



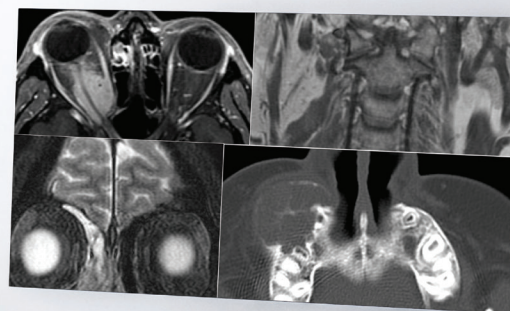
Orbit

T-Bone

Skull
Base

Neck

Thyroid



55th Annual Meeting | American Society of

Head & Neck Radiology

Head and Neck Imaging in the Virtual Space

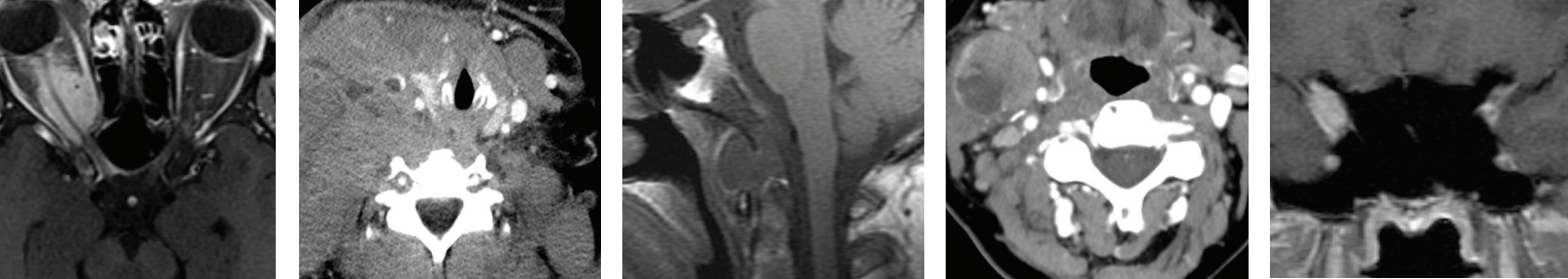
September 8 - 12, 2021

Scheduled for Central Time Zone

36.0 AMA PRA Category 1 Credit(s)TM

SA-CME Credit Available

Call for Abstracts at www.ashnr.org • Deadline: July 11, 2021



From the President-Elect and Program Chair

Though it has been well over a year since the COVID-19 pandemic began, it is still significantly affecting our lives. Last year, the American Society of Head and Neck Radiology (ASHNR) held its 54th Annual Meeting in the virtual space. This year, it will be my pleasure to welcome you to our 2nd virtual ASHNR meeting when the 55th Annual Meeting convenes from September 8 to September 12, 2021. ASHNR 2021 Virtual will offer a full spectrum of lectures covering the scope of head and neck radiology, providing attendees with a total of 36.0 hours of CME and five SA-CME sessions at a significantly discounted price.

The virtual meeting will be jam-packed with the high-quality lectures that the ASHNR is known for. We are excited to offer a 1.5-hour session dedicated to scientific presentations, and there will be numerous electronic exhibits and challenging Cases of the Day to peruse. In addition, we will welcome you to an Exhibitor Hall where you can learn about the newest technologies and learning resources from our sponsors. Even though the schedule is packed, do not worry about missing out on anything, as the lectures will be recorded and made accessible to registered attendees for 90 days after the meeting.

Our program will cover a wide range of topics pertinent to the field of head and neck radiology, kicking off with a Wednesday morning Early Bird Session titled, "Oh, But They're Weird and They're Wonderful." This session gives registered meeting participants the opportunity to present their most puzzling and perplexing cases for discussion with the audience and an expert panel. It will be followed by a special lecture on manifestations of COVID in the head and neck.

Subsequent ASHNR lectures will cover a wide range of head and neck topics, including anatomy and pathology of the orbit, sinonasal region, skull base, temporal bone, maxillofacial structures, various head and neck compartments, lymph nodes, and glands. There will be a session focusing on "How I Do It" that provides specific imaging and procedural tips from faculty experts. In addition, there will be a session on "Avoiding Errors," outlining blind spots as well as interpretational reporting pitfalls. Please review the ASHNR 2021 program in order to familiarize yourself with all the fantastic offerings!

ASHNR would of course not be the same without social programming -- getting to know one another is an important part of any ASHNR meeting! Therefore, please plan to join us for one of our mentoring sessions for interested in-training or junior faculty members. And of course, don't forget the Gold Medal Lunch and our favorite ASHNR Game Show!

I hope everyone will continue to embrace the new normal and to support the 55th Annual ASHNR meeting by registering for this virtual extravaganza today! In addition, please encourage your residents, fellows, medical students, and colleagues to submit scientific abstract(s) and/or electronic exhibits -- together, we can create the best educational environment possible.

Finally, I wish to extend my gratitude and most sincere appreciation to all who have worked to make this virtual meeting possible. I thank the ASHNR Executive Committee, the ASHNR Program Committee, and the ASHNR Education Committee for their tireless efforts. I thank the speakers and presenters who have dedicated their time and energy to create the content that drives our educational and scientific mission and that defines the annual ASHNR meeting. I thank our moderators for ensuring the smooth flow of sessions and social events. I thank ESI and ASNR staff for their support and guidance. I hope you will thoroughly enjoy ASHNR 2021!

Nancy J. Fischbein, M.D.

President-Elect and Program Chair • American Society of Head & Neck Radiology

Accreditation

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

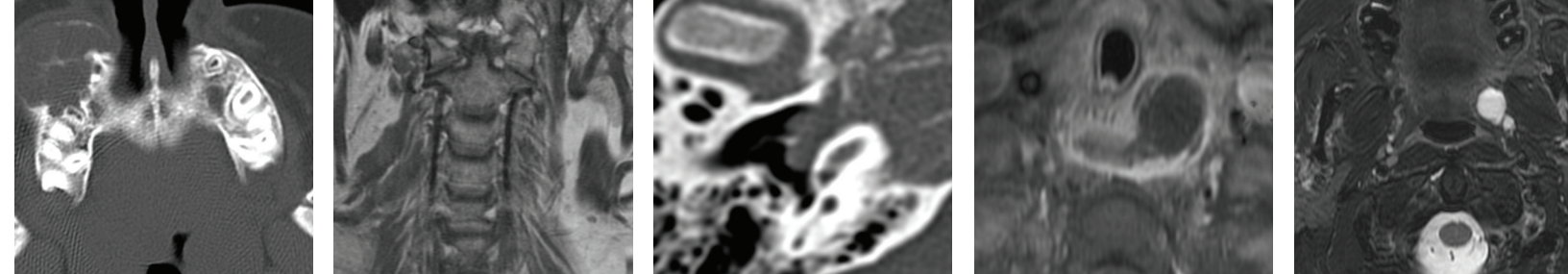
Educational Symposia designates this enduring material for a maximum of 35.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SA-CME: Credits awarded for some sessions of this enduring material 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.

**AMA PRA Category 1 Credit(s)[™]
for these programs may be claimed until December 11, 2021.**

Target Audience

- General radiologists seeking to improve their knowledge and skills in head and neck imaging.
- Radiologists with neuroradiology training or an interest in head and neck imaging who wish to further increase their knowledge of head and neck anatomy, imaging, and pathology.
- Non-radiologist medical practitioners, including otorhinolaryngologists, head and neck surgeons, medical and radiation oncologists, ophthalmologists, skull base surgeons, and general surgeons who are interested in head and neck cancer therapy and diagnosis.
- Dental and oral-maxillofacial practitioners with an interest in anatomy, imaging, and pathology of the jaws and adjacent tissues.
- Allied health professionals with an interest in head and neck cancer and head and neck imaging.
- Physicians-in-training, including residents and fellows pursuing careers in radiology, neuroradiology, otolaryngology, maxillofacial surgery, and/or any of the fields mentioned above.



Educational Objectives

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

- Confidently discuss normal anatomy, developmental anomalies and various disease processes of the sinuses, nasal cavity and anterior and central skull base
- Recognize the imaging appearance of common head and neck emergencies
- Have knowledge of the anatomy and disease processes of the orbit and visual pathways
- Review the anatomy and the spectrum of pathology affecting cranial nerves and the brachial plexus
- Identify temporal bone anatomy and develop a diagnostic approach to the spectrum of disease processes affecting the temporal bone
- Develop an approach to dental-related abnormalities and temporomandibular joint imaging
- Demonstrate increased knowledge of the different head and neck spaces and their related pathology
- Review head and neck cancer imaging and staging, as well as differentiating features of benign entities and post-treatment changes
- Identify normal anatomy and the spectrum of pathology affecting lymph nodes and glands of the head and neck
- Discuss multiple developmental and acquired processes in the head and neck that affect the pediatric population
- Demonstrate increased knowledge of various imaging techniques applicable to the head and neck, as well as their advantages and disadvantages
- Recognize potential limitations and pitfalls in imaging interpretation
- Consider image-guided biopsy approaches to lesions of the head and neck

No special educational preparation is required for this CME activity.

2020-2021 Program Committee

Nancy Fischbein, M.D. • *President-Elect and Program Chair*

John Go, M.D., FACR	Nicholas A. Koontz, M.D.	Ilona Schmalfuss, M.D.
Mari Hagiwara, M.D.	Karen Moeller, M.D.	Ashok Srinivasan, M.D.
Claudia Kirsch, M.D.	Caroline Robson, MBChB	Katie Traylor, D.O.

2020-2021 Executive Committee

Ilona M. Schmalfuss, M.D. <i>President</i>	Nicholas A. Koontz, M.D. <i>Junior Member-at-Large</i>
Nancy J. Fischbein, M.D. <i>President-Elect</i>	Ashley Aiken, M.D. <i>Rules Committee Chair</i>
Ashok Srinivasan, M.D. <i>Vice President</i>	Philip R. Chapman, M.D. <i>Education Committee Chair</i>
Kristine M. Mosier, DMD, Ph.D. <i>Treasurer</i>	Barton F. (Char) Branstetter, M.D., FACR <i>Education Committee Vice Chair</i>
Christine M. Glastonbury, MBBS <i>Secretary</i>	Caroline D. Robson, MBChB <i>Immediate Past President</i>
Gul Moonis, MBBS <i>Senior Member-at-Large</i>	Bruno Policeni M.D., MBA <i>ACR Councilor</i>

EARLY BIRD SESSION: Oh, But They're Weird and They're Wonderful!

Wednesday September 8, 2021 • 9:00 AM – 10:30 AM

Please join us for this year's Early Bird Session titled "Oh, But They're Weird and They're Wonderful" (1.5 AMA PRA Category 1 Credits (s)TM). This 90-minute session will be an opportunity for registrants to present their most puzzling and perplexing cases for discussion with experts in the field of Head & Neck Radiology and with an audience of their peers. This is a great opportunity for everybody to learn how best to approach a challenging case, using knowledge of anatomy, imaging characteristics, and clinical medicine to help to narrow down the differential diagnosis. These cases will highlight the ways in which radiologists serve as essential consultants to our referring physicians and are meant to emphasize the added value of clinical-radiological correlation in our lives and the lives of our patients.

Please email your PowerPoint presentations with anonymized cases free of any patient identifiers to Nancy Fischbein (fischbein@stanford.edu) by July 11, 2021, at 11:59 pm PDT. Only cases submitted in advance can be accepted. Please carefully select the number of images, as the author presentation of each case will be limited to 3 minutes. Once a case is accepted, please plan to record your 3-minute presentation and to submit the mp4 recording file by August 1, 2021, at 11:59 pm PDT. Please note that no recording longer than 3.5 minutes can be accepted. If you have any questions about this process or need help with recording, please feel free to reach out to Dr. Fischbein. Individuals will be allowed to show a maximum of two cases to allow as many attendees as possible to participate.

MENTOR RECEPTIONS

Thursday, September 9, 2021

8:00 – 8:55 AM or 6:30 – 7:30 PM

An opportunity for Members-in-Training and Junior Faculty to connect with outstanding mentors.

Pre-Registration is Required for Participation

Interested in being a Mentor? Contact Asha Sarma, M.D., asha.sarma@vumc.org

Welcome
Members
in Training

Welcome
Junior
Faculty

CALL FOR ABSTRACTS

CALL FOR ABSTRACTS for both Oral Scientific Papers and Electronic Educational Exhibits, including information, instructions and forms, is available on our website www.ashnr.org. Deadline for submissions is **Monday, July 11, 2021 at 11:59 PM PDT.**

ADA COMPLIANCE: Educational Symposia (ESI) and the American Society of Head & Neck Radiology (ASHNR) 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 (813) 806-1000.

Meeting Program (Times are listed for Central Time Zone)

Wednesday, September 8, 2021

9:00 – 9:05 AM Welcome and Opening Remarks
Nancy J. Fischbein, M.D.

Session 1 - Early Bird Session

9:05 – 10:30 Oh, But They're Weird and They're Wonderful!

Moderators:
Rebecca S. Cornelius, M.D., FACC
Amanda Corey, M.D., FACC
Rihan Khan, M.D.

Present your most challenging cases.
Please email your cases ahead of
time to fischbein@stanford.edu

10:30 – 11:00 Special Lecture: COVID-19 in the Head and Neck

Moderator: Gul Moonis, MBBS
Presented by: Claudia F.E. Kirsch, M.D.

Session 2 - Core Curriculum Head and Neck Spaces, Essential Anatomy and Pathology: (No Longer) Lost in Space

11:00 – 11:05 Moderator Introductions
Edward E. Kassel, DDS, M.D., FACC
Kathryn E. Dean, M.D.

11:05 – 11:25 Parapharyngeal Space
Courtney M. Tomblinson, M.D.

11:25 – 11:45 Carotid Space
Robert E. Morales, M.D.

11:45 – 12:05 PM Masticator and Buccal Spaces
Remy R. Lobo, M.D.

12:05 – 12:25 Retropharyngeal and Danger Spaces
Richard H. Wiggins, III, M.D., CIIP, FSIM,
FAHSE, FACC

12:25 – 12:45 Facial Muscles and SMAS
Peter M. Som, M.D., FACC, FRSM

12:45 - 12:55 Break

Session 3 Anterior Skull Base: I'm On The Top of the World

12:55 – 1:00 Moderator Introductions
David A. Zander, M.D.
Sirisha T. Komakula, MBBS

1:00 – 1:20 Anterior Skull Base: Anatomy, Variants,
Developmental Lesions
Justin Brucker, M.D.

1:20 – 1:40 CSF leaks: Idiopathic Intracranial
Hypertension and More
Kristen Lloyd Baugnon, M.D.

1:40 – 2:00 Tumors of the Anterior Skull Base:
Considerations for Endoscopic
Surgery
Katherine L. Reinshagen, M.D.

Wednesday, September 8, 2021 (continued)

Session 4 Central Skull Base to the CVJ: Stuck in the Middle with You

2:00 – 2:05 Moderator Introductions
Ann K. Jay, M.D.
Bundhit Tantiwongkosi, M.D.

2:05 – 2:25 Central Skull Base: Anatomy, Variants,
Developmental Lesions
Nikdokht (Niky) Farid, M.D.

2:25 – 2:45 Non-Neoplastic Lesions of the
Central Skull Base
John L. Go, M.D., FACC

2:45 - 3:05 Neoplastic Lesions of the Central
Skull Base
Blair A. Winegar, M.D.

3:05 – 3:25 Cavernous Sinus and Parasellar
Pathology
Nafi Aygun, M.D.

3:25 – 3:45 Pediatric Craniocervical Junction
Susan Palasis, M.D.

3:45 – 4:00 Break

Session 5 Orbit: I Can See for Miles and Miles ...

4:00 – 4:05 Moderator Introductions
Anton N. Hasso, M.D., FACC
Vijay M. Rao, M.D., FACC

4:05 – 4:25 Ocular Anatomy and Developmental
Globe Lesions
Timothy N. Booth, M.D.

4:25 – 4:45 Ocular Lesions in the Adult,
Including Devices
Ilona M. Schmalfuss, M.D.

4:45 – 5:05 Orbital Masses:
Pediatric Differential Diagnosis
Rupa Radhakrishnan, MBBS, MS

5:05 – 5:25 Orbital Masses:
Adult Differential Diagnosis
Burge Ozgen Mocan, M.D.

5:25 – 5:45 H+N Manifestations of Phakomatoses
Karuna V. Shekdar, M.D.

5:45 – 6:05 Lacrimal Glands:
Anatomy and Pathology
Mrudula Penta, M.D.

6:05 End of Session

**6:15 – 7:15 Virtual Reception -
Join us and connect with attendees
during this social event.**

Thursday, September 9, 2021

8:00 – 8:55 AM Mentor Reception #1 ♦
Opportunity for Members-in-Training
and Junior Faculty to connect with
outstanding mentors.

8:55 – 9:00 Announcements:
Nancy J. Fischbein, M.D.

Session 6 - SA-CME Session I* Diagnosing and Staging H+N Cancer: I Will Survive

9:00 – 9:05 Moderator Introductions
Roberta W. Dalley, M.D.
Fateme Salehi, M.D., MSc, FRCP

9:05 - 9:25 Nasopharynx
Karen L. Salzman, M.D.

9:25 – 9:45 Oropharynx
Suresh K. Mukherji, M.D., MBA, FACC

9:45 – 10:05 Oral Cavity
Hilda E. Stambuk, M.D.

10:05 – 10:25 Larynx
Alok A. Bhatt, M.D.

10:25 – 10:45 Hypopharynx
Tabassum A. Kennedy, M.D.

10:45 – 11:05 Head and Neck Cancer in Children
Alexandra Foust, D.O.

Session 7 Publish or Perish: Listening to You

11:05 – 11:10 Moderator Introductions
Edward J. Escott, M.D.

11:10 - 11:30 How to Write a Great Paper and
Do a Good AJNR Review
C. Doug Phillips, M.D., FACC

11:30 - 11:45 Selecting a Project: Lessons from
10 Years Before the Neurographics
Mast(head)
Barton F. Branstetter, IV, M.D., FACC

11:45 – 12:15 PM LIVE CHAT
with Drs. Phillips/Branstetter

12:15 - 12:45 Lunch & Learn ♦
Sponsored By
Bracco Diagnostic, Inc.

Session 8 - Core Curriculum Post-Treatment Imaging of H+N Cancer: (I Get By With) A Little Help from my Friends

1:00 – 1:05 Moderator Introductions
Elcin Zan, M.D.
Benjamin R. Gray, M.D.

1:05 – 1:25 Post-Radiation and Post-Surgical
Change: Expected Appearance
Benjamin Y. Huang, M.D., MPH

1:25 – 1:45 Post-Surgical Change:
Reconstructive Flaps
Daniel W. Williams, III, M.D.

1:45 – 2:05 Recurrent Tumor:
Tough Cases, Cautionary Tales
Lawrence E. Ginsberg, M.D.

Meeting Program (Times are listed for Central Time Zone)

Thursday, September 9, 2021 (continued)

2:05 – 2:25 Perineural Spread of Tumor:
Advanced Imaging/MR Neurography
Xin (Cynthia) Wu, M.D.

2:25 – 2:45 NI-RADS: Tips from the Pros
Michael Bazylewicz, M.D.

2:45 – 3:05 FDG PET: Pre- and Post-Treatment
Pearls and Pitfalls
Katie S. Traylor, D.O.

3:05 – 3:25 Other Tracers in H+N PET Imaging
Jana Ivanidze, M.D., Ph.D.

3:25 – 3:45 Immunotherapy: Common Agents,
Post-Treatment Findings
Julie L. Bykowski, M.D.

Session 9 - Core Curriculum Avoiding Errors that can Get You Sued: I Fought The Law, And The Law ...

3:45 – 3:50 Moderator Introductions
Peter Kalina, M.D., MBA, FACR
Joseph M. Aulino, M.D.

3:50 – 4:10 Structured Reports and
Checklists in H+N
Jenny K. Hoang, MBBS, MHS, MBA

4:10 – 4:30 Common Errors in H+N Imaging
Philip R. Chapman, M.D.

4:30 – 4:50 Dealing With Errors in H+N Imaging:
How to Report, Whom to Talk To
Christine Glastonbury, MBBS

4:50 – 5:10 Artificial Intelligence in H+N Imaging:
Where we Stand
Joshua F. Lantos, M.D.

Session 10 Surviving and Thriving in a Complex World: Games Without Frontiers

5:10 – 5:15 Moderator Introductions
Michele H. Johnson, M.D., FACR, FASER
Christopher P. Wood, M.D.

5:15 – 5:35 Professionalism: A Case-Based Guide to
Becoming Everybody's Favorite
Radiologist
Deborah R. Shatzkes, M.D.

5:35 – 5:55 Leadership: Finding Roles, Accepting
Challenges, Encouraging Diversity
Patricia A. Rhyner, M.D., FACR

5:55 – 6:15 The Value of Non-RVU-Generating
Work: Tumor Board and Beyond
Laurie A. Loevner, M.D.

6:15 – 6:30 Diversity, Equity, and Inclusion:
Critical Concepts for Head and Neck
Radiologists
Ann K. Jay, M.D.

6:30 End of session

6:30 – 7:30 Mentor Reception #2 ♦
Opportunity for Members-in-Training
and Junior Faculty to connect with
outstanding mentors.

Friday, September 10, 2021

8:00 – 8:55 AM Breakfast & Learn ♦
Sponsored By
Philips Healthcare North America

8:55 – 9:00 Announcements

Session 11 - SA-CME Session II* How I Do It: A Day in the Life

9:00 – 9:05 Moderator Introductions
Girish M. Fatterpekar, MBBS, DNB, M.D.
Gopi K. Nayak, M.D.

9:05 – 9:30 Head and Neck Biopsy:
Technique, Tools, Approach
Ashley Hawk Aiken, M.D.

9:30 – 9:50 Diffusion-Weighted Imaging in
Head and Neck: What Flavor?
Gregory Avey, M.D.

9:50 – 10:10 Perfusion in Head and Neck:
Iodine- and Gadolinium-Based
Methods
Ashok Srinivasan, M.D.

10:10 – 10:30 Perfusion in Head and Neck:
Arterial Spin Label
Nancy J. Fischbein, M.D.

10:30 – 10:50 2D vs 3D Imaging in Head and Neck:
What are my Options, When to Use
Ari M. Blitz, M.D.

10:50 – 11:10 PET MR in Head and Neck:
How, When, Why?
Prashant Raghavan, MBBS

11:10 – 11:30 3D Printing and 3D Visualization in
Head and Neck: Principles, Purpose,
Implementation
Edward P. Quigley, III, M.D., Ph.D.

11:30 – 11:50 Temporomandibular Joint Imaging:
Best Practices
Bidyut K. Pramanik, M.D.

11:50 – 12:00 Vessel Wall Imaging in Head and Neck
Benjamin YM Kwan, M.D., FRCPC

**12:00 – 1:00 GOLD MEDAL
AWARD LUNCHEON ♦**

Scientific Paper Session News of the World

1:00 – 2:30 Scientific Paper Session ♦
Moderators:
Osamu Sakai, M.D., Ph.D., FACR
Reza Forghani, M.D., Ph.D., FRCPC
Nandita Guha-Thakurta, M.D.

Friday, September 10, 2021 (continued)

Session 12 - Core Curriculum Sinonasal Cavities: Nothing to Sneeze At

2:30 – 2:35 Moderator Introductions
Barry A. Shpizner, M.D.
Matthew Bobinski, M.D., Ph.D.

2:35 – 2:55 Report 101: Anatomy and Anatomical
Variants to Report
Jared M. Steinklein, M.D.

2:55 – 3:15 Acute Sinusitis and Its Complications
Daniel E. Meltzer, M.D.

3:15 – 3:35 Fungal Sinus Disease
Keivan Shifteh, M.D., FACR

3:35 – 3:55 Post-Operative Imaging and
Failed FESS
Joseph M. Hoxworth, M.D.

3:55 – 4:15 Sinonasal Masses in Adults
Mohit Agarwal, M.D.

4:15 – 4:35 Pediatric Sinonasal Masses:
Unique Considerations and
Differential Diagnosis
Asha Sarma, M.D.

4:35 – 4:45 Break

Session 13 - Play It Again, Nick!

4:45 – 5:45 The ASHNR Game Show
Host: Nicholas A. Koontz, M.D.

5:45 End of Session

**5:45 – 6:15 Annual Business Meeting:
Members Only ♦**

6:30 – 7:30 Virtual Faculty Reception

Saturday, September 11, 2021

**8:00 – 8:55 AM Breakfast & Learn
How to Session ♦**

**8:55 – 9:00 Announcements -
Moment of Silence to
Remember 9/11**

Session 14 - Core Curriculum Posterolateral Skull Base/Temporal Bone: Sounds of Silence

9:00 – 9:05 Moderator Introductions
Lindell R. Gentry, M.D., FACR
Marion A. Hughes, M.D.

9:05 – 9:20 External Auditory Canal:
Anatomy and Pathology
David R. DeLone, M.D.

9:20 – 9:45 Valvassori Lecture: Everything You
Always Wanted to Know About
Ossicles
John (Jack) I. Lane, M.D.

9:45 – 10:05 Middle Ear: Anatomy and Pathology
Paul M. Bunch, M.D.

10:05 – 10:30 Windows and Third Windows
Amy F. Juliano, M.D.

Meeting Program (Times are listed for Central Time Zone)

Saturday, September 11, 2021 (continued)

10:30 – 10:50 Inner Ear: IAC and CPA Pearls Harvested from a Lifetime
Hugh D. Curtin, M.D., FACC

10:50 – 11:15 Syndromic Hearing Loss
Caroline D. Robson, MBChB

11:15 – 11:40 Cochlear Implantation: Pre- and Post-Surgical Imaging
Gul Moonis, MBBS

11:40 – 12:00 PM Petrous Apex
Dann C. Martin, M.D., MS

12:00 – 1:00 Lunch & Learn How to Session ♦ (OR Lunch Break)

Session 15 - SA-CME Session III* Common Complaints in Head and Neck Imaging

1:00 – 1:05 Moderator Introductions
*J. Matthew Debnam, M.D.
Maria O. Patino, M.D.*

1:05 – 1:25 Pulsatile Tinnitus
Jeffrey P. Guenette, M.D.

1:25 – 1:45 Otagia/Referred Otagia
Mari Hagiwara, M.D.

1:45 – 2:05 Globus Sensation, Including Foreign Bodies
Elliott Friedman, M.D.

2:05 – 2:25 Diplopia
Karen A. Tong, M.D.

2:25 – 2:45 Facial Pain
Bronwyn E. Hamilton, M.D.

2:45 – 3:05 Facial Weakness
Bruno A. Policeni, M.D., MBA

3:05 – 3:25 Hoarseness
Vikas Jain, MBBS

3:25 – 3:45 Brachial Plexopathy
Carlos H. Torres, M.D., FRCPC

3:45 – 4:00 Break

Session 16 Neck and Nodal Imaging: Lumps, Bumps, and Discolorations

4:00 – 4:05 Moderator Introductions
*Eugene Yu, M.D., FRCPC
Kevin A. Hsu, M.D.*

4:05 – 4:25 Nodal Imaging in the Pediatric Patient
Karen K. Moeller, M.D.

4:25 – 4:45 Nodal Imaging in the Adult Patient, Including Unknown Primary
Tanya J. Rath, M.D.

4:45 – 5:00 Sentinel Nodes: Principles and Practice
Sara B. Strauss, M.D.

5:00 – 5:20 Cystic Non-Nodal Masses
Bernadette L. Koch, M.D.

5:20 – 5:40 Vascular Tumors of the Head and Neck
Mark D. Mamlouk, M.D.

Saturday, September 11, 2021 (continued)

5:40 – 6:00 Vascular Malformations of the Head and Neck
Luke N. Ledbetter, M.D.

6:00 – 7:00 Closing Reception - Join us for a fun virtual social event.

Sunday, September 12, 2021

8:00 – 8:55 AM Breakfast & Learn How to Session ♦

8:55 – 9:00 Announcements

Session 17 - SA-CME Session IV* Glands: You Don't Spit Into The Wind...

9:00 – 9:05 Moderator Introductions
*Amit Agarwal, M.D.
Gaurang V. Shah, M.D., FACC*

9:05 – 9:25 Salivary Glands: Multimodal Imaging Features
Kim O. Learned, M.D.

9:25 – 9:45 Salivary Glands: Challenging Cases
Sugoto Mukherjee, M.D.

9:45 – 10:00 Salivary Glands: Is There a Fourth Pair, and Why Should I Care?
Alvand Hassankhani, M.D.

10:00 – 10:25 Incidental Thyroid Nodules: Evaluation and Characterization
Mary Elizabeth Cunnane, M.D.

10:25 – 10:50 Thyroid Cancer: Imaging Pearls
Yoshimi Anzai, M.D., MPH

10:50 – 11:10 Laboratory Studies We Need to Understand in Thyroid Cancer: Thyroglobulin Washout, Molecular Testing for Recurrence, and More
Salmaan Ahmed, M.D.

11:10 – 11:35 Hyperparathyroidism: How to Apply and Interpret Different Imaging Modalities
Hillary R. Kelly, M.D.

11:35 – 11:50 Where's Waldo? Challenging Cases of Parathyroid Adenoma Identification
Amit Mahajan, M.D.

11:50 – 12:00 PM Break

12:00 – 12:20 Awards Presentations: ♦ Scientific Abstracts, Electronic Exhibits & Case-of-the-Day Winners
Moderators: Philip R. Chapman, M.D. and Barton F. Branstetter, IV, M.D., FACC

12:20 – 12:30 2020 William N. Hanafey, M.D. Research Grant Award Presentation ♦
*Moderator: Claudia F.E. Kirsch, M.D.
Recipient: Katherine L. Reinshagen, M.D.*

Sunday, September 12, 2021 (continued)

Session 18 - SA-CME Session V* Facial Bones: Bad to the Bone

12:30 – 12:35 Moderator Introductions
*James J. Abrahams, M.D.
Matthew S. Parsons, M.D.*

12:35 – 1:00 PM Pre- and Post- MMA Reports: What Do I Say?
Dania F. Tamimi, BDS, DMSc

1:00 – 1:25 Approaching a Lesion of the Jaw: Pediatric
Mai-Lan Ho, M.D.

1:25 – 1:50 Approaching a Lesion of the Jaw: Adult
Kristine M. Mosier, DMD, Ph.D.

1:50 – 2:15 Facial Fractures: What to Report, What the Surgeon Needs to Know
Brian D. Graner, M.D.

2:15 – 2:40 Congenital Anomalies of Facial Bones: Syndromes, Stenosis, Atresia, Clefts
William T. O'Brien, Sr., D.O., FAOCR

2:40 – 2:45 Closing Remarks
Nancy J. Fischbein, M.D.

2:45 End of Meeting

Faculty & topics subject to change.

♦ Session not accredited for AIMA PRA Category 1 Credit(s)™

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

Invited Faculty and Moderators

INVITED FACULTY / MODERATORS

James J. Abrahams, M.D.
Yale University School of Medicine

Amit Agarwal, M.D.
UT Southwestern

Mohit Agarwal, M.D.
Medical College of Wisconsin

Salmaan Ahmed, M.D.
UT MD Anderson Cancer Center

Ashley Hawk Aiken, M.D.
Emory University School of Medicine

Yoshimi Anzai, M.D., MPH
University of Utah Health Care

Joseph M. Aulino, M.D.
Vanderbilt University Medical Center

Gregory Avey, M.D.
University of Wisconsin Medical School

Nafi Aygun, M.D.
Johns Hopkins University

Kristen Lloyd Baugnon, M.D.
Emory University School of Medicine

Michael Bazylewicz, M.D.
The University of Vermont Medical Center

Alok A. Bhatt, M.D.
Mayo Clinic Florida

Ari M. Blitz, M.D.
Case Western Reserve University School
of Medicine

Matthew Bobinski, M.D., Ph.D.
UC Davis Health

Timothy N. Booth, M.D.
University of Texas Southwestern

Barton F. Branstetter, IV, M.D., FACP
University of Pittsburgh Medical Center

Justin Brucker, M.D.
University of Wisconsin

Paul M. Bunch, M.D.
Wake Forest School of Medicine

Julie L. Bykowski, M.D.
UC San Diego Health

Philip R. Chapman, M.D.
Duke University Medical Center

Amanda S. Corey, M.D., FACP
Emory University

Rebecca S. Cornelius, M.D., FACP
University of Cincinnati College of Medicine

Mary Elizabeth Cunnane, M.D.
Harvard Medical School

Hugh D. Curtin, M.D., FACP
Harvard Medical School

Roberta W. Dalley, M.D.
University of Washington Medical Center

Kathryn E. Dean, M.D.
Weill Cornell Medicine College

J. Matthew Debnam, M.D.
University of Texas - MD Anderson
Cancer Center

David R. DeLone, M.D.
Mayo Clinic

Edward J. Escott, M.D.
University of Kentucky College of Medicine

Nikdokht (Niky) Farid, M.D.
UC San Diego Health System

Girish M. Fatterpekar, MBBS, DNB, M.D.
NYU Langone Medical Center

Nancy J. Fischbein, M.D.
Stanford University School of Medicine

Reza Forghani, M.D., Ph.D., FRCPC
McGill University Health Centre &
Research Institute

Alexandra Foust, D.O.
Boston Children's Hospital

Elliott Friedman, M.D.
University of Texas Health Science Center at
Houston

Lindell R. Gentry, M.D., FACP
University of Wisconsin

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

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

John L. Go, M.D., FACP
University of Southern California

Brian D. Graner, M.D.
Indiana University School of Medicine

Benjamin R. Gray, M.D.
Indiana University School of Medicine

Jeffrey P. Guenette, M.D.
Harvard Medical School

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

Mari Hagiwara, M.D.
New York University Langone Medical Center

Bronwyn E. Hamilton, M.D.
Oregon Health & Science University

Alvand Hassankhani, M.D.
University of PA Health System

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

Mai-Lan Ho, M.D.
Nationwide Children's Hospital

Jenny K. Hoang, MBBS, MHS, MBA
John Hopkins School of Medicine

Joseph M. Hoxworth, M.D.
Mayo Clinic

Kevin A. Hsu, M.D.
Albert Einstein College of Medicine

Benjamin Y. Huang, M.D., MPH
University of North Carolina

Marion A. Hughes, M.D.
University of Pittsburgh Medical Center

Jana Ivanidze, M.D. Ph.D.
Molecular Imaging Innovations Institute

Vikas Jain, MBBS
Case Western Reserve University

Ann K. Jay, M.D.
MedStar Georgetown University Hospital

**Michele H. Johnson, M.D., FACP,
FASER**
Yale University School of Medicine

Amy F. Juliano, M.D.
Harvard Medical School

Peter Kalina, M.D., MBA, FACP
Mayo Clinic

Edward E. Kassel, DDS, M.D., FACP
University of Toronto

Hillary R. Kelly, M.D.
Harvard Medical School

Tabassum A. Kennedy, M.D.
The University of Wisconsin-Madison

Rihan Khan, M.D.
Dartmouth-Hitchcock Medical Center

Claudia F.E. Kirsch, M.D.
Zucker Hofstra School of Medicine at
Northwell Health

Bernadette L. Koch, M.D.
University of Cincinnati College of Medicine

Sirisha T. Komakula, MBBS
Colorado Permanente Medical Group

Nicholas A. Koontz, M.D.
Indiana University School of Medicine

Benjamin YM Kwan, M.D., FRCPC
Queen's University

John (Jack) I. Lane, M.D.
Mayo Clinic

Joshua E. Lantos, M.D.
Weill Cornell Medical College

Kim O. Learned, M.D.
MD Anderson Cancer Center

Luke N. Ledbetter, M.D.
David Geffen School of Medicine at UCLA

Remy R. Lobo, M.D.
University of Michigan

Laurie A. Loevner, M.D.
University of Pennsylvania Health System

Amit Mahajan, M.D.
Yale University

Mark D. Mamlouk, M.D.
University of California, San Francisco

Dann C. Martin, M.D., MS
Vanderbilt University Medical Center

Daniel E. Meltzer, M.D.
Icahn School of Medicine Mount Sinai West

Burce Ozgen Mocan, M.D.
University of Illinois at Chicago

Karen K. Moeller, M.D.
Norton Children's Hospital

Gul Moonis, MBBS
Columbia University Medical Center

Faculty & topics subject to change.

Invited Faculty and Moderators

Karen K. Moeller, M.D. Norton Children's Hospital	Vijay M. Rao, M.D., FACP Thomas Jefferson Health	Jared M. Steinklein, M.D. Zucker School of Medicine at Hofstra-Northwell	CASE-OF-THE-DAY PRESENTERS:
Gul Moonis, MBBS Columbia University Medical Center	Tanya J. Rath, M.D. Mayo Clinic College of Medicine	Sara B. Strauss, M.D. Weill Cornell Medical College	Alok A. Bhatt, M.D.
Robert E. Morales, M.D. University of Maryland School of Medicine	Katherine L. Reinshagen, M.D. Harvard Medical School	Dania F. Tamimi, BDS, DMSc Private Practice	Christine Emery, M.D.
Kristine M. Mosier, DMD, Ph.D. Indiana University School of Medicine	Patricia A. Rhyner, M.D., FACP Mayo Clinic	Bundhit Tantiwongkosi, M.D. University of Texas Health San Antonio	Akinrinola O. Famuyide, M.D.
Sugoto Mukherjee, M.D. University of Virginia Health System	Caroline D. Robson, MBChB Boston Children's Hospital	Courtney M. Tomblinson, M.D. Vanderbilt University Medical Center	Elizabeth George, MBBS
Suresh K. Mukherji, M.D., MBA, FACP Marian University	Osamu Sakai, M.D., Ph.D., FACP Boston University School of Medicine	Karen A. Tong, M.D. Loma Linda University Medical Center	Brian D. Graner, M.D.
Gopi K. Nayak, M.D. NYU Langone Medical Center	Fateme Salehi, M.D., MSc, FRCPC McMaster University, Canada	Carlos H. Torres, M.D., FRCPC University of Ottawa	Srikala Narayanan, M.D.
William T. O'Brien, Sr., D.O., FAOCR University of Cincinnati College of Medicine	Karen L. Salzman, M.D. University of Utah School of Medicine Salt Lake City, UT	Katie S. Traylor, D.O. University of Pittsburgh	Gopi K. Nayak, M.D.
Susan Palasis, M.D. Lurie Children's Hospital of Chicago	Asha Sarma, M.D. Vanderbilt University Medical Center	Richard H. Wiggins, III, M.D., CIIP, FSIIM, FAHSE, FACP University of Utah Health Sciences Center	Kalen Riley, M.D.
Matthew S. Parsons, M.D. Washington University in St. Louis School of Medicine	Ilona M. Schmalfuss, M.D. NF/SG Veterans Health and University of Florida	Daniel W. Williams, III, M.D. Wake Forest School of Medicine	David A. Zander, M.D.
Maria O. Patino, M.D. UT Health Science Center at Houston	Gaurang V. Shah, M.D., FACP University of Michigan Health System	Blair A. Winegar, M.D. University of Arizona College of Medicine	2020 WILLIAM N. HANAFEE, MD RESEARCH GRANT AWARD RECIPIENT:
Mrudula Penta, M.D. Stanford University School of Medicine	Deborah R. Shatzkes, M.D. Zucker School of Medicine at Hofstra/Northwell	Christopher P. Wood, M.D. Mayo Clinic	Katherine L. Reinshagen, M.D.
C. Douglas Phillips, M.D., FACP Weill Cornell Medical College	Karuna V. Shekdar, M.D. University of Pennsylvania	Xin (Cynthia) Wu, M.D. Emory University School of Medicine	
Bruno A. Policeni, M.D., MBA University of Iowa Hospital and Clinics	Keivan Shifteh, M.D., FACP Albert Einstein College of Medicine	Eugene Yu, M.D., FRCPC Princess Margaret Cancer Centre University of Toronto	
Bidyut K. Pramanik, M.D. Zucker School of Medicine At Hofstra/Northwell	Barry A. Shpizner, M.D. Zucker School of Medicine at Hofstra/Northwell	Elcin Zan, M.D. NYU Langone Health	
Edward P. Quigley, III, M.D., Ph.D. University of Utah	Peter M. Som, M.D., FACP, FRSM Ichan School of Medicine at Mount Sinai	David A. Zander, M.D. University of Colorado School of Medicine	
Rupa Radhakrishnan, MBBS, MS Riley Hospital for Children at Indiana University Health	Ashok Srinivasan, M.D. University of Michigan		
Prashant Raghavan, MBBS University of Maryland School of Medicine	Hilda E. Stambuk, M.D. Weill Cornell Medical College		

Registration Information

55th Annual Meeting

American Society of Head & Neck Radiology

ASHNR21

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Member-in-Training ☐ Resident ☐ Fellow ☐ Medical Student ☐ \$50.00

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TOTAL ENCLOSED: \$ _____

Mentoring Sessions (Members-in-Training and/or Junior Faculty, Please Select One):

Morning Mentor Reception • Thursday, September 9, 2021 • 8:00 – 8:55 AM CDT ☐ Free

Evening Mentor Reception • Thursday, September 9, 2021 • 6:30 – 7:30 PM CDT ☐ Free

Members-in-Training and Junior Faculty are invited to attend either of two Mentor Receptions being held on Thursday, September 9th. Participation in this non-CME session will provide the opportunity for trainees to connect with ASHNR faculty and develop relationships with our outstanding mentors.

Please Check One: ☐ Medical Student ☐ Resident ☐ Fellow ☐ Junior Faculty

PRE-REGISTRATION IS REQUIRED FOR PARTICIPATION. Additional information will be provided to those registered.

*Interested in being a Mentor, please contact Asha Sarma asha.sarma@vumc.org

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