# JOIN US IN TEXAS OR VIA WEBCAST

8th Annual

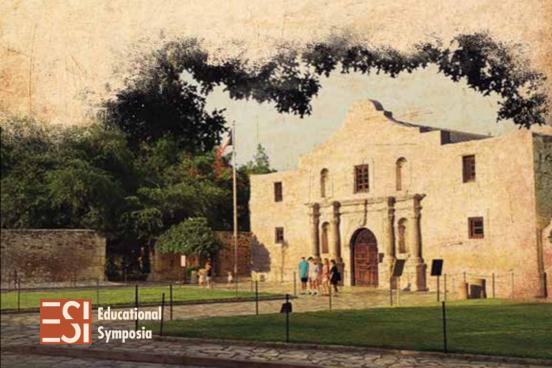
# NEURORADIOLOGY IN CLINICAL PRACTICE 2015

# **SAM SESSION INCLUDED**

18.25 AMA PRA Category 1 Credit(s)<sup>TM</sup>

OCTOBER 29 - 31, 2015

The Westin Riverwalk, San Antonio • San Antonio, Texas



## ABOUT THE MEETING

This course is designed to address current topics in neuroimaging and the clinical management of neurological disease. Emphasis is placed on the role of imaging in pathology and trauma affecting the central nervous system. Imaging manifestation of disease and optimizing imaging techniques will be discussed.

## TARGET AUDIENCE

This program is designed for practicing radiologists, neurologists and neurosurgeons that interpret or rely on imaging studies for the evaluation of neurological disorders. Radiologic technologists who perform these types of procedures will also find the program beneficial.

## 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 live activity for a maximum of 18.25 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.

**Self-Assessment Modules (SAMs):** Educational Symposia has been granted Deemed Status by the American Board of Radiology (ABR). This allows Educational Symposia to develop and implement SAMs that satisfy ABR Part II MOC requirements.

**Technologists:** This program has been submitted to the ASRT. The number of A CE credits will be available approximately 30 days prior to the meeting. Please visit <a href="https://www.edusymp.com">www.edusymp.com</a> or call 1-800-338-5901 regarding the availability of Category A CE credit.

## EDUCATIONAL OBJECTIVES

Attendees should, at the completion of this course, be able to:

- Evaluate intracranial tumors, vascular abnormalities and white matter disease
- · Discuss the clinical and imaging manifestations of head and neck disease
- Apply state of the art imaging protocols to evaluate epilepsy to clinical practice
- Recognize image characteristics of common neurovascular disease processes
- · Utilize CTA and MRA in neuroradiology applications
- Describe the changing role of imaging in the management of spine disease
- · Describe image-guided spine interventions used for the evaluation and treatment of spine related pain

No special educational preparation is required for this CME activity.



## COURSE ORGANIZATION

This program is planned and organized by Educational Symposia, a leader in continuing medical education since 1975.

## **ACKNOWLEDGEMENT**

Educational Symposia appreciates our corporate supporters and exhibitors. A list of industry supporters will be provided and acknowledged at the meeting.

## CANCELLATIONS

Cancellations must be received in writing. A \$50 processing fee will be applied to all cancellations. Refunds requested in writing prior to October 2, 2015 will be issued for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after that date.

## REGISTRATION INFORMATION

<u>Tuition for live conference</u> includes all course materials, including a comprehensive course syllabus (printed black and white syllabus or color e-syllabus), daily continental breakfasts and coffee breaks. Early registration is strongly suggested. There will be a \$100 surcharge for anyone registering after October 19, 2015. Minimum and maximum attendance levels have been established for this meeting. If your registration cannot be accepted, you will be issued a full tuition refund.

Tuition for live webcast includes participation for one registrant. Each registrant must sign-in on a separate computer to receive credit. Prior to the meeting we will send you further information about the log in process. We will also send a comprehensive color electronic course syllabus via email. If you have any questions or problems logging into the meeting we will have support personnel available at (800) 338-5901. There will be a \$100 surcharge for anyone registering after October 19, 2015.

<u>Please note:</u> A MINIMUM NUMBER OF REGISTRANTS IS REQUIRED TO LIVE WEBCAST THIS COURSE. If the minimum number is not met by October 2, 2015 the live webcast activity may be cancelled and a full refund issued.

## LIVE WEBCAST REQUIREMENTS

Visit the Help Center at www.edusymp.com/site/help to review the computer and internet requirements for viewing live webcast meetings.

## **4 EASY WAYS TO REGISTER**

## **WE ACCEPT**









**INTERNET** www.edusymp.com

## MAIL

Check payable to:

Educational Symposia 5620 West Sligh Avenue Tampa, Florida 33634-4490

#### FΔY

VISA

(800) 344-0668 (U.S. & Canada)

(813) 806-1001

#### **PHONE**

(800) 338-5901 (U.S. & Canada)

(813) 806-1000

Reduce your mail clutter or just add email announcements. Please visit the "Mailing List" section of our website at www.edusymp.com.

Disclaimer: Educational Symposia (ESI) as planner and presenter of this meeting, and Professional Travel as the official travel agency for this meeting, claim no liability for the acts of any suppliers or the safety of any attendees while in transit to, from, or during this event or any optional activities. The total amount of liability, if any, for the meeting organizers is limited to a refund of the registration fee, and Professional Travel's responsibility is limited to that of an agent.

Special Note for the Disabled: Educational Symposia wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids and services. If you need any auxiliary aids or services identified in the Americans with Disabilities Act, please contact our office at (800) 338-5901 or (813) 806-1000.

## **FACULTY**

## PROGRAM DIRECTOR

## Blake A. Johnson, M.D., FACR

## Michael N. Brant-Zawadzki, M.D., FACR

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Engagement
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Professor of Radiology
Stony Brook University School of Medicine
Stony Brook, NY

## Jeffrey S. Ross, M.D.

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## Erin Simon Schwartz, M.D.

Associate Professor of Radiology Perelman School of Medicine at the University of Pennsylvania The Children's Hospital of Philadelphia Philadelphia, PA

## Lawrence N. Tanenbaum, M.D., FACR

Director MRI, CT and Outpatient/Advanced
Development
Mount Sinai School of Medicine
New York, NY

# **PROGRAM**

THURSDAY, OCTOBER 29, 2015		THURSDAY, OCTOBER 29, 2015 (CONTINUED)		
7:00 – 8:00 AM	Registration and Continental Breakfast for Registrants	1:30 – 2:15	Susceptibility: Friend or Foe Lawrence N. Tanenbaum, M.D., FACR	
8:00 – 8:40	MR Contrast Agents: ssues and Indications Neurologic Disease	2:15 – 3:00	Avoiding Diagnostic Pitfalls in Neuroimaging Blake A. Johnson, M.D., FACR	
8:40 – 9:20	Lawrence N. Tanenbaum, M.D., FACR Imaging Adult Brain Tumors	3:00 – 3:15	Question and Answer Session Faculty	
9:20 – 10:00	9:20 – 10:00 Imaging Pediatric Brain Tumors Erin Simon Schwartz, M.D.  10:00 – 10:15 Question and Answer		Coffee Break for Registrants	
10:00 – 10:15			A Practical Approach to Congenital Brain Malformations	
	Session Faculty	4:10 – 4:50	Erin Simon Schwartz, M.D.  Case Based Review of	
10:15 – 10:30	Coffee Break for Registrants	4.10 – 4.30	Head and Neck Lesions  Laurie A. Loevner, M.D.	
10:30 – 11:00	Advanced Imaging of CNS Neoplasms  Lawrence N. Tanenbaum, M.D., FACR	4:50 – 5:00	Question and Answer Session Faculty	
11:00 – 11:40	Imaging the Pituitary and Parasellar Region A. Orlando Ortiz, M.D., MBA, FACR	5:00	End of Session	
		FRIDAY, OCTOBER 30, 2015		
11:40 – 12:15	PM Nasopharyngeal Cancer: Patterns of Spread Laurie A. Loevner, M.D.  Question and Answer Session Faculty  Lunch On Your Own	7:30 – 8:00 Al	M Discussion and Continental Breakfast	
12:15 – 12:30 12:30 – 1:30		8:00 – 8:40	Imaging Evaluation of Head Trauma A. Orlando Ortiz, M.D., MBA, FACR	
		8:40 – 9:20	Imaging of Pediatric Epilepsy Erin Simon Schwartz, M.D.	
		9:20 – 10:00	Extramucosal Spaces of The Head and Neck  Laurie A. Loevner, M.D.	

FRIDAY, OCTOBER 30, 2015 (CONTINUED)		SATURDAY, OCTOBER 31, 2015			
10:00 – 10:15	Question and Answer Session Faculty	7:30 – 8:00 AN	M Discussion and Continental Breakfast		
10:15 – 10:30	Coffee Break for Registrants	8:00 – 8:40	Pathophysiologic Basis of Imaging in Cerebral Infarction Michael N. Brant-Zawadzki, M.D., FACR		
SAM SESSIO	N*	8:40 – 9:15	Spine Infection and		
10:30 – 11:00	Adult White Matter Disease A. Orlando Ortiz, M.D., MBA, FACR		Inflammation Jeffrey S. Ross, M.D.		
11:00 – 11:40	No Shades of Gray: Understanding Pediatric White Matter Disease Erin Simon Schwartz, M.D.	9:15 – 9:45	Imaging of Intracranial Infection Michael N. Brant-Zawadzki, M.D., FACR		
11:40 – 12:15	PM Thyroid Nodules and Nodules that are Cancer Laurie A. Loevner, M.D.	9:45 – 10:00	Question and Answer Session Faculty		
12:15 – 12:30	Question and Answer Session	10:00 – 10:15	Coffee Break for Registrants		
12:30 – 1:30	Faculty	10:15 – 10:55	Degenerative Disk Disease <i>Jeffrey S. Ross, M.D.</i>		
1:30 – 2:15	Advanced Imaging of The Spine Lawrence N. Tanenbaum, M.D., FACR	10:55 – 11:35	Radiology After Five: The Tough Cases that Find You in Court Michael N. Brant-Zawadzki, M.D., FACR		
2:15 – 2:55	The Radiologist's Role in Cervical Pain Management Blake A. Johnson, M.D., FACR	11:35 – 12:15	PM Case Based Spine Review Jeffrey S. Ross, M.D.		
2:55 – 3:30	Spine Injection Procedures: Evaluation and Management of Low Back Pain A. Orlando Ortiz, M.D., MBA, FACR		Question and Answer Session Faculty		
3:30 – 3:45	Question and Answer Session Faculty	12:30	End of Course		

Faculty & topics subject to change.

\*This SAM session will be submitted for approval and is subject to change.

**End of Session** 

3:45

## THE WESTIN RIVERWALK, SAN ANTONIO

#### **ABOUT** THE HOTEL

The Westin Riverwalk, located on the world famous Riverwalk in San Antonio, is the perfect location to relax and recharge. Expect a warm welcome when you visit the best of San Antonio Riverwalk hotels. The Westin Riverwalk offers amenities such as The Westin Heavenly Bed\* and Heavenly Bath\* products that will leave you feeling refreshed and rejuvenated.

Energize in the WestinWORKOUT® Fitness Studio or take in the sights with RunWESTIN™. Transition from day to evening at La Merienda with signature cocktails and complimentary crudités. Rejuvenate with a soothing treatment in the Woodhouse Day Spa®.

Indulge in sophisticated Italian fare with a rustic touch in the inviting atmosphere of Zocca.

#### **HOW** TO GET THERE

Fly directly to San Antonio International Airport, located just 12 minutes northeast of The Westin Riverwalk, San Antonio. Daily non-stop flights are available to San Antonio for major national and international carriers.

**SPACE IS LIMITED** - RESERVE TODAY: Call Reservations at: (888) 627-8396 and identify yourself as a registrant of "Neuroradiology in Clinical Practice Symposium" to receive the group discount or book online at: https://www.starwoodmeeting.com/StarGroupsWeb/res?id=1410300913&key=FD978D6. Call Professional Travel at 800-237-7230 for further assistance.

## Group Room Rates Start At.....\$209.00/nt.

Room preference: King bed/Two double beds — Non-smoking property (single/double occupancy)

**HOTEL TAX: 16.75%** 

#### HOTEL CUT-OFF DATE: 5PM HOTEL LOCAL TIME ON OCTOBER 7, 2015

(Group Rates 3 Days Prior/Post — Space Available Basis).

**DEPOSIT POLICY:** Hotel requires a credit card to guarantee accommodations.

CANCELLATION POLICY: All cancellations, arrival and departure date changes must be made 48 hours or more prior to scheduled arrival date/firme to avoid penalties.

Check in time is: 3:00 PM; Check out time is: 12:00 PM.

HOTEL: 420 W Market Street • San Antonio, TX 78205 PH: (210) 224 6500

Meeting Registration Form:

8th Annual Neuroradiology in Clinical Practice 2015

October 29 - 31, 2015 • The Westin Riverwalk, San Antonio • San Antonio, Texas

S NRCP15

REGISTER ONLINE: WWW.EDUSYMP.COM	TUITION: LIVE MEETING			TUITION: LIVE WEBCAST	
Attendance is limited; therefore,	Check Meeting Registration below:		Check syllabus selection below:	Please check your selection below: INCLUDES ELECTRONIC COLOR SYLLABUS ONLY	
early registration is strongly suggested.	Meeting Registration On or Before 10/19/15	Meeting Registration After 10/19/15		Meeting Registration On or Before 10/19/15	Meeting Registration After 10/19/15
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□ Fellows / Residents* □ P.A./R.A. □ Full Time Military* □ Retired Physicians □ VA Physicians* □ Technologists  *MUST ENCLOSE OR FAX LETTER FROM YOUR DIRECTOR CERTIFYING STATUS.	□ \$ <b>855</b>	□ \$ <b>955</b>	ELECTRONIC     SYLLABUS     (Color)     PAPER SYLLABUS     (Black & White)     BOTH     (Paper & Electronic at     an extra cost of \$25)	□ <sup>\$</sup> 855	□ <b>\$95</b> 5

REGISTER ONLINE AND SAVE \$20! By Providing the Promo Code: Example - Promo Code: XXXXX#

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