

47th Annual Meeting

American Society of HEAD & NECK RADIOLOGY

Head and Neck in the Heartland











September 25 – 29, 2013

The Pfister Hotel • Milwaukee, Wisconsin

28.50 AMA PRA Category 1 Credit(s)TM

Call for Abstracts at www.ashnr.org

Deadline: July 26, 2013



From The Program Chair

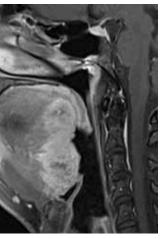
On behalf of the ASHNR and the great state of Wisconsin, I welcome you to our 47th Annual Meeting, "Head and Neck in the Heartland". I am honored to serve the Society as this year's Program Chair and I am particularly excited about hosting the meeting in my city, Milwaukee. The ASHNR annual meeting is THE premier event in head and neck imaging. As in years past, the program will cover the spectrum of head and neck anatomy and pathology. This year's invited faculty and moderators comprise a group of household names, familiar faces, and some fresh young talent!

During the five day course, you will hear outstanding lectures covering anatomy and pathology of the neck, skull base and temporal bones, sinonasal cavities and orbits. The meeting will kick off Wednesday morning with the popular "Early Bird Temporal Bone" session. To help everyone meet the recertification requirements of the ABR, 3 SAM sessions will be offered. Most of Saturday will be focused on a variety of topics related to head and neck cancer. Special "How I Do It" and "Case-Based Approach" sessions will be sprinkled throughout the program. Of course, no ASHNR meeting would be complete without a game show! Thanks to the contributions of our membership to the Core Curriculum Fund, a Hanafee Research Grant was awarded at the 2012 annual meeting and that recipient will present on the progress of their work. Hopefully, you will be inspired to make a contribution to the CCF while you are at the meeting! This year we will have a charity event to benefit FRAXA, the Fragile X Syndrome Research Foundation. Details about the benefit will be highlighted on the opening day of the meeting, but for now, let me just say, bring your \$1 bills! You can learn more about Fragile X Syndrome and the foundation at www.fraxa.org. Milwaukee is the home of Harley-Davidson® and our gala event on Saturday night will be held at the Harley-Davidson Museum. Everyone is encouraged to dress in motorcycle attire. The Milwaukee weather in September is perfect for black leather!

Now, I realize many of you have probably never visited Milwaukee. If you think we are only about beer, brats, and cheese - you are mistaken. Milwaukee is a vibrant and beautiful city set on the shores of Lake Michigan. Autumn is my favorite season in Wisconsin and with any luck, the meeting will coincide with the peak of the fall colors. Skies are typically blue and temperatures in the low-to mid-70's. The historic Pfister Hotel is magnificent. It hosts the largest Victorian art collection of any hotel in the United States, an award-winning spa, and a beautiful top floor bar with gorgeous views of the city and lakefront. The hotel is located within walking distance of the Milwaukee Art Museum, the Betty Brinn Children's Museum, the Discovery World Museum, and many shops and restaurants. The Pfister is also just a short walk from the Historic Third Ward district, with its Public Market, charming cafes, and many boutiques for those wanting a little retail therapy. Just a short cab ride away from the hotel you will find the Milwaukee Public Museum with its IMAX theatre and our fantastic zoo. There will be free time on Friday afternoon to explore all that our city has to offer. Milwaukee is a very friendly destination, so bring the family!

I am very proud of the ASHNR and the Society is truly my second family. The annual meeting is my big family reunion. Any of you who have attended a previous meeting know what I mean. Our society is strong, continues to grow, and attracts amazing young talent. I invite you to experience Milwaukee, learn some head and neck imaging from the experts, and become a part of our extended family!

> Michelle A. Michel, MD President-Elect and Program Chair American Society of Head and 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 sponsorship 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.

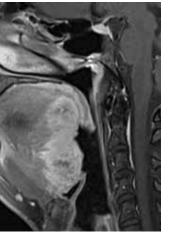
Educational Symposia designates this live activity for a maximum of 28.50 AMA PRA Category 1 Credit(s)TM, including 1.25 AMA PRA Category 1 Credit(s)TM for the Early Bird Temporal Bone Session. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Certain sessions of the meeting program will be submitted to the ABR for SAM qualification. The number of SAM credits will be available approximately 21 days prior to the meeting.

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 www.edusymp.com or call 1-800-338-5901 regarding the availability of Category A CE credit.



- General radiologists seeking to improve their understanding and skills in head and neck imaging.
- · Radiologists with neuroradiology training or 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, or 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 or head and neck imaging.
- Physicians in training, residents and fellows pursuing careers in radiology, otolaryngology, and treatment of head and neck cancer.



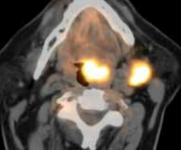
Educational Objectives

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

- Understand the spatial relationship of the fascial compartments of the neck and typical differential diagnostic considerations for lesions of each space.
- Describe nodal classification and lymphatic drainage pathways for head and neck malignancy, and its imaging appearance.
- Understand the normal anatomy and anatomic relationships of the anterior, middle, and posterior skull base as well as the cranial nerves.
- Review the normal anatomy of the temporal bone.
- Be familiar with infectious and inflammatory processes, neoplastic disease, and the post-operative appearance of the temporal bone.
- · Determine the optimal imaging techniques for imaging the head and neck utilizing CT, MRI, and PET/CT.
- · Review the normal anatomy of the globe and orbital contents and recognize the imaging features of commonly encountered pediatric and adult orbital lesions.
- Become familiar with the appearance of jaw lesions on panoramic radiographs and cone-beam CT, and the appearance of oral cavity soft tissue lesions on conventional CT & MR images.
- · Understand the anatomy, pathology, and imaging strategies for evaluating patients with thyroid nodules, hyperparathyroidism, and disease of the salivary and lacrimal glands.
- Understand the evaluation of a patient with a new neck node and the importance of Human Papilloma Virus as a risk factor in the development of mucosal malignancies in the head and neck.
- Appreciate the significance of perineural tumor spread, and improve recognition of this entity on cross-sectional imaging studies.
- Understand the surgeon's role in head and neck cancer including current techniques such as trans-oral laser-assisted techniques.
- Recognize the imaging features of lymphoproliferative disease in various subsites in the head and neck.
- Become familiar with the current role of medical oncology in the treatment of head and neck cancer.
- Increase confidence in interpretation of the post-treatment neck examination including recognizing recurrent disease.
- Review the normal and variant anatomy of the sinonasal cavities, patterns of inflammatory disease and implications for endoscopic surgery.
- · Recognize characteristic and distinguishing imaging features of sinonasal malignancy.
- · Gain expertise in evaluating the patient with a CSF leak, hoarseness, or otalgia.
- Review the common etiologies of lesions presenting as a neck mass in a child and relevant embryology.

No special educational preparation is required for this CME activity.





2012 - 2013 Program Committee

Michelle A. Michel, MD

President-Elect and Program Chair

Ashley Hawk Aiken, MD Patricia A. Hudgins, MD, FACR Caroline D. Robson, MB, ChB Philip R. Chapman, MD Rebecca S. Cornelius, MD, FACR Deborah R. Shatzkes, MD

2012 - 2013 Executive Committee

C. Douglas Phillips, MD, FACR

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Michelle A. Michel, MD

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Secretary

Rebecca S. Cornelius, MD, FACR

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Deborah R. Shatzkes, MD

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Suresh K. Mukherji, MD Immediate Past President

Peter H.B. McCreight, MD, FACR

ACR Councilor

Caroline D. Robson, MB, ChB Education Committee Chair- (ex-officio)

Early Bird Temporal Bone Session Wednesday, September 25, 2013 10:30 AM - 11:45 AM

Please join us for the Early Bird Temporal Bone Session (CME credits offered) which will be an opportunity for attendees to show each other interesting cases. Bring your interesting temporal bone cases on USB prior to the session from 9:45 - 10:15 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 the discussion. Individuals will be allowed to show a maximum of two consecutive cases to allow as many colleagues as possible to participate.

CALL FOR ABSTRACTS

CALL FOR ABSTRACTS for both Scientific Papers (oral) and Educational Exhibits (posters), including information, instructions and forms, are available on our website (www.ashnr.org). Deadline for submissions is July 26, 2013.

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, 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.

Meeting Program

Tuesday, September 24, 2013

4:00 - 6:00 pm Registration Opens

Wednesday, September 25, 2013

9:00 am Registration Opens

10:30 - 11:45 Early Bird Temporal Bone Session

Moderators: H. Ric Harnsberger, MD, Patricia A. Hudgins, MD, FACR and Caroline D. Robson, MB, ChB

Please bring your interesting cases on USB drive between 9:45 - 10:15 and share with your colleagues and the experts.

11:45 - 12:45 Lunch on your own

12:45 Welcoming Remarks *Michelle A. Michel, MD*

Session 1 - Let's Warm Things Up: Refresher on Neck Anatomy Moderators: H. Ric Harnsberger, MD and Karen L. Salzman, MD

1:00 SHN Anatomy I – Parapharyngeal, Masticator, & Parotid Spaces Bronwyn E. Hamilton, MD

1:30 SHN Anatomy II: Spaces that Cross the Hyoid Divide – Carotid, Retropharyngeal, and Perivertebral Spaces

Karen L. Salzman. MD

2:00 SHN Anatomy III: Oral Cavity and Oropharynx H. Christian Davidson, MD

2:30 The Larynx-Visceral Space Dynamic: An Anatomic Review of the IHN

H. Ric Harnsberger, MD

3:00 Question & Answer Session

3:10 - 3:30 Coffee Break and Visit Exhibitors

Session 2 - Anatomic Basis of Disease Spread Moderators: Deborah L. Reede, MD and Wendy R.K. Smoker, MS, MD, FACR

3:30 Nasopharynx and Central Skull Base Nancy J. Fischbein, MD

4:00 Anatomy and Pathology of the Posterior Skull Base Wendy R.K. Smoker, MS, MD, FACR

4:30 The Cervical Lymph Nodes Peter M. Som, MD, FACR

5:00 Pathways of Spread in the Neck Deborah L. Reede, MD

5:30 2012 William N. Hanafee, MD Research Seed Grant Award Presentation Moderator: *Anthony A. Mancuso, MD*

Perfusion CT, IL-8, and GRO-a: Biomarkers for Head and Neck Squamous Cell Carcinoma

Page Wang MD

2013 Hanafee Award Recipient(s)

5:50 - 6:00 Case of the Day Review *Karen Moeller, MD*

6:30 Opening Reception

Exhibit Hall Imperial Ballroom

Thursday, September 26, 2013

7:00 am Breakfast

Session 3 - SAM session

The Better to Hear You With: Imaging of the Temporal Bone Moderators: *Hugh D. Curtin, MD and Katherine A. Shaffer, MD, FACR*

:30 Temporal Bone Anatomy: A Multiplanar Multimodality Approach Joel D. Swartz, MD

8:00 Acute and Subacute Infection of the Temporal Bone Caroline D. Robson, MB, ChB

8:30 Temporal Bone Region Tumors

Amy Fan-Yee Iuliano, MD

9:00 Case-Based Approach to the Temporal Bone Hugh D. Curtin, MD

9:30 Question & Answer Session

9:40 - 10:00 Coffee Break and Visit Exhibitors

Session 4 - Scientific Paper Session I

Moderators: Girish M. Fatterpekar, MD and Roy A. Holliday, MD

10:00 - 11:30 Scientific Paper Presentations

(not accredited for AMA PRA Category 1 Credit(s)TM)

Session 5 - Special Lecture by a Special Gal Moderator: *Michelle A. Michel, MD*

11:30 How I Do It: Getting the Most Out of Those Outside Studies

Patricia A. Hudgins, MD, FACR

12:00 - 1:00 Gold Medal Award Luncheon Honoring 2013 Recipient Patricia A. Hudgins, MD, FACR

The Rouge - Lobby Level

Session 6 - Modalities & Techniques Moderators: Anton N. Hasso, MD, FACR and Ashok Srinivasan, MD

1:00 Evolution of CT in Head & Neck Cancer: Anatomy, Physiology, & Predicting Molecular Biomarkers Suresh K. Mukherji, MD, FACR

1:30 1.5 vs. 3.0 Tesla Imaging in the Head & Neck: The Good, the Bad, and the Ugly Claudia F.E. Kirsch, MD

2:00 Advanced MR Imaging Techniques Ashok Srinivasan, MD

2:30 The Many Roles of PET-CT in H&N Cancer Ilona M. Schmalfuss, MD

3:00 Question and Answer Session

3:10 - 3:30 Coffee Break and Visit Exhibitors

Session 7 - The Better to See You With - Orbital Imaging Moderators: *Michele H. Johnson, MD and Karen A. Tong, MD*

3:30 Anatomy Pearls of the Orbit and Globe Jane L. Weissman, MD, FACR

4:00 Pediatric Orbital Lesions *Marcia Komlos Kukreja, MD*

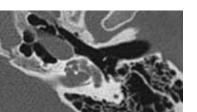
4:30 Case-Based Approach to Adult Orbital Lesions Karen A. Tong, MD

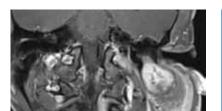
Session 8 - Game Show

5:00 ASHNR College Bowl

Lawrence E. Ginsberg, MD, C. Douglas Phillips, MD, FACR, Deborah R. Shatzkes, MD and Richard H. Wiggins, III, MD, CIIP, FSIIM

6:15 - 6:25 Case of the Day Review Bruno Adum Policeni. MD





Friday, September 27, 2013

7:00 am

Breakfast

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	Session 9 - SAM Session* - Oral and Maxillofacial Imaging Moderators: James J. Abrahams, MD and Lisa J. Koenig, BChD, DDS, MS				
7:30	Panoramic & Cone-Beam CT Imaging of Jaw Lesions Lisa J. Koenig, BChD, DDS, MS				
8:00	Oral Cavity: Infection and Neoplasia Kristine M. Mosier, DMD, PhD				
8:30	Key Concepts in Facial Trauma Barton F. Branstetter, IV, MD				
9:00	Case-Based Approach to Jaw Lesions Joel K. Cure, MD				
9:30	Question and Answer				
0.40	10.00 Coffee Breek and Visit Exhibitors				

9:40 - 10:00 Coffee Break and Visit Exhibitors

Session 10 - Juicy Session: Imaging of the Glands Moderators: Jenny K. Hoang, MBBS and Edward E. Kassel, MD, FACR

12:00	Adjourn - Afternoon on Your Own
11:50	Case of the Day Review Hillary R. Kelly, MD
11:30	Lacrimal Apparatus: Review of Anatomy and Pathology Tabassum A. Kennedy, MD
11:00	Diffuse and Focal Salivary Disease Deborah R. Shatzkes, MD
10:30	Imaging of Parathyroid Disease: Considerations for MIPS C. Douglas Phillips, MD, FACR
10:00	What to do with Incidental Thyroid Nodules: Evidence-Based Recommendations Jenny K. Hoang, MBBS

Saturday, September 28, 2013

7:00 am	Breakfast
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7:15 ASNR Presidential Address to the ASHNR Mauricio Castillo, MD

Session 11 - Focus Session: Head and Neck Cancer Part I Moderators: Ira F. Braun, MD, FACR and David R. DeLone, MD

7:30	Imaging Evaluation of the Patient with a New Neck Node <i>Lawrence E. Ginsberg. MD</i>
8:00	Determining Resectability in Head & Neck Cancer: How the Imager Helps the Surgeon Yoshimi Anzai, MD, MPH
8:30	Minimally and Maximally Invasive Head and Neck Surgery: How Imaging Affects Our Approach Becky L. Massey, MD and Michael E. Stadler, MD
9:00	Head and Neck Tumor Conference: Lessons for the Radiologist <i>David R. DeLone, MD</i>
9:30	Question and Answer Session
9.40 - 1	0.00 Coffee Break and Visit Exhibitors

9:40 - 10:00 Coffee Break and Visit Exhibitors

Session 12 - Scientific Paper Session II Moderators: Roberta W. Dalley, MD and Charles J. Schatz, MD, FACR

10:00 - 11:30 Scientific Paper Presentations
(not accredited for AMA PRA Category 1 Credit(s)TM)

Session 13 - Special Lecture by a Special Guy Moderator: *Michelle A. Michel, MD*

11:30 "Get a Load of THIS Case" – The Sequel *Philip R. Chapman, MD*

12:00 - 1:00 Lunch on Your Own



Saturday, September 28, 2013 (continued)

Session 14 - Focus Session - Head and Neck Cancer Part II Moderators: William P. Dillon, MD and Anthony A. Mancuso, MD		
1:00	Lymphoproliferative Disease in the Head & Neck <i>John L. Go, MD</i>	
1:30	Implications from Molecular Carcinogenesis of Head & Neck Cancer: Who Gets Chemo and Why Stuart J. Wong, MD	
2:00	Pathways of Perineural Spread Rihan Khan, MD	
2:30	Case-Based Approach to Head & Neck Cancer Daniel W. Williams, III, MD	

3:10 - 3:30 Coffee Break and Visit Exhibitors

Question and Answer Session

Session 15 - The Case Everyone Hates to Read Moderators: Ashley Hawk Aiken, MD and Richard H. Wiggins, III, MD, CIIP, FSIIM

3:30	Postoperative Neck Robert E. Morales, MD
4:00	Imaging of the Temporomandibular Joint Ashley Hawk Aiken, MD
4:30	How I Do It: Evaluating the Postoperative Temporal Bone Richard H. Wiggins, III, MD, CIIP, FSIIM

Session 16 - Winners and Awards

3:00

5:00	Case of the Day Winners Ashley Hawk Aiken, MD
	(not accredited for AMA PRA Category 1 Credit(s) TM)
5:10	Oral Presentation and Poster Awards

5:10	Oral Presentation and Poster Awards				
	Caroline D. Robson, MB, ChB				
	(not accredited for AMA PRA Category 1 Credit(s) TM)				

5:15 - 5:45	Annual ASHNR Business Meeting			
	(not accredited for AMA PRA Category 1 Credit(s) TM)			

7:00 Gala at the Harley-Davidson Museum® (Buses begin departing at 6:30pm from Jefferson Street)

Sunday, September 29, 2013

7:30 am Breakfast
Session 17 - SAM Session *

	The Better to Smell You With – Sinonasal Imaging Moderators: Rebecca S. Cornelius, MD, FACR and Laurie A. Loevner, MD		
8:00	Anatomy of the Nasal Cavity, Paranasal Sinuses, and Anterior Skull Base <i>Gregory Avey, MD</i>		
8:30	Imaging of Sinonasal Inflammatory Disease: What's Important and What' S NOT Rebecca S. Cornelius, MD		
9:00	Imaging Sinonasal Neoplasia: What the Clinician Needs to Know <i>Laurie A. Loevner, MD</i>		
9:30	Question and Answer Session		

9:40 - 10:00 Coffee Break and Visit Exhibitors

Session 18 - Symptom-Based Imaging Moderators: Michelle A. Michel, MD and Lindell R. Gentry, MD

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10:00	Evaluation of the Patient with a CSF Leak Kristen Lloyd Baugnon, MD
10:30	Evaluation of the Child with a Lump in the Neck $Bernadette\ L.\ Koch,\ MD$
11:00	Evaluation of the Patient with Hoarseness <i>Hilda E. Stambuk, MD</i>
11:30	Evaluation of the Patient with Otalgia Lindell R. Gentry, MD

12:00 - 12:15 Closing Remarks

Invited Speakers and Moderators

FACULTY / MODERATORS

James J. Abrahams, MD Yale University School of Medicine

Ashley Hawk Aiken, MD Emory University School of Medicine

Yoshimi Anzai, MD, MPH University of Washington Medical Center

Gregory Avey, MD University of Wisconsin Medical School

Kristen Lloyd Baugnon, MD Emory University School of Medicine

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

Ira F. Braun, MD, FACR Herbert Wertheim College of Medicine Florida International University

Mauricio Castillo, MD University of North Carolina

Philip R. Chapman, MD University of Alabama Birmingham

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

Joel K. Cure, MD University of Alabama at Birmingham

Hugh D. Curtin, MD Harvard Medical School

Roberta W. Dalley, MD University of Washington Medical Center

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

David R. DeLone, MD Mayo Clinic

William P. Dillon, MD University of California, San Francisco

Girish M. Fatterpekar, MD NYU School of Medicine

Nancy J. Fischbein, MD Stanford University School of Medicine

Stanford University School of Medicine

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

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

John L. Go, MD University of Southern California

Bronwyn E. Hamilton, MD Oregon Health and Science University

H. Ric Harnsberger, MD University of Utah School of Medicine

Anton N. Hasso, MD, FACR University of California, Irvine Medical Center Jenny K. Hoang, MBBS Duke University Medical Center

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Roy A. Holliday, MD Albert Einstein College of Medicine of Yeshiva University

Patricia A. Hudgins, MD, FACR Emory University School of Medicine

Emory University School of Medicine

Michele H. Johnson, MD Yale University School of Medicine

Amy Fan-Yee Juliano, M.D

Harvard Medical School

Edward E. Kassel, MD, FACR Mount Sinai Hospital/University Health Network University of Toronto

Tabassum A. Kennedy, MD University of Wisconsin Madison

Rihan Khan, MD University of Arizona College Medical Center

Claudia F.E. Kirsch, MD 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

Marcia Komlos Kukreja, MD Cincinnati Children's Hospital

Laurie A. Loevner, MD Hospital of the University of Pennsylvania

Anthony A. Mancuso, MD University of Florida College of Medicine

Becky L. Massey MD Medical College of Wisconsin

Michelle A. Michel, MD Medical College of Wisconsin

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

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

Suresh K. Mukherji, MD, FACR University of Michigan Health System

C. Douglas Phillips, MD, FACR NewYork-Presbyterian Hospital

Deborah L. Reede, MD SUNY Downstate Medical Center

Caroline D. Robson, MB, ChB Boston Children's Hospital Harvard Medical School

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

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

Ilona M. Schmalfuss, MD

North Florida/South Georgia Veterans Administration and University of Florida School of Medicine

Katherine A. Shaffer, MD, FACR

Medical College of Wisconsin

Deborah R. Shatzkes, MD

Lenox Hill Hospital North Shore - LIJ Health Systems

Wendy R.K. Smoker, MS, MD, FACR

University of Iowa Hospitals and Clinics

Peter M. Som, MD, FACR

Mount Sinai School of Medicine of New York University

Ashok Srinivasan, MD

University of Michigan Health System

Michael E. Stadler, MD Medical College of Wisconsin

Hilda E. Stambuk, MD Memorial Sloan-Kettering Cancer Center

Joel D. Swartz, MD Germantown Imaging Associates

Karen A. Tong, MD Loma Linda University Medical Center

Jane L. Weissman, MD, FACR Oregon Health and Science University

Richard H. Wiggins, III, MD, CIIP, FSIIM

University of Utah Health Sciences Center

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

Stuart J. Wong, MD Medical College of Wisconsin

WILLIAM N. HANAFEE, MD GRANT PRESENTER

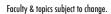
Page Wang, MD University of Michigan Health System

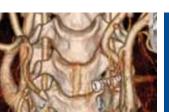
CASE-OF-THE-DAY PRESENTERS

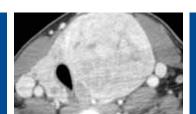
Hillary R. Kelly, MD Harvard Medical School

Karen Moeller, MD Kosair Children's Hospital

Bruno Adum Policeni, MD University of Iowa Hospitals and Clinics









REGISTRATION INFORMATION

47th Annual Meeting

American Society of Head & Neck Radiology

VZHNB13

					ASHNR13
A late fee of \$75 will be added to	o any registration po	stmarked aft	er August 27, 2013.		
ASHNR Member		\$625.00	Yes, I plan to attend the Ope Wednesday, September 25,		
ASNR Member (Join the ASHNR for an additional disco	ount on registration!)	\$725.00	Yes, I plan to attend the Gold Thursday, September 26, 20 You must RSVP to attend, seating is li)13 D Vege	on etarian Option
Non-ASHNR / Non-ASNR Member		\$825.00	(Free for ASHNR members; \$3	5 for Non-Members)	
Members-in-Training ☐ Resident ☐ Fellow ☐ Medical	Student	\$350.00	 Yes, I plan to attend the Gala Saturday, September 28, 20 Attendees are encouraged to a)13	
Other ☐ Technologist ☐ Physician Assistant	t	\$400.00	(Free for attendees; guests add Guest/Spouse Gala Fee	·	□ \$50. [∞]
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using your credit card number at: http://www.ashnr.org	Phone				
MAIL this form to: ASHNR c/o Educational Symposia	PAYMENT INFORMATION: Card Number	Payable to: ASH	ik	VISA DISCOVER Expires	
5620 West Sligh Avenue Tampa, Florida 33634-4490	Card Security Code*	*In order to process your registration we will need the security code on your credit card. If you have a MasterCard, Visa or Discover the 3 digit code will be found on to back of your card in the space provided for your signature (it will be the last 3 digits shown). American Express prints their 4 digit security code on the front of the card above the last digit your AMEX number.			
PHONE (800) 338-5901 (toll-free, U.S. &	Signature			our signature is your authorization to charge this credi	t card.)
Canada) or (813) 806-1000 (direct).			OM THE ADDRESS LISTED ABOVE, PLEASE PROVIDE THE C		
FAX this form to: (800) 344-0668 (toll-free, U.S. & Canada) or					
(813) 806-1001 (direct).	City			State	Zip

Cancellations

Request for refund of registration fees, less a \$75.00 administrative fee, will be made to those providing written notification of cancellation by August 27, 2013. 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.

Accommodations

Renovated in 2008, The Pfister* Hotel in Milwaukee has received accolades as being the best of downtown Milwaukee hotels since it opened. It features 307 lavishly appointed non-smoking guest rooms and suites that perfectly combine Old World charm and contemporary luxury. Enjoy polished wood furnishings, outstanding views of the city and Lake Michigan, and amenities that seem to anticipate your every need. Conveniences include voice mail, feather bed toppers and blankets, LCD flat panel TV, iPod/MP3 compatible radio/alarm, cordless phones, deluxe WELL Spa toiletries, bathrooms with hair dryer and telephone, laptop sized in-room safes, iron and ironing board, 24-hour movies, and wireless high-speed Internet access (additional fee).

Make your reservation as soon as possible as our room block may sell out prior to the cut-off date of **August 27, 2013**. After this date, reservations will be accepted at the discretion of the hotel, on a space and rate available basis.

CALL FOR RESERVATIONS: (414) 935-5942 and identify yourself as a registrant of ASHNR to receive the special discounted group room rate, or MAKE YOUR RESERVATION ONLINE AT: http://booking.ihotelier.com/istay/istay.jsp?groupID=831379&hotelID=73000



Room Preferences: King Bed/Two Queen Beds Guestroom \$215 per night Cone Bedroom Suite \$245 per night

(Single/Double Occupancy • Non Smoking Property)

Reservations must be made before August 27, 2013. Please note that these rates do not reflect the current state and local taxes, currently 15.1%. Room rates may be available three (3) days prior and after meeting, subject to availability and confirmation by the hotel. There will be an additional charge of \$20.00 for a third person sharing a double room. Children under 18 years of age may share the same room with parents at no additional charge. There is no charge for cribs and rollaways. Arrival time is 4pm; Check-out time is 12:00 noon. Deposit: First night's deposit plus tax or credit card guarantee at time of reservation. Full charge at time of Departure. Cancellation: All cancellations must be made prior to 48 hours scheduled arrival date/time to avoid a one night room charge. Any guest who fails to cancel a reservation prior to 48 hours is a "no show" and will be charged one night's room plus tax. Early departure fee: \$75 early departure fee unless hotel notified at check-in.

AMERICAN SOCIETY OF HEAD & NECK RADIOLOGY

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

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September 10 - 14, 2014 **Sheraton Seattle Hotel** Seattle, Washington



Call for Abstracts at www.ashnr.org

Deadline: July 26, 2013

American Society of **HEAD & NECK RADIOLOGY**

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