

2020 Stroke Imaging And Intervention

Release Date: January 15, 2020 | 8.5 AMA PRA Category 1 Credit(s)TM

About This CME Teaching Activity

This CME Activity addresses the latest updates in stroke imaging. Faculty review etiology, emergency triage, imaging protocols, management and treatment of acute stroke. Emphasis is placed on the role of radiology in stroke management, utilization of advanced imaging protocols, interventional therapies, and the clinical impact of using artificial intelligence (AI) and machine learning in the diagnosis of acute stroke and how this will affect overall patient outcome.

Target Audience

This program is designed for practicing radiologists, emergency physicians, neurologists and neurosurgeons that interpret or rely on imaging studies for the evaluation of acute stroke.

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 8.5 AMA PRA Category 1 Credit(s)TM. 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 take a written or online test 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)TM
for this activity may be claimed until January 14, 2023.**

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:

- Discuss the advances in acute stroke imaging applications and interpretation.
- Discuss the etiology of acute stroke.
- Review modern treatment and management of acute stroke.
- Describe the role of imaging in the management of acute stroke.
- Optimize emergency stroke imaging protocols.
- Apply state of the art stroke imaging protocols to clinical practice.
- Discuss the role of radiology in the treatment of acute stroke.

No special educational preparation is required for this CME activity.

Faculty

Jalal B. Andre, M.D.

*Director of Neurological MRI, Harborview Medical Center
Associate Member, Head Injury Prevention and Research Center
Associate Medical Staff of Seattle Cancer Care Alliance
Associate Professor of Radiology
University of Washington
Seattle, WA*

Allan L. Brook, M.D., FSIR

*Professor of Radiology & Neurosurgery
Albert Einstein College of Medicine
Director, Interventional Neuroradiology
Montefiore Medical Center
Bronx, NY*

Boris Chulpayev, M.D.

*Assistant Medical Director: Neurology
Section Chief: Neurology
White Plains Hospital
White Plains, NY*

Kathleen R. Fink, M.D.

*Assistant Professor, Neuroradiology
University of Washington
Seattle, WA*

Howard A. Rowley, M.D.

*Professor of Radiology, Neurology and Neurosurgery
Joseph Sackett Professor of Radiology
Chief of Neuro MRI
University of Wisconsin
Madison, WI*

Lawrence N. Tanenbaum, M.D., FACR

*Vice President and Chief Technology Officer
Director of CT, MR and Advanced Imaging
Medical Director East Region
RadNet, Inc.
New York, NY*

Program

CT: 7.25 Hours • **MR:** 5.25 Hours • **Stroke:** 8.5 Hours • **IR:** 1.5 Hours

Session 1

CT/MR/ST Acute Stroke Imaging and Therapy:
Neuroradiology in the Leadership Role
Allan L. Brook, M.D., FSIR

CT/ST CT of Acute Stroke
Lawrence N. Tanenbaum, M.D., FACR

CT/MR/ST Stroke Neurology:
Differentials and Clinical Diagnosis
Boris Chulpayev, M.D.

CT/MR/ST Brain Aneurysms:
Basics and Treatment Options
Allan L. Brook, M.D., FSIR

Session 2

CT/ST Stroke Imaging Update
Howard A. Rowley, M.D.

CT/MR/ST Imaging of Acute Hemorrhage and
Ischemic Stroke
Kathleen R. Fink, M.D.

Session 3

CT/MR/ST/IR Stroke Thrombectomy:
Data, Literature, and Guidelines Review
Allan L. Brook, M.D., FSIR

CT/MR/ST Rapid Protocols in
Acute Ischemic Stroke
Jalal B. Andre, M.D.

CT/MR/IR Practical Tips for Opening the
Occlusion: How I Do It
Allan L. Brook, M.D., FSIR

Session 4

MR/ST MR Angiography Techniques:
Imaging Options and Physics
Jalal B. Andre, M.D.

CT/ST Emergency Stroke Triage
Jalal B. Andre, M.D.

ST Stroke Epidemiology and
Risk Factor Management
Boris Chulpayev, M.D.

Session 5

CT/MR/ST/IR Evaluation of Vasospasm and
Delayed Ischemia
Jalal B. Andre, M.D.

CT/MR/ST Acute Management of Stroke
Boris Chulpayev, M.D.

A CME Teaching Activity

2020 Stroke Imaging And Intervention

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