

# Atlas & Som:

## A Case-by-Case Tutorial on Neuroradiology and Head and Neck Imaging

### Designated for SA-CME

This enduring material activity counts towards the SA-CME requirement for the ABR, similar to a SAM activity

**Release Date: June 15, 2017**

### About This CME Teaching Activity

This CME teaching activity provides an opportunity for you 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. Dr. Scott W. Atlas and Dr. Peter M. Som 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 also review pertinent normal anatomy, physiology, pathophysiology, and imaging concepts. The emphasis is on a clinically oriented imaging approach that helps refine differential diagnosis.

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

### Target Audience

- Board certified general radiologists and trainees 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 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, and head and neck

### Scientific Sponsor

Educational Symposia

### Accreditation

**Physicians:** Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Educational Symposia designates this enduring material for a maximum of 17.0 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**SA-CME:** Credits awarded for this enduring activity are designated "SA-CME" by the American Board of Radiology (ABR) and qualify toward fulfilling requirements for Maintenance of Certification (MOC) Part II: Lifelong Learning and Self-assessment.

All activity participants are required to pass a written or online test with a minimum score of 70% in order to be awarded credit. (Exam materials, if ordered, will be sent with your order.) All course participants will also have the opportunity to critically evaluate the program as it relates to practice relevance and educational objectives.

**AMA PRA Category 1 Credit(s)<sup>TM</sup>  
for this activity may be claimed until June 14, 2020.**

This CME activity was planned and produced by Educational Symposia, a leader in continuing medical education since 1975.

This activity was planned and produced in accordance with the ACCME Essential Areas and Elements.

### Educational Objectives

At the completion of this CME teaching activity, you 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 information presented in this course into efforts to improve the imaging skills of the participants.

*No special educational preparation is required for this CME activity.*

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## Faculty

### **Scott W. Atlas, M.D.**

*David and Joan Traitel Senior Fellow  
Hoover Institution  
Stanford University  
Stanford, CA*

### **Peter M. Som, M.D., F.A.C.R., F.R.S.M.**

*Professor of Radiology, Otolaryngology, and Radiation Oncology  
Chief of Head and Neck Imaging Section  
Ichan School of Medicine at Mount Sinai  
New York, NY*

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### Program

#### Session 1

Brain Tumors: Principles of Imaging including Brain Tumor Cases

*Scott W. Atlas, M.D.*

#### Session 2

Temporal Bones

*Peter M. Som, M.D., F.A.C.R., F.R.S.M.*

Sinonasal Cavities

*Peter M. Som, M.D., F.A.C.R., F.R.S.M.*

#### Session 3

White Matter Disease

*Scott W. Atlas, M.D.*

Fibroosseous Lesions

*Peter M. Som, M.D., F.A.C.R., F.R.S.M.*

#### Session 4

Concepts of Imaging Hemorrhage and Stroke Including Hemorrhage and Stroke Cases

*Scott W. Atlas, M.D.*

#### Session 5

Pharynx and Oral Cavity

*Peter M. Som, M.D., F.A.C.R., F.R.S.M.*

Vascular Malformations & Aneurysms

*Scott W. Atlas, M.D.*

#### Session 6

Parapharyngeal and Masticator Spaces

*Peter M. Som, M.D., F.A.C.R., F.R.S.M.*

Larynx and Trachea

*Peter M. Som, M.D., F.A.C.R., F.R.S.M.*

#### Session 7

Major Salivary Glands

*Peter M. Som, M.D., F.A.C.R., F.R.S.M.*

Pediatric Brain: What You Need to Know

*Scott W. Atlas, M.D.*

#### Session 8

Essentials of Spine Imaging

*Scott W. Atlas, M.D.*

Lymph Nodes

*Peter M. Som, M.D., F.A.C.R., F.R.S.M.*

#### Session 9

Non-Nodal Masses

*Peter M. Som, M.D., F.A.C.R., F.R.S.M.*

Sella and Parasellar Region

*Scott W. Atlas, M.D.*

#### Session 10

The Post Treatment Neck and Surveillance Imaging

*Peter M. Som, M.D., F.A.C.R., F.R.S.M.*

Orbit

*Peter M. Som, M.D., F.A.C.R., F.R.S.M.*

