This course will provide an opportunity for the registrants to analyze cases involving the brain, spine, and head and neck with two of the world’s most renowned experts and leading educators in these fields. Registrants will receive over 60 cases with images and study questions to introduce and highlight the various sections covered in this course. In addition to these cases, Dr. Scott W. Atlas and Dr. Peter M. Som will discuss over 500 selected brain, spine, and head and neck cases in this intensive, personalized tutorial, highlighting their approaches to the differential diagnosis of these diseases. Drs. Atlas and Som will also review pertinent normal anatomy, physiology, pathophysiology, and imaging concepts. The emphasis will be on a clinically oriented imaging approach that helps refine differential diagnosis.

This is a unique experience for registrants to personally discuss cases with the authors of the preeminent textbooks on Neuroradiology and Head and Neck Imaging. The course will encourage an open dialogue with Drs. Atlas and Som during the case reviews and additional time has been allotted for questions after each session.

This course is designed for neuroradiologists, general radiologists, and clinicians who have an interest in imaging of the brain, spine, and head and neck.

**COURSE OBJECTIVES**

By the end of this course, participants should be able to:

- Know the imaging anatomy and protocols that are necessary to arrive at a diagnosis of diseases of the central nervous system and the head and neck.
- Develop differential diagnosis that relates to the pertinent imaging and clinically relevant findings for each of the cases covered in this course.
- Improve the imaging skills of the course participants.
- Integrate the imaging techniques presented into clinical practice.
- Implement current techniques and protocols to accurately diagnose disorders of the brain and spine in adults and children.

**TARGET AUDIENCE**

- Board certified general radiologists and trainers interested in neuroradiology and head and neck imaging
- Neuroradiologists
- Radiology residents and fellows in training
- Practicing physicians in general neurology, neurosurgery, otolaryngology, and related clinical subspecialties who desire to familiarize and themselves with the current role of imaging in patient evaluation
- Allied health care professionals who desire to have an update on the state of current imaging as an aid to patient management for diseases of the brain, spine, head and neck

**ACCREDITATION**

Physician Continuing Medical Education

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Postgraduate Institute for Medicine (PIM) and CME Science. PIM is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

Postgraduate Institute for Medicine designates this educational activity for a maximum of 18.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Earn SAM Credit

This course has been qualified by the American Board of Radiology for two credits in meeting the criteria for self-assessment toward the purpose of fulfilling requirements in the ARB Maintenance of Certification Program. SAM credits are required for radiologists certified since 2002 and radiologists with grandfathered lifetime certification are encouraged to participate in the MOC process.

Technologists

This course is pending approval for ABRT Category C CE credits for those technologists attending the entire course.

**CONTINUING MEDICAL EDUCATION CALENDAR OF UPCOMING COURSES**

**October 2018**

- **February 15-17, 2018** • Encore at Wynn Las Vegas

  **ATLAS & SOM**
  **A Case-By-Case Tutorial on Neuroradiology and Head and Neck Imaging**

  **February 15-17, 2018 • Encore at Wynn Las Vegas**

  This activity is jointly provided by Postgraduate Institute for Medicine and CME Science.

  There is no commercial support for this activity.
ACCOMMODATIONS

February 15-17, 2018
Encore at Wynn Las Vegas

The five-star-five diamond Encore at Wynn Las Vegas is an all suite property located next door, and attached by the Esplande, to the flagship Wynn Las Vegas. Each suite offers the luxury of space in a comfortable residential setting. They feature floor to ceiling windows with dramatic views, advanced technologies and timeless design.

A special rate of $229.00 weekdays and $259.00 weekends (Friday and Saturday nights) per room per night has been reserved for our conference participants (plus a daily resort fee of $25 and 12% tax for each guest room account). This rate is for single or double occupancy for a room with one king bed and is subject to tax. To receive this special rate, please make your reservation no later than 5:00 pm January 15, 2018. Rooms at this special rate have been reserved for attendees on a first-come, first-served basis and may sell out before the cut-off date.

Don’t be disappointed by waiting too long; reserve your room online now at https://resweb.passkey.com/go/atlasandsom2018 or by contacting Encore at Wynn Room Reservations Department at toll free 1-866-770-7555, direct at (702) 770-7800, Fax at (702) 770-1571, or by email to roomreservations@wynnlasvegas.com.

Please identify yourself as a participant of the CME Science Atlas & Som conference, group code 6SOM0118. For more information on the Encore at Wynn Las Vegas Resort, please visit their website at http://www.wynnlasvegas.com or call (702) 770-7000.


TUITION AND REGISTRATION

4 WAYS TO REGISTER
1 Register and pay online and receive instant confirmation at www.AtlasandSom.com
2 You can call us toll free at 1-855-383-7116 or direct at (650) 440-4424
3 Fax this form to (650) 887-2113
4 You may also complete and mail this registration form to:
   CME Science, 3790 El Camino Real, Suite 2029, Palo Alto, CA, 94306

Limited Registration

For this unique instruction by Dr. Atlas and Dr. Som (please check box):
☐ Limited Registration

$229.00/person $259.00/person $359.00/person $429.00/person $529.00/person $759.00/person $995.00/person

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 they may have as related to the content of this activity. All identified conflicts of interest are thoroughly vetted by PIM for fair balance, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations.
COURSE DIRECTORS

Scott W. Atlas, M.D.
David and Joan Traitel Senior Fellow
Hoover Institution
Stanford University
Stanford, California

Peter M. Som, M.D., E.A.C.R., F.R.S.M.
Professor of Radiology, Otolaryngology and Radiation Oncology
Chief of Head and Neck Imaging Section
The Mount Sinai School of Medicine of New York University, New York

PROGRAM SCHEDULE

Thursday, FEBRUARY 15 | 2018

7:50-8:00 am Registration, Exhibits and Continental Breakfast
Scott W. Atlas, M.D., Peter M. Som, M.D.

8:00-8:30 am Introduction
Scott W. Atlas, M.D., Peter M. Som, M.D.

8:35-9:00 am Parathyroid Gland: Evaluation and Adenoma
Scott W. Atlas, M.D.

9:05-9:30 am Brain Tumors: Case Discussion
Scott W. Atlas, M.D.

9:40-9:50 am Coffee Break and Exhibits

10:05-10:50 am Parapharyngeal and Masticator Spaces
Peter M. Som, M.D.

10:55-12:00 pm Sinonasal Cavities
Scott W. Atlas, M.D., Peter M. Som, M.D.

12:00-12:10 pm Lunch on Your Own
Scott W. Atlas, M.D., Peter M. Som, M.D.

1:30-2:20 pm Intracranial Vascular Malformations: Imaging Considerations and Case Discussion
Scott W. Atlas, M.D.

2:25-3:15 pm Lymph Nodes
Scott W. Atlas, M.D.

3:20-3:30 pm White Matter Disease: Case Discussion
Scott W. Atlas, M.D.

3:35-4:15 pm Stroke and Intracranial Hemorrhage: What is Important, and Why
Scott W. Atlas, M.D.

4:15-5:05 pm Stroke and Hemorrhage Case Discussion
Scott W. Atlas, M.D.

5:05-5:15 pm Questions and Answers
Scott W. Atlas, M.D., Peter M. Som, M.D.

Friday, FEBRUARY 16 | 2018

7:50-8:00 am Registration, Exhibits and Continental Breakfast
Scott W. Atlas, M.D., Peter M. Som, M.D.

8:00-8:35 am Pharynx and Oral Cavity
Peter M. Som, M.D.

8:35-9:30 am Spine Imaging: Clinical Approach and Case Discussion
Scott W. Atlas, M.D.

9:45-10:05 am Registration, Exhibits and Continental Breakfast

10:05-10:50 am Parathyroid Gland: Evaluation and Adenoma
Scott W. Atlas, M.D.

10:55-11:00 am Parathyroid Gland: Evaluation and Adenoma
Scott W. Atlas, M.D.

11:00-11:50 am Questions and Answers
Scott W. Atlas, M.D., Peter M. Som, M.D.

11:50-12:00 pm Lunch on Your Own
Scott W. Atlas, M.D., Peter M. Som, M.D.

12:00-12:10 pm Coffee Break and Exhibits
Scott W. Atlas, M.D.

12:10-1:30 pm Major Salivary Glands
Peter M. Som, M.D.

1:30-2:20 pm Multiple Sclerosis and White Matter Disease: Imaging Considerations and Case Discussion
Scott W. Atlas, M.D.

2:25-3:15 pm Spinal Cord: Anatomy and Differential Diagnosis
Scott W. Atlas, M.D.

3:20-3:30 pm Fibroosseous Lesions
Peter M. Som, M.D.

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Scott W. Atlas, M.D.

4:15-5:05 pm Stroke and Hemorrhage Case Discussion
Scott W. Atlas, M.D.

5:05-5:15 pm Questions and Answers
Scott W. Atlas, M.D., Peter M. Som, M.D.

Saturday, FEBRUARY 17 | 2018

7:30-8:00 am Registration, Exhibits and Continental Breakfast

8:00-8:10 am Temporal Bones
Peter M. Som, M.D.

8:15-8:30 am Brain Tumors: Case Discussion
Scott W. Atlas, M.D.

8:45-9:05 am Pituitary and Sellar Imaging: Anatomy, Pathology, and Case Discussion
Peter M. Som, M.D.

9:20-10:05 am The Post Treatment Neck and Surveillance Imaging
Peter M. Som, M.D.

10:05-10:30 am Orbit
Peter M. Som, M.D.

10:30-10:45 am Questions and Answers
Peter M. Som, M.D.

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For this unique instruction by Dr. Atlas and Dr. Som (please check box):

☐ Practicing Physicians – $1,195.00/person
☐ Resident/Fellow/Nurse/RRA/RPA/RT/Allied Health Care – $995.00/person

Limited Registration

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3. Fax this form to (650) 887-2113
4. You may also complete and mail this registration form to:
   CME Science, 3790 El Camino Real, Suite 2029, Palo Alto, CA, 94306

Refunds:

Full refunds, less a $100 administrative fee, will be made to those providing written notification of withdrawal at least 30 days in advance. After that date, no refunds will be given.

On Site: All lectures will be held in the meeting rooms of Encore at Wynn Las Vegas. Registration and check-in will begin at 7:30 a.m. on Thursday, February 15, 2018.

Americans with Disabilities Act: Event staff will be glad to assist you with any special needs (ie, physical, dietary, etc) Please contact CME Science prior to the live event at info@cmescience.com.
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**Credit Designation**

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Upon successfully completing the post-test and evaluation online, your certificate will be made available immediately.

Earn SAM Credit

This course has been qualified by the American Board of Radiology for two credits in meeting the criteria for self-assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification Program. SAM credits are required for radiologists certified since 2002 and radiologists with grandfathered lifetime certification are encouraged to participate in the MOC process.

Technologists

This course is pending approval for ABR Registry CE credits for those technologists attending the entire course.

**CONTINUING MEDICAL EDUCATION CALENDAR OF UPCOMING COURSES**

- **August 11-12, 2017**  
  Breast Imaging A to Z: How to Read Like (or Better Than!) the Experts  
  Encore at Wynn Las Vegas
- **October 12-14, 2017**  
  Federle's Master Tutorial on Abdominal Imaging  
  Wyndham New Yorker, NYC
- **February 15-17, 2018**  
  Anderson: Breast Imaging: A to Z, How to Read Like (or Better Than!) the Experts  
  Encore at Wynn Las Vegas
- **March 15-17, 2018**  
  Pediatric Imaging: A Comprehensive Review & Innovations  
  Marriott Camelback Inn, Scottsdale, AZ
- **March 19-22, 2018**  
  Spring Imaging in Hawaii  
  Hyatt Regency Maui Resort and Spa
- **September 7-8, 2017**  
  Stoller: MSK Imaging and Optional Mini-Fellowship Workshop  
  Wyndham New Yorker, NYC
- **September 9-10, 2017**  
  Breast Imaging A to Z: How to Read Like (or Better Than!) the Experts  
  Wyndham New Yorker, NYC
- **September 12-15, 2017**  
  Winter Imaging Update  
  Marriott Camelback Inn, Scottsdale, AZ
- **September 16-18, 2017**  
  Stoller: MSK Imaging and Optional Mini-Fellowship Workshop  
  Wynn Las Vegas
- **October 25-27, 2017**  
  Current Issues of MRI in Ortho & SportsMed & MSK-Fellowship Workshop  
  Wynn Las Vegas
- **February 26-March 1, 2018**  
  Advanced PET Imaging, Nuclear Medicine, and Therapy  
  Wynn Las Vegas
- **February 28-March 2, 2018**  
  Optional Mini-Fellowship Workshop  
  The Ritz-Carlton Bachelor Gulch, Beaver Creek, CO
- **March 15-17, 2018**  
  Winter Imaging Update  
  Marriott Camelback Inn, Scottsdale, AZ
- **January 17-19, 2018**  
  Stoller: MSK Imaging and Optional Mini-Fellowship Workshop  
  Wynn Las Vegas
- **January 24-26, 2018**  
  Winter Imaging Update  
  Bachelor Gulch, The Ritz-Carlton Bachelor Gulch, Beaver Creek, CO
- **February 25-26, 2018**  
  Stoller: MSK Imaging and Optional Mini-Fellowship Workshop  
  Encore at Wynn Las Vegas
- **May 6-8, 2018**  
  Advanced PET Imaging, Nuclear Medicine, and Therapy  
  Wynn Las Vegas
- **September 12-15, 2017**  
  Imaging in Hawaii  
  Grand Hyatt Kauai Resort and Spa
- **January 17-19, 2018**  
  Stoller: MSK Imaging and Optional Mini-Fellowship Workshop  
  Wynn Las Vegas
- **January 24-26, 2018**  
  Winter Imaging Update  
  Bachelor Gulch, The Ritz-Carlton Bachelor Gulch, Beaver Creek, CO
- **February 25-26, 2018**  
  Stoller: MSK Imaging and Optional Mini-Fellowship Workshop  
  Encore at Wynn Las Vegas
- **May 6-8, 2018**  
  Advanced PET Imaging, Nuclear Medicine, and Therapy  
  Wynn Las Vegas
- **September 12-15, 2017**  
  Imaging in Hawaii  
  Grand Hyatt Kauai Resort and Spa