CANCELLATIONS
Cancellations must be received by sending an email to cancellations@edusymp.com. There is a $50 processing fee for all cancellations. Cancellations made after January 10, 2020 will be refunded for the amount of registration paid less the $50 processing fee. The schools will be made up as of January 10, 2020.

REGISTRATION INFORMATION
Registration for the live conference includes all course materials, an electronic color course syllabus (printed color syllabus available for $89 advanced purchase order), daily continental breakfasts and coffee, daily lunch and at the end of each day an electronic PDF of the course notes. Registration for the live webcast includes all course materials, an electronic color course syllabus via email. If you have any questions or issues logging into the meeting, you will be issued a full tuition refund.

Special Note for the Disabled:
Tuition for live conference is paid less the $50 processing fee. No refunds will be accepted, you will be issued a full refund.

Permission for the live webcast includes participation for one registrant. Each registrant must sign up as a separate computer to attend. Prior to the meeting we will send you further information about the live process. We will also work and receive an electronic color course syllabus via email. If you have any questions prior to logging into the meeting we will make you potential support available at (813) 806-1000. There will be a $500 refund for anyone registering after January 30, 2020.

Minimum number of registrants is required for live webcast conference. If the minimum number of registrants is not met by January 10, 2020 the live webcast activity may be cancelled and not refunded.

WEBCAST REQUIREMENTS
Visit the Help Center at www.edusymp.com/sitehelp to review the computer and internet requirements for viewing live webcasts.

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

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

Important Notice
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 programming.

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

Credit Statements
Accreditation
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 18.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Target Audience
The target audience for this meeting is physicians for whom the meeting is designed. No special educational preparation is required for this CME activity.

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

• Recognize types and imaging characteristics of infectious and neoplastic processes of the brain and spine.
• Describe both traumatic and non-traumatic emergencies of the brain, spine and head & neck.
• Identify normal anatomy and common pathology of the suprahyoid and infrahyoid neck.
• Appreciate the relevant findings in both pre- and post-operative imaging of upper aerodigestive head & neck, brain and spine imaging. Imaging of the brain and spine will be covered, as well.
• Reduce your mail clutter or just add email announcements. Please visit the “Mailing List” section of our website at www.edusymp.com.

Top Teachers in Head, Neck, Brain, and Spine Imaging
February 6 - 8, 2020
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COURSE ORGANIZATION
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Cancellations must be received in writing by sending an email to cancellations@edusymp.com. There is a $50 processing fee for all cancellations. Cancellations made in writing prior to January 20, 2020 will be refunded a refund for the amount of tuition paid by the 15th meeting following the date the school(s) will be made at or after January 18, 2020.

REGISTRATION INFORMATION
Notice for live conferees includes all course materials, an electronic color course syllabus (printed color syllabus available for $95 advanced purchase order), daily continental breakfasts and coffee breaks. Early registration is strongly suggested. There will be a $100 surcharge for anyone registering after January 28, 2020. Minimum and maximum attendance limits have been established for this meeting. If your registration cannot be accepted, you will be issued a full refund.

Notice 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 login process. We will also send you an electronic color course syllabus if no text fee. If you have any questions prior to logging into the meeting we will have support personnel available at (813) 806-1000. There will be a $150 surcharge for anyone registering after January 28, 2020.

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E D U C A T I O N A L  O B J E C T I V E S

Attendees should, at the completion of this course, be able to:
• Describe both traumatic and non-traumatic emergencies of the brain, spine and head & neck.
• Appreciate the relevant findings in both pre- and post-operative imaging of upper aerodigestive tract, and infrahyoid neck and aerodigestive tract, and inflammation and neoplasia of the suprahyoid and infrahyoid neck and aerodigestive tract, and
• Understand the role imaging plays in head & neck imaging, as well as some advanced topics of fundamentals of head & neck, brain and spine imaging.

TOP TEACHERS IN
Head & Neck, Brain, and Spine Imaging

Richard K.J. Brown, M.D., FACR
Tampa, Florida 33634-4490
Practical Breast Imaging
August 1 - 8, 2020

John F. Feller, M.D.
Tampa, Florida 33634-4490
Throracic Symposium at Sea
August 1 - 8, 2020
Aboard the Ruby Princess
Book By: March 24, 2020

Charles S. White, M.D.
Practical Breast Imaging
August 1 - 8, 2020
Aboard the Ruby Princess

Frequently missed diagnoses and strategies for error
findings directly affect patient management.

Brain and Spine Imaging
• Describe both traumatic and non-traumatic emergencies of the brain, spine and head & neck.
• Appreciate the relevant findings in both pre- and post-operative imaging of upper aerodigestive tract, and infrahyoid neck and aerodigestive tract, and inflammation and neoplasia of the suprahyoid and infrahyoid neck and aerodigestive tract, and
• Understand the role imaging plays in head & neck imaging, as well as some advanced topics of fundamentals of head & neck, brain and spine imaging.

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 18.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Technologies: This program has been submitted to the ARS. The number of CEs credits will be available approximately 30 days prior to the meeting. Please visit www.edusymp.com or call (813) 806-1000 regarding the availability of Category A CE credits.

Self-Assessment Modules (SAMs): Educational Symposia has been granted Diamond Status by the American Board of Radiology (ABR). This allows Educational Symposia to develop and implement SAMs that satisfy ABR Part 5 B MOS requirements.

EDUCATIONAL OBJECTIVES

Attendees should, at the completion of this course, be able to:
• Identify normal anatomy and common pathology of the epidural and intradural space.
• Appreciate the scaffold binding in both pre- and post-operative imaging of upper aerodigestive tract and mediastinum.
• Understand the imaging characteristics of infection and neoplastic processes of the brain and spine.
• Comprehend both dynamic and time-transmogrified images of the brain, spine, and head and neck.
• Integrate current stroke imaging protocols and disease evolving techniques utilized prior to intervention.
• Utilize appropriate neuroradiologic for spine degenerative disease and appropriate technique for image-guided biologic processes.

This special educational program is sponsored by the ACR CME activity.
THURSDAY, February 6, 2020

7:45 – 8:45 AM
Registration and Continental Breakfast for Registrants

SAM SESSION
10:15 – 10:30
Coffee Break for Registrants

10:30 – 11:15
C. Douglas Phillips, M.D., FACR

11:15 – 12:00 PM
Lawrence E. Ginsberg, M.D.

12:00 – 1:15 PM
Deborah R. Shatzkes, M.D.

2:00 – 2:45 PM
A. Orlando Ortiz, M.D., MBA, FACR

2:45 – 3:00 PM
Lawrence E. Ginsberg, M.D.

3:00 – 3:45 PM
Deborah R. Shatzkes, M.D.

3:45 – 4:00 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

4:00 – 4:15 PM
Lawrence E. Ginsberg, M.D.

4:15 – 4:30 PM
Deborah R. Shatzkes, M.D.

4:30 – 4:45 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

6:00 – 6:45 PM
Continental Breakfast for Registrants

8:45 – 9:30
Lawrence E. Ginsberg, M.D.

9:30 – 10:15
Deborah R. Shatzkes, M.D.

10:15 – 10:30
A. Orlando Ortiz, M.D., MBA, FACR

10:30 – 11:15
Lawrence E. Ginsberg, M.D.

11:15 – 12:00 PM
Deborah R. Shatzkes, M.D.

12:00 – 1:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

1:15 – 2:00 PM
Lawrence E. Ginsberg, M.D.

2:00 – 2:45 PM
Deborah R. Shatzkes, M.D.

2:45 – 3:00 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

3:00 – 3:45 PM
Lawrence E. Ginsberg, M.D.

3:45 – 4:00 PM
Deborah R. Shatzkes, M.D.

4:00 – 4:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

4:15 – 4:30 PM
Lawrence E. Ginsberg, M.D.

4:30 – 4:45 PM
Deborah R. Shatzkes, M.D.

4:45 – 5:30 PM
Lawrence E. Ginsberg, M.D.

5:30 – 6:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

6:15 – 6:30 PM
Deborah R. Shatzkes, M.D.

6:30 – 7:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

7:15 – 8:00 PM
Lawrence E. Ginsberg, M.D.

8:00 – 8:45 PM
Saturday, February 8, 2020

6:00 – 6:45 AM
Continental Breakfast for Registrants

8:45 – 9:30
Lawrence E. Ginsberg, M.D.

9:30 – 10:15
Deborah R. Shatzkes, M.D.

10:15 – 10:30
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

10:30 – 11:15
Lawrence E. Ginsberg, M.D.

11:15 – 12:00 PM
Deborah R. Shatzkes, M.D.

12:00 – 1:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

1:15 – 2:00 PM
Lawrence E. Ginsberg, M.D.

2:00 – 2:45 PM
Deborah R. Shatzkes, M.D.

2:45 – 3:00 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

3:00 – 3:45 PM
Lawrence E. Ginsberg, M.D.

3:45 – 4:00 PM
Deborah R. Shatzkes, M.D.

4:00 – 4:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

4:15 – 4:30 PM
Lawrence E. Ginsberg, M.D.

4:30 – 4:45 PM
Deborah R. Shatzkes, M.D.

4:45 – 5:30 PM
Lawrence E. Ginsberg, M.D.

5:30 – 6:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

6:15 – 6:30 PM
Deborah R. Shatzkes, M.D.

6:30 – 7:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

7:15 – 8:00 PM
Lawrence E. Ginsberg, M.D.

8:00 – 8:45 PM
Friday, February 7, 2020

7:45 – 8:45 AM
Registration and Continental Breakfast for Registrants

SAM SESSION
9:30 – 10:15
Lawrence E. Ginsberg, M.D.

10:15 – 10:30
Deborah R. Shatzkes, M.D.

10:30 – 11:15
Lawrence E. Ginsberg, M.D.

11:15 – 12:00 PM
Deborah R. Shatzkes, M.D.

12:00 – 1:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

1:15 – 2:00 PM
Lawrence E. Ginsberg, M.D.

2:00 – 2:45 PM
Deborah R. Shatzkes, M.D.

2:45 – 3:00 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

3:00 – 3:45 PM
Lawrence E. Ginsberg, M.D.

3:45 – 4:00 PM
Deborah R. Shatzkes, M.D.

4:00 – 4:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

4:15 – 4:30 PM
Lawrence E. Ginsberg, M.D.

4:30 – 4:45 PM
Deborah R. Shatzkes, M.D.

4:45 – 5:30 PM
Lawrence E. Ginsberg, M.D.

5:30 – 6:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

6:15 – 6:30 PM
Deborah R. Shatzkes, M.D.

6:30 – 7:15 PM
Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

7:15 – 8:00 PM
Lawrence E. Ginsberg, M.D.

8:00 – 8:45 PM
Program Co-Directors:
C. Douglas Phillips, M.D., FACR
Deborah R. Shatzkes, M.D.

Lawrence E. Ginsberg, M.D.

James G. Smirniotopoulos, M.D.

Richard H. Wiggins, M.D., M.I., CIIP, FSIIM

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