakoba | Riviera Maya, Mexico

JUNE 27-JULY 1

43rd Annual Diagnostic Imaging: Back to the Vineyard

Harbor View Hotel | Edgartown, Massachusetts

JULY 25-29

Around the Clock Imaging

Hotel Omni Mont-Royal | Montreal, Quebec, Canada