



American Society of Head & Neck Radiology

Comprehensive Head and Neck Imaging: 50 Years of Progress

September 7 - 11, 2016

Hyatt Regency Washington on Capitol Hill
Washington, D.C.

29.25 AMA PRA Category 1 Credit(s)[™]

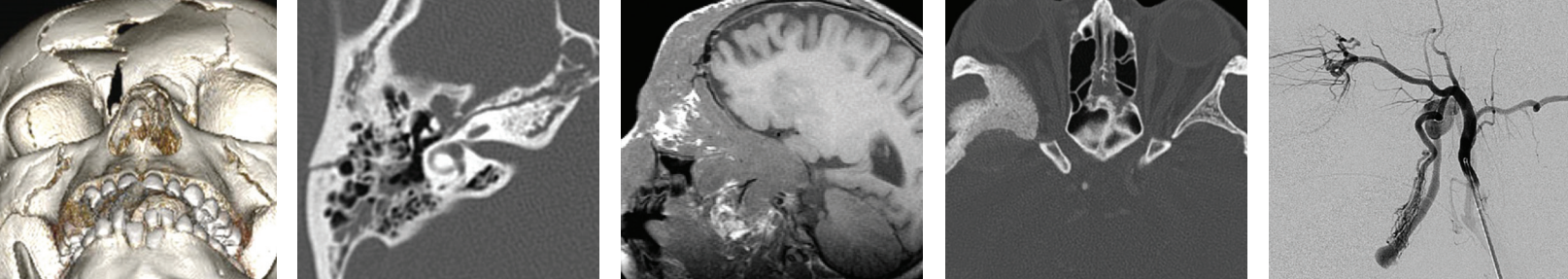
Four sessions of the meeting program will be
submitted for SAM qualification.

**Hands-on US and US-Guided Biopsy Seminar
Saturday, September 10, 2016**

Separate Registration Required
Registration is Limited to 20 Attendees Per Session.

Not accredited for AMA PRA Category 1 Credit(s)[™]

Call for Abstracts at www.ashnr.org • **Deadline: May 15, 2016**



From The Program Chair

On behalf of the American Society of Head and Neck Radiology, I want to personally invite you to Washington, D.C. for the next Annual Meeting of the ASHNR during September 7-11, 2016. This meeting, entitled "Comprehensive Head and Neck Imaging: 50 Years of Progress", will celebrate the 50th anniversary of our society. Over 70 head and neck imaging experts will comprehensively review all major aspects of our discipline. This year's meeting will introduce you to numerous established stars in the field, as well as up-and-coming leaders who will guide the future of this complex specialty. These experienced educators will provide detailed, up-to-date, and clinically relevant lectures on head and neck anatomy and pathology. Several special presentations and events will celebrate the past 50 years of our society.

The meeting will begin with the Early Bird Temporal Bone Session on Wednesday morning, September 7. Wednesday afternoon programming will include special presentations on the "History of the ASHNR" and "The Early Days of Head and Neck Imaging". Thursday, September 8 will open with The Daniel "Stormy" H. Johnson, Jr. Inaugural Lecture and a focused session on facial and mandibular trauma. Thursday will conclude with the popular "Head and Neck Imaging Game Show". Friday, September 9 will be primarily devoted to comprehensive imaging and management of head and neck cancer. A special session on advanced CT and MR imaging will be offered in the afternoon. The schedule on Saturday, September 10 starts with a session on evaluation of patients with cervical and cranial nerve abnormalities. Back by popular demand on Saturday afternoon is a special unaccredited "Hands-on Ultrasound Workshop", where attendees can practice US-guided needle biopsy using phantoms. Sunday, September 11 includes sessions on imaging of the mandible and maxilla, as well as pediatric H&N diseases.

There will be over 29 hours of *AMA PRA Category 1 Credit(s)™* available to you. Four sessions of the meeting program (approximately 8 hours) will be submitted for SAM qualification.

Washington, D.C. is known for its wonderful museums, beautiful sights, historical buildings, elegant dining, marvelous shopping, and modern transportation. The Hyatt Regency Washington on Capitol Hill is a luxury hotel and a favorite of visiting dignitaries. It offers upscale guest rooms, modern amenities, full-service spa, complimentary exercise facilities, and exquisite dining. The hotel is located within walking distance of the National Mall, Smithsonian Museums, U.S. Capitol, White House, and numerous other historical sites. The ASHNR Gala will be held in the beautiful Kogod Courtyard within the National Portrait Gallery on Saturday, September 10. It is my honor as program chair to invite you to attend the historic ASHNR 50th Anniversary Annual Meeting.

Lindell R. Gentry, MD, FACR
President-Elect and Program Chair
American Society of Head & Neck Radiology

Accreditation

Physicians: This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Educational Symposia and the American Society of Head & Neck Radiology. Educational Symposia is accredited by the ACCME to provide continuing medical education for physicians.

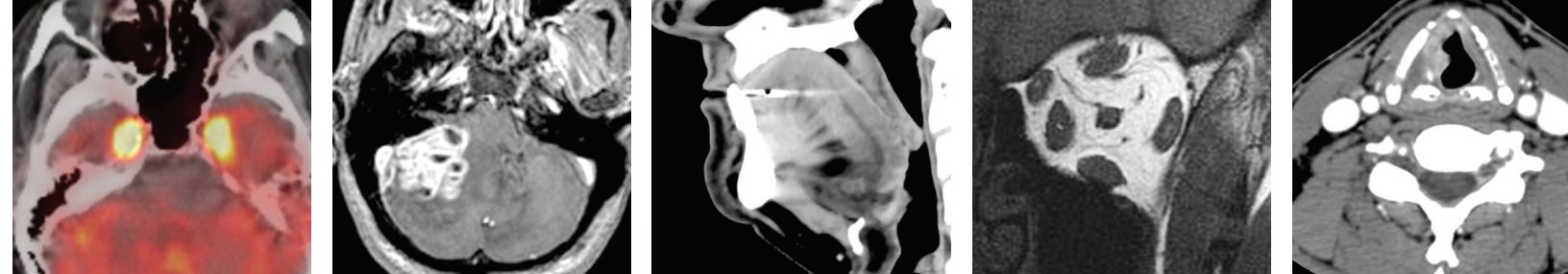
Educational Symposia designates this live activity for a maximum of 29.25 *AMA PRA Category 1 Credit(s)™*, including 1.5 *AMA PRA Category 1 Credit(s)™* for the Early Bird Temporal Bone Session. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 Category A CE credits will be available approximately 30 days prior to the meeting. Please visit ashnr.edusymp.com or call 1-800-338-5901 regarding the availability of Category A CE credit.

Target Audience

- General radiologists seeking to improve their understanding and skills in head and neck imaging.
- Radiologists with an interest in head and neck imaging who wish to increase their knowledge of imaging and treatment of head and neck pathology.
- Dental and oral-maxillofacial practitioners with an interest in pathology and imaging of the jaws and adjacent soft tissues.
- Non-radiologists, including ENT physicians, head and neck surgeons, medical and radiation oncologists, and general surgeons, who are interested in head and neck cancer therapy and diagnosis.
- Allied health professionals, including physician assistants, nurses, nurse practitioners and radiology technologists with an interest in head and neck cancer and imaging.
- Physicians-in-training, residents and fellows pursuing careers in radiology, otolaryngology, and treatment of head and neck cancer.



Educational Objectives

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

- Identify the anatomy of the temporal bone, orbit, face, skull base, and neck.
- Describe the normal lymphatic drainage of the neck and patterns of head and neck lymphatic cancer spread.
- Review the anatomy of cranial nerves and the clinical presentation of various pathologies affecting cranial nerves.
- Identify the imaging features and clinical significance of perineural tumor spread.
- Describe the common infectious and inflammatory processes that involve the orbit, neck, temporal bone, and sinonasal region.
- Diagnose the common traumatic lesions that affect the orbit, temporal bone, face, and mandible as well as frequent trauma-related complications.
- Discuss the various image-guided head and neck biopsy techniques.
- Describe the indications and clinical applications for perfusion and diffusion imaging of head and neck tumors.
- Determine the best imaging technique for staging of head and neck cancer.
- Discuss the benefits and limitations of PET/CT imaging for head and neck cancer.
- Recognize imaging features of various developmental lesions of the face, orbit, temporal bone, and neck.
- Evaluate emergent head and neck pathology.

No special educational preparation is required for this CME activity.

CALL FOR ABSTRACTS

CALL FOR ABSTRACTS for both Scientific Papers (oral) and Educational Exhibits (physical and electronic posters), including information, instructions and forms, are available on our website www.ashnr.org. Deadline for submissions is **Sunday, May 15, 2016**.

2015 - 2016 Program Committee

Lindell R. Gentry, MD, FACR
President-Elect and Program Chair

Rebecca S. Cornelius, MD, FACR
David R. DeLone, MD
Lawrence E. Ginsberg, MD
Roy A. Holliday, MD

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2015 - 2016 Executive Committee

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Ilona M. Schmalfuss, MD
Education Committee Chair

Barton F. Branstetter IV, MD
Rules Committee Chair

Early Bird Temporal Bone Session Wednesday, September 7, 2016 10:00 AM – 11:30 AM

Please join us for the Early Bird Temporal Bone Session (1.5 AMA PRA Category 1 Credit(s)TM) which will be an opportunity for attendees to show each other interesting cases. Please bring your interesting anonymized cases without any patient identifiers on a USB drive between 9:00 AM - 9:45 AM and share with your colleagues and the experts. Please carefully select the number of images as each case will be limited to approximately 3-4 minutes, including discussion. Individuals will be allowed to show a maximum of two cases to allow as many attendees as possible to participate.

Special Note for the Disabled

Educational Symposia (ESI) and the American Society of Head & Neck Radiology wish 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 ESI at (800) 338-5901 or (813) 806-1000.

Disclaimer

Educational Symposia (ESI) and the American Society of Head & Neck Radiology as planners and presenters of 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.

Meeting Program

Wednesday, September 7, 2016

9:00 AM **Registration Opens**

10:00 – 11:30 **Early Bird Temporal Bone Session**

*Moderators: Hugh D. Curtin, MD,
John L. Go, MD and John (Jack) I. Lane, MD*

*Please bring your interesting cases on USB drive between
9:00am - 9:45am and share with your colleagues and the
experts.*

11:30 – 12:30 PM **Lunch on Your Own**

12:30 – 12:40 **Welcoming Remarks**
Lindell R. Gentry, MD, FACR

12:40 – 1:30 **History of the ASHNR / The Early Days
of Head & Neck Imaging ♦**
*Anton N. Hasso, MD, FACR and
Daniel H. Johnson, Jr., MD, FACR*

Session 1 **Neck Anatomy and Pathology**

*Moderators: Lev Bangiyev, DO, DABR and
Lawrence N. Tanenbaum, MD, FACR*

1:30 – 1:55 **Carotid Space Anatomy and Pathology**
Rebecca S. Cornelius, MD, FACR

1:55 – 2:20 **Masticator and Prestyloid
Parapharyngeal Spaces**
Daniel E. Meltzer, MD

2:20 – 2:45 **Retropharyngeal, Danger, and
Paraspinal Spaces**
Keivan Shifteh, MD

2:45 – 3:10 **Thoracic Inlet: What Do I Need
To Know?**
Deborah L. Reede, MD

3:10 – 3:30 **Refreshment Break and
Visit Exhibitors**

Wednesday, September 7, 2016 (continued)

Session 2 **Glandular Imaging**

*Moderators: Joshua E. Lantos, MD and
Raymond K. Tu, MD, MS, FACR*

3:30 – 3:55 **Salivary Glands: Benign Disease**
Edward E. Kassel, DDS, MD, FACR

3:55 – 4:20 **Salivary Glands: Neoplasms**
Hilda E. Stambuk, MD

4:20 – 4:45 **Parathyroid Imaging**
C. Douglas Phillips, MD, FACR

4:45 – 5:10 **Thyroid Gland Imaging**
Jenny K. Hoang, MBBS

5:10 **End of Session**

Membership and Grants ♦

Moderator: Ashok Srinivasan, MD

5:10 – 5:13 **ASHNR Membership and
Research Grants**
Ashok Srinivasan, MD

5:13 – 5:18 **ASHNR Membership: Why You Should
be a Member!**
Jane H. Maksimovic, DO

5:18 – 5:23 **Core Curriculum Fund and Hanafee
Research Grants: Why You Should
Contribute!**
Nicholas A. Koontz, MD

5:23 – 5:30 **2015 William N. Hanafee, MD Research
Grant Award Presentation**
*Recipient: Andreea G. Moore, MD,
Univ. of Michigan*

6:00 **Opening Reception**

Thursday, September 8, 2016

6:45 – 7:15 AM

Breakfast and Learn How-To Session ♦

Sponsored by Philips Healthcare

Session 3

Facial, Skull Base, and Mandibular Trauma

*Moderators: Peter H.B. McCreight, MD, FACR, and
Hillary R. Kelly, MD*

7:30 – 8:00

Daniel "Stormy" H. Johnson, Jr.
Inaugural Lecture: Facial Trauma
Sara R. Nace, MD

8:00 – 8:25

Mandibular and TMJ Trauma
Felix E. Diehn, MD

8:25 – 8:50

Skull Base Trauma - CSF Leaks
Kristen Lloyd Baugnon, MD

8:50 – 9:30

Management of Mandibulofacial Trauma
Paul Manson, MD

9:30 – 9:55

Refreshment Break and Visit Exhibitors

Session 4

SAM Session I - Orbit *

*Moderators: Mahmood F. Mafee, MD, FACR and
Ali R. Sepahdari, MD*

9:55 – 10:20

Orbital Anatomy
Mary Elizabeth Cunnane, MD

10:20 – 10:45

Evaluation of the Patient with Visual Loss
Tabassum A. Kennedy, MD

10:45 – 11:10

Ocular Abnormalities
Bernadette L. Koch, MD

11:10 – 11:35

Orbital Inflammatory Disease
Gregory Avey, MD

11:35 – 12:00 PM

Extraocular Orbital Neoplasms
H. Christian Davidson, MD

12:00 – 1:00

Lunch and Learn How-To Session ♦

Thursday, September 8, 2016 (continued)

Session 5

Temporal Bone

*Moderators: Girish M. Fatterpekar, MBBS, DNB, MD, and
Steven M. Weindling, MD*

1:00 – 1:25

Temporal Bone Anatomy
Timothy L. Larson, MD

1:25 – 1:50

Temporal Bone Trauma
Gul Moonis, MD

1:50 – 2:15

Temporal Bone Inflammatory Disease
Joel D. Swartz, MD

2:15 – 2:40

Sensorineural Hearing Loss
Karen L. Salzman, MD

2:40 – 3:05

Conductive Hearing Loss
Julian Park Nam Goh, MBBS

3:05 – 3:30

Congenital Anomalies of the
Temporal Bone
Caroline D. Robson, MB, ChB

3:30 – 3:55

Refreshment Break and Visit Exhibitors

Session 6

Vascular Abnormalities

*Moderators: Anton N. Hasso, MD, FACR and
Osamu Sakai, MD, PhD*

3:55 – 4:20

Vascular Lesion of the Orbit and Face
William P. Dillon, MD

4:20 – 4:45

Interventional Treatment of Vascular
H&N Lesions
Michele H. Johnson, MD

Session 7

Game Show

4:45 – 6:15

Head and Neck Imaging Game Show
*Philip R. Chapman, MD,
Roy A. Holliday, MD and
Richard H. Wiggins, III, MD, CIIP, FSIIM*

6:15

End of Session

Faculty & topics subject to change.

♦ Session not accredited for AMA PRA Category 1 Credit(s)[™]

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

Meeting Program Continued

Friday, September 9, 2016

6:45 – 7:15 AM **Breakfast and Learn
How-To Session ♦**
Sponsored by Siemens Healthcare

Session 8 **SAM Session II - Head and Neck Cancer I ***

*Moderators: Nandita Guha-Thakurta, MD and
Donald W. Chakeres, MD, FACR*

7:30 – 7:55	Update on HPV and EBV Related Cancer <i>Claudia F.E. Kirsch, MD</i>
7:55 – 8:20	Nasopharyngeal Cancer <i>Nancy J. Fischbein, MD</i>
8:20 – 8:45	Oral Cavity and Oropharyngeal Cancer <i>Wendy R.K. Smoker, MS, MD, FACR</i>
8:45 – 9:10	Laryngeal and Hypopharyngeal Cancer <i>Suresh K. Mukherji, MD, MBA, FACR</i>
9:10 – 9:35	Sinonasal Neoplasms <i>Deborah R. Shatzkes, MD</i>

9:35 – 10:00 **Refreshment Break and
Visit Exhibitors**

Session 9 **Head and Neck Cancer II**

*Moderators: Mariah H. Bashir, MD and
Raymond F. Carmody, MD, FACR*

10:00 – 10:25	Perineural Tumor Spread <i>Lawrence E. Ginsberg, MD</i>
10:25 – 10:50	Lymphadenopathy <i>Peter M. Som, MD, FACR, FRSM</i>
10:50 – 11:15	Unknown Primary <i>Robert E. Morales, MD</i>
11:15 – 11:40	PET-CT and PET- MR Surveillance Imaging <i>Barton F. Branstetter, IV, MD</i>
11:40 – 12:05 PM	Head & Neck Cancer: Post-treatment Changes <i>Daniel W. Williams, III, MD</i>

Friday, September 9, 2016 (continued)

12:05 – 1:15 Gold Medal Award Luncheon ♦
Honoring 2016 Recipient
Anton N. Hasso, MD, FACR
*Sponsored by
Lindell R. Gentry, MD, FACR and Family*

Session 10 **Scientific Paper Session I ♦**

1:15 – 2:30 **Moderators:**
*Joseph M. Aulino, MD and
R. Nick Bryan, MD, PhD, FACR*

Session 11 **Head & Neck Cancer III**

*Moderators: Lindell R. Gentry, MD, FACR and
Nicholas A. Koontz, MD*

2:30 – 3:15 Functional Reconstruction of the
Oral Cavity and Oropharynx
Greg Hartig, MD

3:15 – 3:35 **Refreshment Break and
Visit Exhibitors**

Session 12 **Advanced CT and MR Imaging**

Moderators: Vikas Jain, MBBS and Jared M. Steinklein, MD

3:35 – 4:00	Applications of Dual Energy in the Neck <i>Reza Forghani, MD, PhD</i>
4:00 – 4:25	Perfusion Imaging (DCE-CT and DCE-MR) <i>Yoshimi Anzai, MD, MPH</i>
4:25 – 4:50	Diffusion Weighted Imaging in the Head & Neck <i>Ashok Srinivasan, MD</i>
4:50 – 5:15	Advanced Vascular Imaging <i>Patrick A. Turski, MD, FACR</i>
5:15	End of Session

Saturday, September 10, 2016

6:45 – 7:15 AM **Breakfast and Learn
How-To Session ♦**
Sponsored by McKesson Corp.

Session 13 SAM Session III - Cranial and Cervical Nerves

*Moderators: Michael R. Cathey, MD and
Christopher P. Wood, MD*

7:30 – 7:55 Evaluation of the Patient with Diplopia
Ilona M. Schmalfuss, MD

7:55 – 8:20 Evaluation of Facial Pain
David R. DeLone, MD

8:20 – 8:45 Evaluation of Facial Weakness
Richard H. Wiggins, III, MD, CIIP, FSIIM

8:45 – 9:10 Evaluation of Lower Cranial Nerve Palsy
Christine M. Glastonbury, MBBS

9:10 – 9:35 Evaluation of Brachial Plexus
Palsy/Plexitis
Roberta W. Dalley, MD

9:35 – 9:55 **Refreshment Break and
Visit Exhibitors**

Session 14 Scientific Paper Session II ♦

9:55 – 11:10 **Moderators:**
*Edward P. Quigley, III, MD, PhD and
R. Thomas Bergeron, MD*

Session 15 Sinonasal Imaging

Moderators: Mark D. Hoffman, MD and Karen A. Tong, MD

11:10 – 11:30 Sinonasal Anatomy
Michelle A. Michel, MD

11:30 – 11:55 Adult Sinus Inflammatory Disease
Ashley Hawk Aiken, MD

11:55 – 12:15 PM Sinus Surgery and Postoperative
Imaging
Vijay M. Rao, MD, FACR

12:15 **End of Session**

Saturday, September 10, 2016 (continued)

12:15 – 12:30 Award Announcements -
Case of the Day, Exhibits and Oral
Presentation ♦
Ilona M. Schmalfuss, MD

12:30 – 1:00 ASHNR Annual Business Meeting
(Members Only) ♦

Session 16 Head & Neck Ultrasound; Head & Neck Biopsy Techniques

*Moderators: Amanda S. Corey, MD, FACR and
Luke N. Ledbetter, MD*

1:00 – 1:25 Plenary Talk: Suprahyoid Ultrasound
Yolanda Y.P. Lee, MD

1:25 – 1:50 Plenary Talk: Infrahyoid Ultrasound
*Anil T. Ahuja, MBBS, MD, FRCR,
FHKCR, FHKAM*

1:50 – 2:15 Head and Neck Biopsy:
CT vs US vs MR Guidance
Laurie A. Loevner, MD

2:15 **End of Session**

2:30 **Bus Transportation to the
Smithsonian National
Portrait Gallery Begins**

2:15 – 5:15 Hands-on US and US-Guided Biopsy
Seminar ♦
(Separate Registration Required)
*Instructors: Salmaan Ahmed, MD,
Beth Edeiken-Monroe, MD,
Patricia A. Hudgins, MD, FACR, and
Kim O. Learned, MD*

7:00 **Closing Gala at the Smithsonian
National Portrait Gallery
(Kogod Courtyard)**

Faculty & topics subject to change.

♦ Session not accredited for AMA PRA Category 1 Credit(s)[™]

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

Meeting Program Continued

Sunday, September 11, 2016

6:45 – 7:15 AM **Continental Breakfast for Registrants**

Session 17 **SAM Session IV - Skull, Mandible and Maxilla ***

Moderators: Ari M. Blitz, MD and Gregory W. Petermann, MD

7:15 – 7:40	Dental Infections and Their Complications <i>Kristine M. Mosier, DMD, PhD</i>
7:40 – 8:05	Non-Dental Head and Neck Emergencies <i>Justin Brucker, MD</i>
8:05 – 8:30	Odontogenic Lesions of Mandible and Maxilla <i>Lisa J. Koenig, BChD, DDS, MS</i>
8:30 – 8:55	Skull Base and Vault: Osseous and Cartilaginous Lesions <i>Bruno A. Policeni, MD</i>
8:55 – 9:20	Imaging of Cosmetic Facial Implants and Grafts <i>Charles J. Schatz, MD, FACR</i>
9:20 – 9:45	Postoperative Imaging of the Maxilla and Mandible <i>James J. Abrahams, MD</i>

9:45 – 10:05 **Refreshment Break and Visit Exhibitors**

Sunday, September 11, 2016 (continued)

Session 18 **Pediatric Imaging**

Moderators: Clifford J. Belden, MD and Bronwyn E. Hamilton, MD

10:05 – 10:30	Craniosynostosis <i>Susan I. Blaser, MD, FRCP(C)</i>
10:30 – 10:55	Congenital Ocular, Orbital and Facial Abnormalities <i>Robert A. Zimmerman, MD</i>
10:55 – 11:20	Pediatric Sinus Inflammatory Disease <i>Larissa T. Bilaniuk, MD, FACR</i>
11:20 – 11:45	Congenital Neck Masses <i>Amy Fan-Yee Juliano, MD</i>
11:45 – 12:10 PM	Pediatric Neck Neoplasms <i>Karen K. Moeller, MD</i>
12:10 – 12:15	Closing Remarks <i>Lindell R. Gentry, MD, FACR</i>
12:15	End of Meeting

Invited Faculty and Moderators

INVITED FACULTY / MODERATORS

James J. Abrahams, MD
Yale University School of Medicine

Anil T. Ahuja, MBBS, MD, FRCR, FHKCR, FHKAM
The Chinese University of Hong Kong

Ashley Hawk Aiken, MD
Emory University School of Medicine

Yoshimi Anzai, MD, MPH
University of Utah Health Care

Gregory Avey, MD
University of Wisconsin Medical School

Lev Bangiyev, DO, DABR
Stony Brook University Hospital

Mariah H. Bashir, MD
Loyola University Health System

Kristen Lloyd Bagnon, MD
Emory University School of Medicine

Clifford J. Belden, MD
Dartmouth-Hitchcock Medical Center

Larissa T. Bilaniuk, MD, FACP
The Children's Hospital of Philadelphia

Susan I. Blaser, MD, FRCP(C)
University of Toronto

Ari M. Blitz, MD
Johns Hopkins Hospital

Barton F. Branstetter, IV, MD
University of Pittsburgh Medical Center

Justin Brucker, MD
University of Rochester Medical Center

Raymond F. Carmody, MD, FACP
Banner University of Arizona Medical Center

Michael R. Cathey, MD
Naval Medical Center San Diego

Donald W. Chakeres, MD, FACP
The Ohio State University
Wexner Medical Center

Philip R. Chapman, MD
University of Alabama Birmingham

Amanda S. Corey, MD, FACP
Emory University

Rebecca S. Cornelius, MD, FACP
University of Cincinnati Medical Center

Mary Elizabeth Cunnane, MD
Harvard Medical School

Hugh D. Curtin, MD
Harvard Medical School

Roberta W. Dalley, MD
University of Washington Medical Center

H. Christian Davidson, MD
The University of Utah School of Medicine

David R. DeLone, MD
Mayo Clinic

Felix E. Diehn, MD
Mayo Clinic

William P. Dillon, MD
UCSF Medical Center

Girish M. Fatterpekar, MBBS, DNB, MD
NYU School of Medicine

Nancy J. Fischbein, MD
Stanford University School of Medicine

Reza Forghani, MD, PhD
Jewish General Hospital

Lindell R. Gentry, MD, FACP
University of Wisconsin School of
Medicine and Public Health

Lawrence E. Ginsberg, MD
The University of Texas MD Anderson
Cancer Center

Christine M. Glastonbury, MBBS
University of California, San Francisco

John L. Go, MD
Keck School of Medicine

Julian Park Nam Goh, MBBS
Tan Tock Seng Hospital, Singapore

Nandita Guha-Thakurta, MD
University of Texas MD Anderson Cancer Center

Bronwyn E. Hamilton, MD
Oregon Health and Science University

Greg Hartig, MD
University of Wisconsin

Anton N. Hasso, MD, FACP
University of California, Irvine Medical Center

Jenny K. Hoang, MBBS
Duke University Medical Center

Mark D. Hoffman, MD
Southwest Diagnostic Imaging

Roy A. Holliday, MD
New York Eye & Ear Infirmary

Vikas Jain, MBBS
Case Western Reserve University

Michele H. Johnson, MD
Yale University School of Medicine

Amy Fan-Yee Juliano, MD
Harvard Medical School

Edward E. Kassel, DDS, MD, FACP
University of Toronto

Hillary R. Kelly, MD
Massachusetts General Hospital

Tabassum A. Kennedy, MD
The University of Wisconsin Madison

Claudia F.E. Kirsch, MD
The Ohio State University College of Medicine

Bernadette L. Koch, MD
Cincinnati Children's Hospital

Lisa J. Koenig, BChD, DDS, MS
Marquette University School of Dentistry

Nicholas A. Koontz, MD
Indiana University School of Medicine

John (Jack) I. Lane, MD
Mayo Clinic

**INVITED FACULTY / MODERATORS
CONTINUED ON NEXT PAGE >>**

Invited Faculty and Moderators Continued

INVITED FACULTY / MODERATORS (CONTINUED)

Joshua E. Lantos, MD
Weill Cornell Medical College

Timothy L. Larson, MD
Swedish Medical Center

Luke N. Ledbetter, MD
University of Kansas

Yolanda Y.P. Lee, MD
The Chinese University of Hong Kong

Laurie A. Loevner, MD
University of Pennsylvania Health System

Mahmood F. Mafee, MD, FACR
University of California, San Diego

Jane H. Maksimovic, DO
University of Illinois College of
Medicine in Peoria

Paul Manson, MD
Johns Hopkins University School of Medicine

Peter H.B. McCreight, MD, FACR
Scripps Clinic Medical Group

Daniel E. Meltzer, MD
Icahn School of Medicine
Mount Sinai Health System

Michelle A. Michel, MD
Medical College of Wisconsin

Karen K. Moeller, MD
Kosair Children's Hospital

Gul Moonis, MD
Columbia University Medical Center

Andreea G. Moore, MD
University of Michigan

Robert E. Morales, MD
University of Maryland School of Medicine

Kristine M. Mosier, DMD, PhD
Indiana University School of Medicine

Suresh K. Mukherji, MD, MBA, FACR
Michigan State University

Sara R. Nace, MD
St. Paul Radiology

Gregory W. Petermann, MD
Marshfield Clinic

C. Douglas Phillips, MD, FACR
Weill Cornell Medical College

Bruno A. Policeni, MD
University of Iowa Hospital and Clinics

Vijay M. Rao, MD, FACR
Thomas Jefferson University Hospital

Deborah L. Reede, MD
SUNY Downstate Medical Center

Caroline D. Robson, MB, ChB
Harvard Medical School

Osamu Sakai, MD, PhD
Boston Medical Center

Karen L. Salzman, MD
University of Utah School of Medicine

Charles J. Schatz, MD, FACR
Beverly Tower Wilshire Advanced Imaging

Ilona M. Schmalfuss, MD
University of Florida School of Medicine

Ali R. Sepahdari, MD
University of California Los Angeles

Deborah R. Shatzkes, MD
Lenox Hill Hospital

Keivan Shifteh, MD
Albert Einstein College of Medicine

Wendy R.K. Smoker, MS, MD, FACR
The University of Iowa Hospitals and Clinics

Peter M. Som, MD, FACR, FRSM
Ichan School of Medicine at Mount Sinai

Ashok Srinivasan, MD
University of Michigan Health System

Hilda E. Stambuk, MD
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Raymond K. Tu, MD, MS, FACR
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University of Wisconsin School of
Medicine and Public Health

Steven M. Weindling, MD
Mayo Clinic - Florida

Richard H. Wiggins, III, MD, CIIP, FSIIM
University of Utah Health Sciences Center

Daniel W. Williams, III, MD
Wake Forest School of Medicine

Christopher P. Wood, MD
Mayo Clinic

Robert A. Zimmerman, MD
The Children's Hospital of Philadelphia

MODERATORS / PRESENTERS UNACCREDITED SESSIONS:

Joseph M. Aulino, MD

R. Thomas Bergeron, MD

R. Nick Bryan, MD, PhD, FACR

Daniel H. Johnson, Jr., MD, FACR

Edward P. Quigley, III, MD, PhD

CASE-OF-THE-DAY PRESENTERS:

Daniel J. Boulter, MD

Asim F. Choundri, MD

Anna Derman, MD

Amish H. Doshi, MD

Marinos Kontzialis, MD

Nicholas A. Koontz, MD

Vinh T. Nguyen, MD

Kwaku K. Obeng, MD

Maria P. Valencia-Velez, MD

2015 HANAFEE RESEARCH GRANT AWARD PRESENTER:

Andreea G. Moore, MD
University of Michigan

Registration Information

50th Annual Meeting

American Society of Head & Neck Radiology

ASHNR16

A late fee of \$75 will be added to any registration postmarked after **August 8, 2016**.

ASHNR Member

☐ \$625.⁰⁰

Non-ASHNR Member

☐ \$825.⁰⁰

Members-in-Training

☐ \$350.⁰⁰

☐ Resident ☐ Fellow ☐ Medical Student

Other

☐ \$400.⁰⁰

☐ Technologist ☐ Physician Assistant ☐ Military ☐ Retired

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☐ Free

Hands-on US and US-Guided Biopsy Seminar

☐ \$60.⁰⁰

Saturday, September 10, 2016

Separate Registration Required Registration is Limited to 20 Attendees Per Session
(Not accredited for AMA PRA Category 1 Credit(s)TM)

Please Select The Time You Wish To Attend:

- ☐ SESSION 1: 2:15 PM - 3:15 PM
☐ SESSION 2: 3:15 PM - 4:15 PM
☐ SESSION 3: 4:15 PM - 5:15 PM

☐ Yes, I plan to attend the Opening Reception
Wednesday, September 7, 2016

☐ Yes, I plan to attend the Gold Medal Award Luncheon
Friday, September 9, 2016 (You Must RSVP to attend, seating is limited.)

(Free for ASHNR members; ☐ \$35 for Non-Members)

☐ Vegetarian Option

☐ Yes, I plan to attend the ASHNR Annual Business Meeting (MEMBERS ONLY)

Saturday, September 10, 2016 - Please select one (1) boxed lunch option:

☐ Smoked Turkey ☐ Roast Beef ☐ Grilled Vegetable with Arugula Wrap on Spinach Tortilla

☐ Yes, I plan to attend the Saturday afternoon at the Smithsonian National Portrait Gallery

☐ Yes, I plan to attend the the Gala at the Kogod Courtyard (Smithsonian National Portrait Gallery)
Saturday, September 10, 2016

(Free for attendees; \$70 for guests/spouses)

☐ Guest/Spouse Gala Fee

☐ \$70.⁰⁰

Guest Name _____

TOTAL ENCLOSED: \$ _____

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Name	Degree ☐ M.D. ☐ D.O. ☐ DDS ☐ DMD ☐ Ph.D. ☐ Other
Company / Institution	Specialty: ☐ Neuroradiology ☐ Otolaryngology ☐ Radiation ☐ Oncology ☐ Maxillofacial Radiology ☐ Dentistry ☐ Other
Address	City / State / Zip Code / Country
Phone	Email
Card Number / Card Type: ☐ Master Card ☐ Visa ☐ American Express ☐ Discover	Expiration Date Security Code
Billing Address	City / State / Zip Code / Country
Cardholder Signature	

Cancellations: Requests for refund of registration fees, less a \$75.00 administrative fee, will be made to those providing written notification of cancellation by August 8, 2016. After that date, there will be no refunds given for cancellations. Please email notice of cancellation to: lsessa@edusymp.com or fax to 800-344-0668.

Hyatt Regency Washington on Capitol Hill

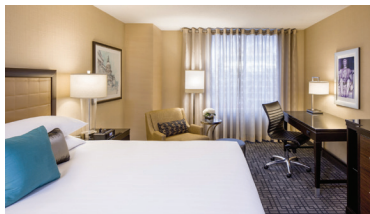
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Discover our historic city from Hyatt Regency Washington on Capitol Hill. Enjoy easy access to all the attractions of our nation's capitol from the ideal location in the heart of this popular downtown neighborhood. Walk to the Smithsonian Museums and the National Mall, tour government centers, visit monuments and museums, cheer on the Nationals or the Capitals - all just minutes from the Capitol Hill hotel.

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SPACE IS LIMITED - RESERVE TODAY: Call Central Reservations at: (800) 233-1234 and identify yourself as a registrant of "ASHNR" to receive the group discount or book online or book online at: <https://resweb.passkey.com/go/HeadandNeckRadiology>

Group Room Rates Start At..... \$194.00/nt.
(Single/Double Occupancy)

There is a \$25 per additional person charge over double occupancy (maximum occupancy is 4 persons per room). Children under eighteen (18) stay free in the same room with parents.

Room Preference:
King bed/Two queen beds - Smoke Free Property

HOTEL CUT-OFF DATE: AUGUST 16, 2016 - Group rates 3 days prior/post - space available basis.

HOTEL TAX: 14.5%

RESORT FEE: Waived

DEPOSIT POLICY: All reservations require a deposit of one (1) night's room and tax at the time of booking a reservation.

CANCELLATION POLICY: Guarantee/Deposit will not be refunded unless the reservation is canceled more than 48 hours prior to arrival. Check-in time is: 3:00 PM; check-out time is: 12:00 PM.

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29.25 AMA PRA Category 1 Credit(s)TM

Four sessions of the meeting program
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