



57th Annual Meeting | **American Society of**

Head & Neck Radiology

Head and Neck Radiology with an International Flair

September 20 - 24, 2023

Hyatt Regency Grand Cypress
Orlando, Florida

Call for Abstracts at
www.ashnr.org

Deadline: May 31, 2023

30.75 AMA PRA Category 1 Credit(s)TM

FROM THE

President-Elect and Program Chair



As we continue forward from our first post-pandemic in-person meeting in 2022, it is my great pleasure to welcome you all to the 57th Annual Meeting of the American Society of Head and Neck Radiology to be held from September 20-24, 2023 at the Hyatt Regency Grand Cypress in Orlando, Florida. As the slogan for the city of Orlando is "Unbelievably Real", ASHNR 2023 will feature "*Unbelievably Real Head and Neck Radiology*" with over 100 speakers covering the scope of head and neck radiology from the content experts you love!

We are excited to present the first joint ASHNR – ESHNR (European Society of Head and Neck Radiology) program with renowned invited speakers and moderators covering topics in Head and Neck Cancer, Ultrasound techniques and Pediatrics that you will not

want to miss! Learn from the experience of our colleagues "across the pond" and make new international connections and friends!

The program will also span a variety of topics starting with our Early Bird Session "Head and Neck Radiology is like a box of chocolates" – you never know what you're going to get... Bring your most challenging and perplexing cases for our panel and audience to discuss. The following sessions will cover reviews of anatomy and pathology, infection, head and neck cancer, state-of-the-art techniques, pediatrics and emergencies. It is a jam-packed schedule; however, the lectures will be recorded and available to registered attendees for 6 months after the meeting.

We are honored to have Hugh D. Curtin M.D. FACR present a tribute to the late Peter M. Som M.D. FACR, FRSM. Please join us to honor and celebrate the life and legacy of one of the giants of head and neck radiology.

We will have a session with our senior ASHNR faculty presenting how they worked through cases that stumped them in the "Senior Mojo" session. Enjoy learning how recognized experts in the field work their way through difficult and challenging cases. Our senior ASHNR faculty will also present a series of discussions on leadership and career development, building your head and

neck team, adding value, and teaching head and neck radiology in our Young Professional (YPS) session.

Recognizing the critical importance of research to the advancement of head and neck radiology, the program will have two Scientific Sessions. These sessions, the ASHNR Case of the Day exhibits, and the Educational Exhibits will provide additional educational opportunities and opportunities to connect with colleagues and trainees. Encourage your residents, fellows, medical students and faculty colleagues to submit abstracts or Electronic Exhibits!

Please sure to visit our sponsor booths and attend Breakfast and Learn sessions to learn about new technologies, and learning resources.

Connecting with one another is an important part of our ASHNR "family" and we will have plenty of social and networking opportunities with the opening reception and YPS receptions, the famous ASHNR game show, the ASHNR Gold Medal luncheon and the Gala.

The Hyatt Regency Grand Cypress is situated on 1,500 acres in the Lake Buena Vista area, close to Orlando's many famous theme parks. The family-friendly resort offers an ideal location adjacent to Disney World – kids of all ages will love exploring area attractions. Hyatt Regency Grand Cypress offers a variety of recreational activities, including 45 holes of Jack Nicklaus Signature Design golf, racquet club, a 21-acre lake with water sports, and a 1/2-acre lagoon swimming pool with waterfalls, waterslides, and Camp Hyatt children's programs.

I would like to extend my sincere thanks and appreciation to everyone who has made this meeting possible. I am grateful to the ASHNR Executive Committee, the ASHNR Program Committee and the ASHNR Educational Committee for their time and efforts to create this program. I am most appreciative of our speakers and moderators for their dedicated efforts to deliver an outstanding program. I would like to thank ESI and the ASNR staff for their support and guidance.

We are excited to welcome you to Orlando and we hope you enjoy ASHNR 2023!

Kristine M. Mosier, DMD, Ph.D.

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

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.
- Oral & Maxillofacial Radiologists 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.
- Medical Physicists with an interest in head and neck imaging.
- Physicians-in-training, dentists-in-training, and physicists-in-training including residents and fellows pursuing careers in radiology, neuroradiology, otolaryngology, maxillofacial radiology, and/or any of the fields mentioned above.

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 live activity for a maximum of 30.75 AMA PRA Category 1 Credit(s)[™] including 2.0 AMA PRA Category 1 Credit(s)[™] for the Early Bird Session. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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.

Educational Objectives

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

- Recognize normal anatomy, developmental anomalies and various disease processes of the extracranial head and neck spaces, orbits and paranasal sinuses, anterior and central skull base, the temporal bone and cranial nerves.
- Learn about the imaging planning and post-operative appearances of surgical approaches for treatment of disease in the temporal bone, skull base and paranasal sinuses.
- Learn about infectious and inflammatory conditions of the head and neck.
- Recognize the imaging appearance of neoplasms involving the skull base, orbits, and jaws and learn about different approaches to biopsy in the head and neck.
- Be familiar with the current staging of head and neck cancer, imaging planning for robotic surgery in head and neck cancer, the optimal use of modalities for head and neck cancer, and learn the tips and tricks of post op neck imaging.
- Learn about pediatric neck masses, the role of CT versus MRI in pediatric head and neck imaging and review pediatric HN emergencies.
- Learn the pearls and pitfalls of imaging of the glands.
- Learn how senior members of the ASHNR approach complex and difficult cases.
- Discuss the state-of-the-art imaging of the head and neck with a focus on technological advancements and utility of advanced imaging techniques.
- Review advances in molecular imaging of the head and neck, molecular markers, imaging manifestation of genetic mutations, immunotherapy and treatment response, and neuroinvasiveness.
- Learn the key features of trauma imaging, post-traumatic reconstruction, post-operative complications, and neck and vascular emergencies.
- Learn strategies to recruit a more diverse trainee and faculty/attending representation in Head and Neck Radiology, how AI impacts equity and ethics and head and neck imaging, and how social media impacts global inclusivity in head and neck radiology.
- Learn non-interpretive skills including career development skills, building a head and neck team, learning to provide value, and strategies for teaching head and neck radiology.

No special educational preparation is required for this CME activity.

2022-2023 Program Committee

Kristine M. Mosier, DMD, Ph.D.

President-Elect and Program Chair

Joseph M. Aulino, M.D.	Ann K. Jay, M.D.
Kristen Lloyd Baugnon, M.D.	Jonathan Lee, M.D.
Timothy Booth, M.D.	Mrudula Penta, M.D.
Nancy J. Fischbein, M.D.	Caroline (Cally) Robson, MBChB
Christine M. Glastonbury, MBBS	Ashok Srinivasan, M.D.
Manu Gupta, M.D.	

2022-2023 Executive Committee

Ashok Srinivasan, M.D. <i>President</i>	Courtney Tomblinson, M.D. <i>Junior Member-at-Large</i>
Kristine M. Mosier, DMD, Ph.D. <i>President-Elect</i>	Ashley Aiken, M.D. <i>Education Committee Chair</i>
Christine M. Glastonbury, MBBS <i>Vice President</i>	Tabassum A. Kennedy, M.D. <i>Education Committee Vice Chair</i>
Philip R. Chapman, M.D. <i>Treasurer</i>	Nicholas A. Koontz, M.D. <i>Rules Committee Chair</i>
Barton F. (Char) Branstetter, M.D., FACR <i>Secretary</i>	Nancy J. Fischbein, M.D. <i>Immediate Past President</i>
Claudia F.E. Kirsch, M.D., FACR, FASFNR <i>Senior Member-at-Large</i>	Bruno Policeni M.D., MBA <i>ACR Councilor</i>

EARLY BIRD SESSION: Head and Neck Radiology is like a box of chocolates...

Wednesday September 20, 2023 • 9:00 AM - 11:00 AM

Please join us for this year's Early Bird Session titled "Head and Neck Radiology is like a box of chocolates..." (2.0 AMA PRA Category 1 Credits (s)TM). This 120-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 Kristine Mosier (kmosier@iupui.edu) by **Monday, August 7, 2023**, 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.

MEMBERS-IN-TRAINING & JUNIOR FACULTY RECEPTION

Friday, September 22, 2023 • 3:30 PM - 4:30 PM

Members-in-Training and Junior Faculty are invited to attend the Mentor Reception being held on Friday, September 22, 2023. This reception will provide the opportunity for trainees to connect with ASHNR faculty and develop relationships with our outstanding mentors.

Pre-Registration is Required for Participation

Interested in being a Mentor?

Contact Atef Zeinoddini, M.D.
atefeh.zeinoddini@gmail.com

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 **Wednesday, May 31, 2023 at 11:59 PM PDT**.

Meeting Program

Wednesday, September 20, 2023

8:00 AM	Registration Opens
8:50 – 9:00	Welcome and Opening Remarks
Early Bird Session	
9:00 – 11:00	H&N Radiology is Like a Box of Chocolates <i>Moderators: Rihan Khan, M.D. Mary Elizabeth Cunnane, M.D. Sara Tedla, M.D.</i> Present your most challenging cases. Please email your cases ahead of time to kmosier@iupui.edu
11:00 – 11:30	Special Session: Tribute to Peter M. Som, M.D., FACR, FRSM ♦ <i>Hugh D. Curtin, M.D., FACR</i>
11:30 - 12:00 PM	2022 William N. Hanafee, M.D. Research Grant Award Presentation ♦ <i>Moderator: Charlotte S. Taylor, M.D. Recipient: Sinéad Culleton, MB, BCh, BAO</i>
12:00 – 1:00	Lunch on Your Own
Session 1: Core Curriculum: Anatomical Based Approaches to DDX: Location, Location, Location <i>Moderators: Marinos Kontzialis, M.D., Kassie McCullagh, M.D.</i>	
1:00 – 1:20	Nasopharynx and Oropharynx <i>Daniel E. Meltzer, M.D.</i>
1:20 – 1:40	Oral Cavity <i>Burce Ozgen Mocan, M.D.</i>
1:40 – 2:00	Larynx and Hypopharynx <i>Joseph M. Hoxworth, M.D.</i>
2:00 – 2:20	Parapharyngeal and Carotid Space <i>Kalen Riley, M.D., MBA</i>
2:20 – 2:40	Masticator Space and Buccal Space <i>Jonathan Lee, M.D.</i>
2:40 – 3:00	Retropharyngeal, Prevertebral, Transcervical Spaces <i>Bruno Adam Policeni, M.D., MBA</i>
3:00 – 3:20	Refreshment Break and Visit Exhibitors
Session 2: Core Curriculum: Do More with Small Spaces <i>Moderators: Roberta W. Dalley, M.D., Matthew S. Parsons, M.D.</i>	
3:20 – 3:40	Middle Ear and Inner Ear Anatomy: It's The Little Things That Count <i>Luke N. Ledbetter, M.D.</i>
3:40 – 4:00	Ocular and Orbital Anatomy <i>Joshua E. Lantos, M.D.</i>
4:00 – 4:20	Anterior, Central Skull Base and Sinonasal Anatomy <i>Katie Bailey, M.D.</i>
Session 3: Core Curriculum: Cranial Nerves: Oh the Nerve <i>Moderators: David R. DeLone, M.D., Hillary R. Kelly, M.D.</i>	
4:20 – 4:40	Cranial Nerves III, IV, VI <i>Ilona M. Schmalfuss, M.D.</i>
4:40 – 5:00	Cranial Nerve V <i>Xin (Cynthia) Wu, M.D.</i>
5:00 – 5:20	Cranial Nerves VII, VIII <i>John L. Go, M.D., FACR</i>
5:20 – 5:40	Cranial Nerves IX, X, XI, XII <i>Blair A. Winegar, M.D.</i>
5:40	End of Session
6:30 – 8:30	Opening Reception Sponsored by Philips Healthcare

Thursday, September 21, 2023

6:45 – 7:30 AM	Breakfast For Registrants: Breakfast and Learn ♦ Sponsored by RapidAI
7:55 – 8:00	Announcements
Session 4: Temporal Bone: I'm All Ears <i>Moderators: John (Jack) I. Lane, M.D., Benjamin R. Gray, M.D.</i>	
8:00 – 8:20	Endoscopic Approaches to the Middle Ear <i>Sarah Burgin, M.D., (OHNS)</i>
8:20 – 8:40	Imaging for Endoscopic Approaches <i>Amy F. Juliano, M.D.</i>
8:40 – 9:00	Cochlear Implants, PORPs and TORPs <i>Sugoto Mukherjee, M.D.</i>
9:00 – 9:20	Temporal Bone Infection and Inflammation <i>Nicholas A. Koontz, M.D.</i>
9:20 – 9:40	Valvassori Lecture Temporal Bone Neoplasms <i>Gul Moonis, MBBS</i>
9:40 – 10:00	Refreshment Break and Visit Exhibitors
10:00 – 10:30	Scientific Paper Session 1 ♦ <i>Moderator: Osamu Sakai, M.D., Ph.D.</i>
Session 5: Infection and Inflammation <i>Moderators: Mrudula Penta, M.D., Anthony Alleman, M.D.</i>	
10:30 – 10:50	Orbital Infection and Inflammation <i>Mari Hagiwara, M.D.</i>
10:50 – 11:10	Sinonasal Infection and Inflammation <i>Keivan Shifteh, M.D., FACR</i>
11:10 – 11:30	Infection and Inflammation in the Jaws <i>Anita Gohel, Ph.D, BDS</i>
11:30 – 11:50	Infection and Inflammation in the Neck <i>David R. DeLone, M.D.</i>
11:50 – 12:10 PM	Infection, Inflammatory and Non-neoplastic Conditions of Lymph Nodes <i>Karen A. Tong, M.D.</i>
12:10 – 1:00	Lunch On Your Own
Session 6: Tumor's the Rumor <i>Moderators: Akinrinola Famuyide, M.D., FRCPC, Daniel W. Williams, III, M.D.</i>	
1:00 – 1:20	Skull Base Neoplasms <i>Sarah B. Strauss, M.D.</i>
1:20 – 1:40	Orbital Neoplasms and Neoplastic-like conditions in the Adult <i>Kathrine L. Reinshagen, M.D.</i>
1:40 – 2:00	Neoplasms of the Jaws and Facial Bones: Adults <i>Pattana Wangaryattawanich, M.D.</i>
2:00 – 2:20	How I Do It: Approaches to Biopsies in the Face and Neck <i>Ashley Hawk Aiken, M.D.</i>
2:20 – 2:30	Refreshment Break and Visit Exhibitors

Thursday, September 21, 2023 (Continued)

Session 7: Glands: Pearls and Pitfalls <i>Moderators: Manu Gupta, M.D., Joseph M. Aulino, M.D.</i>	
2:30 – 2:50	Lacrimal Glands: Inflammation, Infection & Neoplasia <i>Jaclyn Thiessen, M.D.</i>
2:50 – 3:10	Salivary Gland Neoplasms: Imaging Characterization and Recent Advances <i>Alvand Hassankhani, M.D.</i>
3:10 – 3:30	Learn to Love the Thyroid: What To Do With Those Nodules <i>Jenny K. Hoang, MBBS, MHS, MBA</i>
3:30 – 3:50	Pearls and Pitfalls of Parathyroid Imaging <i>Paul M. Bunch, M.D.</i>
3:50 – 4:00	Refreshment Break and Visit Exhibitors
Session 8: Senior Mojo: Working Through Cases That Stumped Me <i>Moderators: C. Douglas Phillips M.D., FACR, Richard H. Wiggins, III, M.D., CIIP, FSIM, FAHSE, FACR</i>	
Case Presentations	
4:00 – 4:15	Philip R. Chapman, M.D.
4:15 – 4:30	Lawrence E. Ginsberg, M.D.
4:30 – 4:45	Deborah R. Shatzkes, M.D.
4:45 – 5:00	Nancy J. Fischbein, M.D.
5:00 – 5:15	Bernadette L. Koch, M.D.
Session 9: The Famous ASHNR Game Show	
5:15 – 6:00	Hosts: <i>Nicholas A. Koontz, M.D. Richard H. Wiggins, III, M.D., CIIP, FSIM, FAHSE, FACR</i>
6:00	End of Session
Friday, September 22, 2023	
6:45 – 7:30 AM	Breakfast and Learn ♦ Sponsored by Bracco Diagnostics, Inc.
7:55 – 8:00	Announcements
Session 10: Head and Neck Cancer I * <i>Moderators: Matej Vrabcic, M.D.</i>	
8:00 – 8:20	Nasopharynx <i>Tanya J. Rath, M.D.</i>
8:20 – 8:40	Surgical Approaches to the OC and OP: TORS <i>Michael Sim, M.D. (OHNS)</i>
8:40 – 9:00	Oropharynx <i>Hilda E. Stambuk, M.D.</i>
9:00 – 9:20	Oral Cavity <i>Kristine M. Mosier, DMD, Ph.D.</i>
9:20 – 10:00	Head and Neck Tumor Board <i>Faculty</i>
10:00 – 10:20	Refreshment Break and Visit Exhibitors

Meeting Program

Friday, September 22, 2023 (Continued)

Session 11: Head and Neck Cancer II * <i>Moderators: Salman Qureshi, M.D., FRCR, FESHNR Jeanie Choi, M.D.</i>	
10:20 – 10:40	Laryngeal Cancer: MR Evaluation <i>Davide Farina, M.D. (ESHNR)</i>
10:40 – 11:00	Laryngeal Cancer: CT Evaluation <i>Karen L. Salzman, M.D.</i>
11:00 – 11:20	Hypopharyngeal Cancer <i>Bronwyn E. Hamilton, M.D.</i>
11:20 – 11:40	Post-treatment Oropharynx, Larynx, Hypopharynx <i>Alok A. Bhatt, M.D.</i>
11:40 – 12:00 PM	Reconstruction Flaps: Your Guide to Overcoming the "Peek and Shriek" <i>David A. Zander, M.D.</i>
12:00 – 12:30	Scientific Paper Session II ♦ <i>Moderators: Surjith Vattoth, M.D., Jeffrey Guenette, M.D.</i>
12:30 – 2:00	Gold Medal Award Luncheon ♦
Session 12: Mentoring Session - YPS <i>Moderator: Jaime Wicks, M.D.</i>	
2:00 – 2:20	Building My Practice: Fostering Collaboration between Radiologists, Clinicians, and Patients <i>Laurie A. Loevner, M.D.</i>
2:20 – 2:40	Providing Value to Head and Neck Radiology While Still Getting Through the Worklist <i>Yoshiimi Anzai, M.D., MPH</i>
2:40 – 3:00	Perspective: Learning to Teach Head and Neck Radiology <i>C. Douglas Phillips, M.D., FACR</i>
3:00	End of Session
3:00 – 3:30	Annual Business Meeting ♦ (ASHNR) Members Only
3:30 – 4:30	YPS Mentor Reception

Saturday, September 23, 2023

6:45 – 7:30 AM	Breakfast and Learn ♦ Sponsored by Siemens Healthineers
7:55 – 8:00	Announcements
Session 13: Skull Base and Sinonasal <i>Moderators: Brian D. Graner, M.D., Kelly Dahlstrom, D.O.</i>	
8:00 – 8:20	Endoscopic Approaches to the Skull Base and Pituitary <i>Johnathan Ting, M.D. (OHNS)</i>
8:20 – 8:40	Imaging Planning and Post-op appearance for endoscopic Skull Base and Pituitary Surgery <i>Katie S. Traylor, D.O.</i>
8:40 – 9:00	FESS: Indications, Approaches and Complications <i>Elisa Illing, M.D. (OHNS)</i>
9:00 – 9:20	Imaging for FESS: What the Surgeon Needs to Know <i>Tabassum A. Kennedy, M.D.</i>
9:20 – 9:40	Sinonasal Neoplasms <i>Mohit Agarwal, M.D.</i>
9:40 – 10:00	CSF Leaks <i>Kristen Lloyd Baugnon, M.D.</i>

Saturday, September 23, 2023 (Continued)

10:00 – 10:30	Refreshment Break
Session 14: The Universe is Expanding * <i>Moderators: Beatrix Kováčovicsová, M.D., Ashok Srinivasan, M.D., FACR</i>	
10:30 – 11:00	Ultrasound Beyond the Thyroid: Oral Cavity, Larynx, Salivary Glands <i>Gitta Madani, M.D. (ESHNR)</i>
11:00 – 11:20	Cutting Edge CT and MR Techniques: Current and Future Perspectives <i>Gregory Avey, M.D.</i>
11:20 – 11:40	Multimodality Imaging in Head and Neck Cancer <i>Jacqueline C. Junn, M.D.</i>
11:40 – 12:00 PM	Multimodality Imaging in Pediatrics <i>Asha Sarma, M.D.</i>
12:00 – 1:00	Lunch on Your Own
Session 15: Pediatric Imaging: Big Things in Little Spaces * <i>Moderators: Ram Vaidhyarath, M.D., Susan Palasis, M.D.</i>	
1:00 – 1:20	Congenital Neck Masses <i>Berit M. Verbit, M.D., Ph.D. (ESHNR)</i>
1:20 – 1:40	Congenital T-Bone <i>Alexandra A. Foust, D.O.</i>
1:40 – 2:00	Orbital and Ocular Neoplasms <i>Behroze Adi Vachha, M.D., Ph.D.</i>
2:00 – 2:20	Malignant Neoplasms <i>Rupa Radhakrishnan, MBBS, MS</i>
2:20 – 2:40	Pediatric Jaw Lesions <i>Karen K. Moeller, M.D.</i>
2:40 – 3:00	Craniosynostosis and Facial Syndromes <i>Joanne Rispoli, M.D.</i>
3:00 – 3:30	Refreshment Break
Session 16: Go With the Flow <i>Moderators: Bhagya Sannanjanja, M.D. Girish M. Fatterpekar, MBBS, DNB, M.D.</i>	
3:30 – 3:50	Vessel Wall Imaging <i>Christine M. Glastonbury, MBBS</i>
3:50 – 4:10	Pearls and Pitfalls of Perfusion in Head and Neck Imaging <i>Remy R. Lobo, M.D.</i>
4:10 – 4:30	Advanced DWI Techniques for Head and Neck Imaging <i>Gloria J. Guzmán Peréz-Carillo, M.D., MSc</i>
4:30 – 4:50	Dual Energy CT: Present and Future <i>Reza Forghani, M.D., Ph.D.</i>
4:50 – 5:10	Current Applications of Radiomics in the Head and Neck <i>Nancy Pham, M.D.</i>
5:10 – 5:20	Refreshment Break

Saturday, September 23, 2023 (Continued)

Session 17: DEI in Head and Neck Radiology <i>Moderator: Maria Gisele Matheus, M.D.</i>	
5:20 – 5:35	The More the Merrier: Mentorship and Educational Awareness as a Pipeline to Head & Neck Radiology Recruitment <i>Ann K. Jay, M.D.</i>
5:35 – 5:50	Ethics and Equity in AI: Applications to Head and Neck Imaging <i>Judy Gichoya, M.D.</i>
5:50 – 6:05	Social Media and Global Inclusivity in Head and Neck Imaging <i>Courtney M. Tomblinson, M.D.</i>
6:05	End of Session
6:05 – 6:20	Awards Presentation: Scientific Abstracts, Electronic Exhibits and Case-of-the-Day Winners ♦
7:00	Closing Gala
Sunday, September 24, 2023	
7:30 - 7:55 AM	Continental Breakfast For Registrants
7:55 – 8:00	Announcements
Session 18: Molecules and More <i>Moderators: Michael Kwofie M.D., Ph.D., Karuna V. Shekdar, M.D.</i>	
8:00 – 8:20	Molecular Imaging: Advances in PET Imaging <i>Barton F. Branstetter, IV, M.D., FACR</i>
8:20 – 8:40	Molecular Markers <i>Amit K. Agarwal, M.D.</i>
8:40 – 9:00	Genetics and Imaging <i>Mai-Lan Ho, M.D.</i>
9:00 – 9:20	Immunotherapy and Treatment Response <i>Kim O. Learned, M.D.</i>
9:20 – 9:40	Neuroinvasiveness and Neurotropism <i>Claudia F.E. Kirsch, M.D., FACR, FASFN</i>
9:40 – 10:00	Refreshment Break
Session 19: It's An Emergency! <i>Moderators: Bundeit Tantiwongkosi, M.D., Mikell (Misia) Yuhasz, M.D.</i>	
10:00 – 10:20	Facial Trauma: What the Trauma Team Needs to Know <i>Divya Gunda, M.D.</i>
10:20 – 10:40	We Can Fix That? 3D Printing and Facial Reconstruction <i>Edward P. Quigley, III, M.D., Ph.D.</i>
10:40 – 11:00	Post-Op Complications: What the Surgeon Needs to Know <i>Benjamin Y. Huang, M.D., MPH</i>
11:00 – 11:20	Neck Emergencies <i>Vikas Jain, MBBS</i>
11:20 – 11:40	Pediatric Emergencies <i>Jennifer A. Vaughn, M.D.</i>
11:40 – 12:00 PM	Vascular Emergencies <i>Juan Nicolas Useche, M.D.</i>
12:00 – 12:10	Closing Remarks <i>Kristine M. Mosier DMD, Ph.D.</i>
12:10	End of Meeting

Invited Faculty and Moderators

Amit K. Agarwal, M.D.

UT Southwestern

Mohit Agarwal, M.D.

Medical College of Wisconsin

Ashley Hawk Aiken, M.D.

Emory University School of Medicine

Anthony Alleman, M.D.

University of Oklahoma College 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

Katie Bailey, M.D.

University of South Florida

Kristen Lloyd Baugnon, M.D.

Emory University School of Medicine

Alok A. Bhatt, M.D.

Mayo Clinic Florida

Barton F. Branstetter, IV, M.D., FACR

University of Pittsburgh Medical Center

Paul M. Bunch, M.D.

Wake Forest University School of Medicine

Sarah Burgin, M.D.

Indiana University School of Medicine

Philip R. Chapman, M.D.

Duke University Medical Center

Jeanie Choi, M.D.

MD Anderson

Mary Elizabeth Cunnane, M.D.

Harvard Medical School

Hugh D. Curtin, M.D., FACR

Harvard Medical School

Kelly Dahlstrom, D.O.

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Università degli Studi di Brescia, Italy

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Anita Gohel, Ph.D.

University of Florida College of Dentistry

Brian D. Graner, M.D.

Indiana University School of Medicine

Benjamin R. Gray, M.D.

Indiana University School of Medicine

Jeffrey Guenette, M.D.

Harvard Medical School

Divya Gunda, M.D.

Cooper Medical School of Rowan University

Manu Gupta, M.D.

American Radiology Associates

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Perelman School of Medicine at the University of Pennsylvania

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University of Missouri

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Case Western Reserve University

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MedStar Georgetown University Hospital

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Harvard Medical School

Tabassum A. Kennedy, M.D.

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Rihan Khan, M.D.

Dartmouth-Hitchcock Medical Center

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Yale University

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University of Cincinnati College of Medicine

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Carver College of Medicine

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Mayo Clinic

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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

Jonathan Lee, M.D.

Case Western Reserve University

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University of Michigan

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University of Pennsylvania Health System

Gitta Madina, M.D.

Imperial College Healthcare NHS Trust, London

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Medical University of South Carolina

Kassie McCullagh, M.D.

University of North Carolina at Chapel Hill

Daniel E. Meltzer, M.D.

Icahn School of Medicine Mount Sinai West

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University of Illinois at Chicago

Karen K. Moeller, M.D.

Texas Children's Hospital

Gul Moonis, MBBS

NYU Langone Medical Center

Kristine M. Mosier, DMD, Ph.D.

Indiana University School of Medicine

Sugoto Mukherjee, M.D.

University of Virginia Health System

Invited Faculty and Moderators (Continued)

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Emory University School of Medicine

Matthew S. Parsons, M.D.

Washington University in St. Louis School of Medicine

Mrudula Penta, M.D.

Stanford University School of Medicine

Nancy Pham, M.D.

Stanford University

C. Douglas Phillips, M.D., FACR

Weill Cornell Medical College

Bruno Adum Policeni, M.D., M.B.A.

University of Iowa Hospital and Clinics

Edward P. Quigley, III, M.D., Ph.D.

University of Utah

Salman Qureshi, M.D., FRCR, FESHNR

Mayo Clinic Abu Dhabi

Rupa Radhakrishnan, MBBS, MS

Riley Hospital for Children at Indiana University Health

Tanya J. Rath, M.D.

Mayo Clinic College of Medicine

Katherine L. Reinshagen, M.D.

Harvard Medical School

Kalen Riley, M.D., MBA

Indiana University School of Medicine

Joanne Rispoli, M.D.

Harvard Medical School

Osamu Sakai, M.D., Ph.D.

Boston Medical Center

Karen L. Salzman, M.D.

University of Utah School of Medicine

Bhagya Sannananja, M.D.

Emory University School of Medicine

Asha Sarma, M.D.

Vanderbilt University Medical Center

Ilona M. Schmalfuss, M.D.

NF/SG Veterans Administration and University of Florida

Deborah R. Shatzkes, M.D.

Zucker School of Medicine at Hofstra/Northwell

Karuna V. Shekdar, M.D.

Children's Hospital of Philadelphia

Keivan Shifteh, M.D., FACR

Albert Einstein College of Medicine

Michael Sim, M.D.

Indiana University Health

Ashok Srinivasan, M.D., FACR

University of Michigan

Hilda E. Stambuk, M.D.

Weill Cornell Medical College

Sara B. Strauss, M.D.

Weill Cornell Medical College

Bundhit Tantiwongkosi, M.D.

University of Texas Health San Antonio

Sara Tedla, M.D.

Emory University

Jaclyn Thiessen, M.D.

Oregon Health and Science University

Jonathan Ting, M.D.

Indiana University School of Medicine

Courtney M. Tomblinson, M.D.

Vanderbilt University Medical Center

Karen A. Tong, M.D.

Loma Linda University Medical Center

Katie S. Traylor, D.O.

University of Pittsburgh

Juan Nicolas Useche, M.D.

Indiana University School of Medicine

Behroze Adi Vachha, M.D., Ph.D.

UMass Chan Medical School

Ram Vaidhyanath, M.D.

University Hospitals of Leicester

Surjith Vattoth, M.D.

Weill Cornell Medicine

Jennifer A. Vaughn, M.D.

Phoenix Children's Hospital

Berit M. Verbist, M.D., Ph.D.

Leiden University Medical Centre

Matej Vrabec, M.D.

University Medical Center Ljubljana

Pattana Wangaryattawanich, M.D.

University of Washington School of Medicine

Jaime Wicks, M.D.

Emory University

Richard H. Wiggins, III, M.D., CIIP, FSIIM, FAHSE, FACR

University of Utah Health Sciences Center

Daniel W. Williams, III, M.D.

Wake Forest School of Medicine

Blair A. Winegar, M.D.

University of Utah School of Medicine

Xin (Cynthia) Wu, M.D.

University of California San Francisco

Mikell Yuhasz, M.D.

University of Colorado

David A. Zander, M.D.

University of Colorado School of Medicine

Registration Information

57th Annual Meeting

American Society of Head & Neck Radiology

ASHNR23

ASHNR Member ☐ \$625.00 Other ☐ Allied Health Professionals ☐ Military ☐ Retired ☐ \$400.00
Non-ASHNR Member ☐ \$825.00 Emeritus ASHNR Member ☐ Free
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☐ 50% discount on member or non-member rate only

Opening Reception • Wednesday, September 20, 2023

☐ Yes, I plan to attend

Mentor Reception

An opportunity for trainees to connect with ASHNR faculty and develop relationships with our outstanding mentors.

Friday, September 22, 2023

3:30 PM - 4:30 PM ☐ Free

Please Check One:

☐ Medical Student ☐ Resident ☐ Fellow ☐ Junior Faculty

PRE-REGISTRATION IS REQUIRED FOR PARTICIPATION.

Gold Medal Award Luncheon • Friday, September 22, 2023

☐ Yes, I plan to attend • You must RSVP to attend, seating is limited.

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

☐ Vegetarian Option

Gala • Saturday, September 23, 2023

☐ Yes, I plan to attend
(Free for attendees; guests additional)

☐ Guest/Spouse Gala Fee

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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 11, 2023**. After this date, there will be no refunds given for cancellations. Please email notice of cancellation to: cancel@edusymp.com or fax to 813-806-1001.

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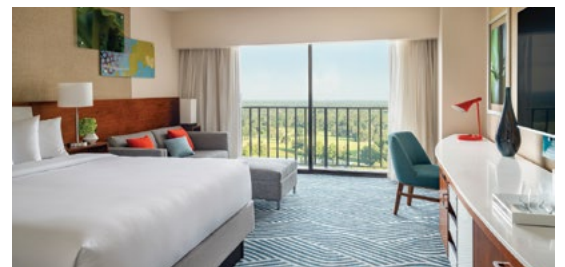
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