56th Annual Meeting | American Society of

Head & Neck Radiology
Head and Neck Imaging on Top of the Rockies!

September 7 - 11, 2022
Gaylord Rockies Resort & Convention Center
Aurora, Colorado

30.5 AMA PRA Category 1 Credit(s)™
SAMs Credit Available

Call for Abstracts at www.ashnr.org • Deadline: May 31, 2022
It gives me great pleasure to welcome one and all to the annual meeting of the American Society of Head and Neck Radiology (ASH-INR) to be held from September 7-11, 2022, at the Gaylord Rockies Resort & Convention Center in Aurora, Colorado. The ASH-NR annual meeting is the premier national conference specifically focused on head and neck imaging. This meeting provides a comprehensive educational experience in head and neck imaging and includes nearly 100 speakers and moderators from various institutions across academic and private practice settings. The past two virtual meetings in 2021 and 2020 attracted between 1000-1300 registrants and the two in person meetings prior to that in 2019 and 2018 drew around 500-600 registrants.

The sessions at the meeting are designed to attract specialists in Neuroradiology, both adult and pediatric, Head and Neck Radiology, Emergency Radiology and Pediatric Radiology. Apart from providing Continuing Medical Education credits, multiple sessions will also provide SAM credits that are important in meeting ABR Maintenance of Certification requirements. The annual meeting is regarded highly by one and all as the venue for both obtaining and refreshing one’s knowledge in head and neck imaging.

Standing at the edge of the Front Range, Gaylord Rockies Resort & Convention Center showcases the state’s alpine charm and offers guests a welcome respite from the typical mountain resort stay. There are numerous family-friendly activities ranging from the thrilling Arapahoe Springs Water Park to an exciting lineup of different activities and entertainment. Guests can explore the beautiful Grand Lodge and its stunning mountain views, five delicious restaurants, bars, the world-class Relâché Spa, and a state-of-the-art fitness center. The resort also features over 500,000 sq ft of flexible meeting space, 1,387 modern guest rooms, and 114 spectacular suites. Our corporate sponsor partners will have specifically designed areas to showcase their products, interact with attendees and engage in fruitful discussions.

We hope you are as excited as we are in preparing for the ASH-INR 2022 annual meeting and invite you to join this outstanding medical societal event that will provide high quality education in a relaxed environment and multiple opportunities for social events and networking.

Ashok Srinivasan, M.D., FACR
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 otolaryngologists, 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.

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 30.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

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, and the temporal bone.
- Learn about pediatric neck masses, the role for CT versus MRI in pediatric head and neck imaging and review pediatric HN emergencies.
- Learn about symptom approach to diagnosis of cranial nerve pathologies.
- Review lymph node anatomy and pathophysiology in the head and neck.
- Learn strategies to create a positive change including enhanced educational techniques, basics of grant writing and publication, promoting wellness and impact of advocacy efforts in Radiology.
- Stress the importance of medical education, health care equity and DEI efforts in promoting the field of Head and Neck Radiology.
- Revise the updated staging of head and neck cancer, learn the tips and tricks of post op neck tumor imaging and revise basic biopsy strategies.
- Discuss the state-of-the-art imaging of the head and neck.
- Learn about symptom approach to diagnosis cranial nerve pathologies.
- Discuss the state-of-the-art imaging of the head and neck.
- Learn non-interpretive skills including financial stewardship, conflict resolution and the art of negotiation.

No special educational preparation is required for this CME activity.

ADA COMPLIANCE: Educational Symposia (ESI) and the American Society of Head & Neck Radiology (ASH-NR) 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.
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 Tuesday, May 31, 2022 at 11:59 PM PDT.

EARLY BIRD SESSION:
Sometimes You Know It, Sometimes You Don’t, So What???
Wednesday September 7, 2022 • 10:00 AM - 11:30 AM

Please join us for this year’s Early Bird Session titled “Sometimes You Know It, Sometimes You Don’t, So What???” (1.5 AMA PRA Category 1 Credits (s)™). 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 Ashok Srinivasan (ashoks@med.umich.edu) by August 1, 2022, 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 9, 2022 • 3:10 PM - 4:10 PM

Members-in-Training and Junior Faculty are invited to attend the Mentor Reception being held on Friday, September 9th. 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 Elizabeth George, M.D., Elizabeth.George@ucsf.edu

CALL FOR ABSTRACTS

© 2022 Educational Symposia
Meeting Program

Wednesday, September 7, 2022
8:00 AM Registration Opens
9:50 – 10:00 Welcome and Opening Remarks
Ashok Srinivasan, M.D., FACR

SESSION 1: Early Bird Session
10:00 – 11:30 Sometimes You Know It, Sometimes You Don’t, So What??
Moderators: Erin N. McComb, M.D., Edward J. Escott, M.D.

11:30 – 1:00 PM Lunch On Your Own

★ SESSION 2 - SAM SESSION I: Need Some Space?
Review of Spatial Neck Anatomy And Pathologies
Moderator: Mrudula Penta, M.D., Anton Hasso, M.D., FACR

1:00 – 1:20 Nasopharynx
Nancy J. Fischer, M.D.
1.20 – 1.40 Oropharynx
Daniel E. Meltzer, M.D.
1.40 – 2.00 Hypopharynx/Larynx
Karen K. Moeller, M.D.
2:00 – 2:20 Oral Cavity
Karen L. Salzman, M.D.
2.20 – 2.40 Parapharyngeal and Carotid Spaces
John L. Go, M.D., FACR
2:40 – 3:00 Refreshment Break and Visit with Vendors and Educational Exhibits

SESSION 3 - SAM SESSION II: Still Need More Space?
Moderators: Arant Krishnan, M.D., David M. Yousem, M.D., MBA

3:00 – 3:20 Masticator/Buccal Spaces
Karen L. Salzman, M.D.
3:20 – 3:40 Retropharyngeal/Perivertebral Spaces
Mani Haghighi, M.D.
3:40 – 4:00 Posterior Cervical/Supraclavicular Spaces
Shinu T. Komakula, M.D.
4:00 – 4:15 Approach to Trans-Spatial Lesions
Elizabeth George, M.D.
4:15 – 4:30 Coffee Break

SESSION 4: Lest We Forget
Moderator: Edin Zaric, M.D.
4:30 – 4:50 Brachial Plexus Imaging - A Primer
Sugoto Mukherjee, M.D.
4:50 – 5:10 Perineural Tumor Spread: Why Should I Care?
Blair A. Winegar, M.D.
5:10 – 5:30 NIRADS: Principles and Utilization
Michael Buzawyecz, M.D.
5:30 – 5:45 2021 William N. Hanafee, M.D. Research Grant Award Presentation
Moderator: Claudia F.E. Kirsch, M.D.
Recipient: R. Scott Widemon, M.D.
6:00 – 8:00 Opening Reception
Sponsored by Philips Healthcare

Thursday, September 8, 2022
6:30 – 7:30 AM Breakfast and Learn ♦ Sponsored by TBD
7:55 – 8:00 Announcements
Ashok Srinivasan, M.D., FACR

SESSION 5 - SAM SESSION III:
Orbits, Sinuses and Face
Moderator: Amanda Aguilera, M.D., James J. Abrahams, M.D.

8:00 – 8:20 Orbital and Ocular Masses - Adult
Hilda E. Stambuk, M.D.
8:20 – 8:40 Orbital and Ocular Masses - Pediatric
Ma-Lan Ho, M.D.
8:40 – 9:00 Sinonasal Tumors
Deborah R. Shatzkes, M.D.
9:00 – 9:20 Sinonasal Infections
Kristine M. Moeller, DMD, Ph.D.
9:20 – 9:40 Cystic Lesions of the Jaw
Matthew S. Parsons, M.D.
9:40 – 10:00 Refreshment Break
Sponsored by Bracco Diagnostics Inc.
Visit with Vendors and Educational Exhibits

SESSION 6 - SAM SESSION IV:
Symptom Based Approach
Moderator: Eugene Yu, M.D., FRCP, Justin Brucker, M.D.

10:00 – 10:20 Can’t Smell a Thing?
Katie S. Traynor, D.O.
10:20 – 10:40 I am Seeing Double
Katie S. Traynor, D.O.
10:40 – 11:00 An Icepick on My Face
David R. DeLane, M.D.
11:00 – 11:20 Sorry, What Was That Again?
Robert E. Morales, M.D.
11:20 – 11:40 You Hear That Buzzing Too?
Katharine L. Rehnshagen, M.D.
11:40 – 12:00 PM My Voice is Gruff...
Alok A. Bhatt, M.D.
12:00 – 12:30 Lunch On Your Own

12:30 – 1:00 Scientific Paper Session I ♦
Moderator: Aseem Sharma, MBBS

1:00 – 1:20 Systemic Disease Affecting the Neck
Nikookht (Niky) Fanid, M.D.
1:20 – 1:40 Pearls and Pitfalls of Neck Tumor Imaging
Prashant Raghavan, MBBS
1:40 – 2:00 Contemporary Imaging of Neck Lymph Nodes
Peter M. Som, M.D., FACR, FRSM
2:00 – 2:15 The Nodes without a Number: We Do Matter!
Roberta W. Dalley, M.D.
2:15 – 2:30 Perplexing Neck Lesions
Amit Mahajan, M.D.
2:30 – 2:45 Refreshment Break and Visit with Vendors and Educational Exhibits

Thursday, September 8, 2022 (Continued)

1:40 – 2:00 Contemporary Imaging of Neck Lymph Nodes
Prashant Raghavan, MBBS
2:00 – 2:15 The Nodes without a Number: We Do Matter!
Roberta W. Dalley, M.D.
2:15 – 2:30 Perplexing Neck Lesions
Amit Mahajan, M.D.
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Thursday, September 9, 2022
6:30 – 7:30 AM Breakfast and Learn ♦ Sponsored by Bayer
7:45 – 7:50 Announcements
Ashok Srinivasan, M.D., FACR

SESSION 9: Advancing The Field: Challenges and Opportunities
Moderator: Kassie McCullagh, M.D., Salem Qureshi, M.D., FACR, FESHNR

4:15 – 4:35 Diversity, Equity, and Inclusion 2.0, Where Are We Now?
Ann K. Jay, M.D.
4:35 – 4:55 Health Care Equity for the Head and Neck Radiologist
Gloria J. Guzman-Perez-Camilo, M.D., MSc, MPH
4:55 – 5:15 Future of Medical Education
Richard H. Wiggins, Ill, M.D., F.IP. FSiM, FAHSE, FACR
5:15 – 5:30 PPROs and CONs of Macros in Training
Salmaan Ahmed, M.D.
5:30 – 6:30 ASHNR GAME SHOW
Nicholas A. Koontz, M.D., Remy R. Lobo, M.D.

Friday, September 9, 2022
6:30 – 7:30 AM Breakfast and Learn ♦
7:45 – 7:50 Announcements
Ashok Srinivasan, M.D., FACR

SESSION 10: Cancer Imaging
Moderators: Roberto Rivas, On Choudhers, M.D., Akira Baba, M.D., Ph.D.

7:50 – 8:10 AJCC 8th Edition Updates: Time to Refresh Again?
David A. Zander, M.D.
8:10 – 8:30 Post-Op Tumor Imaging: Tips and Tricks
Tanya J. Rath, M.D.
8:30 – 8:50 How to Prepare for Head and Neck Tumor Board
Lawrence E. Ginsberg, M.D.
8:50 – 9:10 Unique Considerations in Pediatric Head and Neck Cancer
Caroline D. Robson, MBCnB
9:10 – 9:25 Molecular Markers and Genetics for Head and Neck Tumors
Amit K. Agarwal, M.D.
9:25 – 9:40 Biopsy Strategies for Head and Neck Masses
Ashley Hawk Aiken, M.D.
Meeting Program

Friday, September 9, 2022 (Continued)

9:40 – 10:00 Refreshment Break and Visit with Vendors and Educational Exhibits

SESSION 11: Pushing The Envelope:
State of The Art Head and Neck Imaging
Moderators: John Kim, M.D., Osamu Sakai, M.D., Ph.D., FACR

10:00 – 10:20 Cutting Edge Scanning Technology - Where Can’t It Take Us? Greg Avery, M.D.
10:20 – 10:40 Diffusion Imaging - Techniques and Applications Xin (Cynthia) Wu, M.D.
10:40 – 11:00 Perfusion Head and Neck Imaging - CT and MRI Remy R. Lobo, M.D.
11:00 – 11:20 PET Imaging in the 2020s Barton F. Branstetter, IV, M.D., FACR
11:20 – 11:40 3D Printing and 3D Visualization Edward F. Quigley III, M.D., Ph.D.
11:40 – 12:00 PM Dual Energy CT: Double Trouble or Double Benefit? Reza Forghani, M.D., Ph.D.

12:00 – 2:00 Gold Medal Award Luncheon ★

SESSION 12: Achieving Your Full Potential (YPS Session)
Moderators: Kalee A. Lai, M.D., Alessandra Fossi, D.O.

2:00 – 2:15 Making the Best of the Mentor- Mentee Relationship Patricia A. Rhyme, M.D., FACR
2:15 – 2:30 Creating Your Own Niche - Where to Start Paul M. Bunch, M.D.
2:30 – 2:45 Different Practice Models and Integration Mark D. Mantlo, M.D.
2:45 – 3:00 Transforming Education into Scholarship Nicholas A. Koontz, M.D.
3:00 End of Session
3:10 – 4:10 Mentor Reception

Saturday, September 10, 2022

6:30 – 7:30 AM Breakfast and Learn ★
7:55 – 8:00 Morning Announcements

SESSION 13 - SAM SESSION V:
Anterior – Central Skull Base: Doing The Heavy Lift
Moderator: Felix E. Diehn, M.D., Nafi Aryan, M.D., FACR

8:00 – 8:20 Review of Skull Base Anatomy Vikas Jain, MBBS
8:20 – 8:40 Congenital/Developmental Skull Base Lesions Courtney M. Tomblinson, M.D.
8:40 – 9:00 Infection and Inflammation Mohit Agarwal, M.D.
9:00 – 9:20 Tumor and Tumor Mimics Laura Eisenmenger, M.D.
9:20 – 9:40 Post-Op Skull Base Kim Q. Learned, M.D.
9:40 – 10:00 Image Guided Biopsies of Skull Base: How Do I Do Them Laurie A. Loeoner, M.D.
10:00 – 10:30 Refreshment Break

SESSION 14:
Temporal Bone: Really Important Real Estate
Moderator: Gopi K. Nayak, M.D., Richard Silbergleit, M.D.

10:30 – 10:50 Anatomy That Will Set You Free Julie L. Byklowksi, M.D.
10:50 – 11:20 Not for the Lite-Hearted: A Journey Through Surgical Approaches Amy F. Juliano, M.D.
11:20 – 11:40 Cochlear Implantation: Pre and Post Surgical Workup Guif Moorns, MBBS
11:40 – 12:00 PM Infection and Inflammation Sunil Vattath, M.D.

12:00 – 12:30 Lunch On Your Own
12:30 – 1:00 Scientific Paper Session II ★
Moderator: Ashok Srinivasan, M.D., FACR

SESSION 15:
Glandular Imaging
Moderators: Girish Fatterpekar, M.D., DNB, M.D., Kalen Riley, M.D.

1:00 – 1:20 Lacrimal Glands: Anatomy and Pathology Bronwyn E. Hamilton, M.D.
1:20 – 1:40 Thyroid Nodules: What Should I Do With Them? Yoshini Anzai, M.D., MPH
1:40 – 2:00 Parathyroid Imaging Strategies Hillary R. Kelly, M.D.
2:00 – 2:15 Salivary Glands: Infection and Inflammation Rihan Khan, M.D.
2:15 – 2:30 Salivary Glands: Tumors and Mimics Karen A. Tong, M.D.
2:30 – 2:45 Refreshment Break

SESSION 16:
Quality And Safety
Moderators: Lindsey R. Gentry, M.D., FACR, Jason Johnson, M.D.

2:45 – 3:05 QI Techniques for the Beginner Ashok Srinivasan, M.D., FACR
3:05 – 3:25 Errors are Opportunities? Christine M. Glastonbury, MBBS
3:25 – 3:45 Importance of the Witten (Dicted) Word Jenny K. Hoang, MBBS, MHS, MBA
3:45 – 4:00 Those Pesky Incidents: What Should I Do? Philip R. Chapman, M.D.
4:00 – 4:15 Creating the Ideal Reading Room Kristen Lloyd Baugnion, M.D.
4:15 – 4:30 Refreshment Break

SESSION 17:
Things They Didn’t Teach You in Med School
Moderator: Bhairadhalsan Jagadeesan, M.D.

4:30 – 4:50 Financial Stewardship Suresh K. Mukherji, M.D., MBA, FACR
4:50 – 5:10 Managing Conflict Gaurang V. Shah, M.D., FACR
5:10 – 5:30 The Art of Negotiation Christopher P. Wood, M.D.

Saturday, September 10, 2022 (Continued)

5:30 – 5:40 Awards Presentations: Scientific Abstracts, Electronic Exhibits & Case-of-the-day Winners ★
Moderators: Barton F. Branstetter, IV, M.D., FACR Ashley Hawk Aiken, M.D.
5:40 – 6:10 Annual Business Meeting ★
7:00 – 10:00 Gala at Gaylord Front Range Lawn

Sunday, September 11, 2022

6:30 – 7:30 AM Breakfast and Learn ★
Sponsored by TBD
7:50 – 8:00 Announcements & 9/11 Remembrance
Ashok Srinivasan, M.D., FACR

SESSION 18 - SAM SESSION VI:
It’s A Little Package
Moderators: Susan Paas, M.D., Timothy N. Booth, M.D.

8:00 – 8:20 Approach to Pediatric Neck Masses Srikala Narayanan, M.D.
8:20 – 8:40 Congenital Temporal Bone: How Do I Remember All This Stuff? Rupa Redha-Abrahimn, MBBS, MS
8:40 – 9:00 Role of CT versus MR in the Pediatric Population Karuna V. Shekdar, M.D.
9:00 – 9:20 Vascular Head and Neck Lesions Jacqueline C. Junn, M.D.
9:20 – 9:40 Pediatric Head and Neck Emergencies Astria Sama, M.D.
9:40 – 10:00 Weird But True: Cases that Stumped Me Bernadette L. Koch, M.D.

10:00 – 10:30 Break

SESSION 19:
Click Here If You Are Human
Moderators: Benjamin YM Kiwan, M.D., FRCP, Ashok Thaker, M.D.

11:10 – 11:30 How to Choose Your AI Package Joshua E. Lantos, M.D.
11:30 – 11:45 Big Data, Small Data Nancy Pham, M.D.
11:45 – 12:00 PM Implementation Strategies and Barriers for AI Joseph M. Hoxworth, M.D.
12:00 – 12:10 Closing Remarks Ashok Srinivasan, M.D.
12:10 End of Meeting

Faculty & topics subject to change.
★ Session not accredited for AMA PRA Category 1 Credit(s)™
★ Sponsored by the Core Curriculum Fund
Invited Faculty and Moderators

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

Adina Achiriloaie, M.D.
Loma Linda University Health

Amit K. Agarwal, M.D.
UT Southwestern

Mohit Agarwal, M.D.
Medical College of Wisconsin

Amanda Aguilara, M.D.
Loma Linda University Health

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

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

Nafi Aygun, M.D., FACR
University of South Florida

Akira Baba, M.D., Ph.D.
The Jikei University School of Medicine

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

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

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

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

David R. DeLone, M.D.
Mayo Clinic

Felix E. Diehn, M.D.
Mayo Clinic

Laura B. Eisenmenger, M.D.
University of Wisconsin

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

Nikhohl (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.
University of Florida College of Medicine

Alexandra Fouast, D.O.
University Hospitals

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

Elizabeth George, M.D.
University of California, San Francisco

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., FACR
University of Southern California

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

Gloria J. Guzman Perez-Carrillo, M.D., MSc, MPH
Washington University School of Medicine

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

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

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

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

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

Joseph M. Hoxworth, M.D.
Mayo Clinic

Bharathidasan Jagadeesan, M.D.
University of Minnesota

Vikas Jain, MBBS
Case Western Reserve University

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

Jason Johnson, M.D.
The University of Texas, MD Anderson Cancer Center

Amy F. Juliano, M.D.
University of California, San Francisco

Susan Palasis, M.D.
Children's Healthcare of Atlanta

Claudia F.E. Kirsch, M.D.
Yale University

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

Srirsha T. Komakula, M.D.
Colorado Permanente Medical Group

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

Anant Krishnan, M.D.
Oakland University William Beaumont School of Medicine

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

Hollie A. Lai, M.D.
Children's Health

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. Loewner, M.D.
University of Pennsylvania Health System

Amit Mahajan, M.D.
Yale University

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

Erin N. McComb, M.D.
Northwestern University

Kassie McCullagh, M.D.
University of North Carolina at Chapel Hill

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
NYU Langone Medical Center

Robert E. Morales, M.D.
Ochsner Clinic

Kristine M. Mosier, DMD, Ph.D.
Indiana University School of Medicine

Sugoto Mukherjee, M.D.
University of Virginia Health System

Suresh K. Mukherji, M.D., MBA, FACR
Marian University

Srikala Narayanan, M.D.
Children's Hospital of Pittsburgh of UPMC

Gopi K. Nayak, M.D.
NYU Langone Medical Center

William T. O'Brien, Sr., D.O., FAOCR
Arnold Palmer Children's Hospital
<table>
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<tr>
<th>Invited Faculty and Moderators (Continued)</th>
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<tbody>
<tr>
<td>Matthew S. Parsons, M.D.</td>
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<td>Washington University in St. Louis School of Medicine</td>
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<td>Mrudula Penta, M.D.</td>
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<td>Weill Cornell Medical College</td>
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<td>Bruno Adum Policeni, M.D., MBA</td>
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<td>University of Iowa Hospital and Clinics</td>
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<td>Edward P. Quigley, III, M.D., Ph.D.</td>
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<td>University of Utah</td>
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<td>Salman Qureshi, M.D., FRCR, FESHNR</td>
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<td>Mayo Clinic, Abu Dhabi</td>
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<td>Rupa Radhakrishnan, MBBS, MS</td>
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<td>Riley Hospital for Children at Indiana University Health</td>
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<td>Prashant Raghavan, MBBS</td>
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<td>University of Maryland School of Medicine</td>
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<td>Vijay M. Rao, M.D., FACR</td>
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<td>Thomas Jefferson University</td>
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<td>Tanya J. Rath, M.D.</td>
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<td>Mayo Clinic College of Medicine</td>
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<td>Katherine L. Reinhagen, M.D.</td>
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<td>Harvard Medical School</td>
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<td>Patricia A. Rhynner, M.D., FACR</td>
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<td>Mayo Clinic</td>
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<td>Kalen Riley, M.D.</td>
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<td>Indiana University School of Medicine</td>
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<td>Roberto Rivera-De Choudens, M.D.</td>
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<td>University of Michigan</td>
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<td>Caroline D. Robson, MBChB</td>
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<td>Boston Children’s Hospital</td>
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<td>Osamu Sakai, M.D., Ph.D., FACR</td>
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<td>Boston University School of Medicine</td>
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<td>Karen L. Salzman, M.D.</td>
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<td>University of Utah School of Medicine</td>
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<td>Asha Sarma, M.D.</td>
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<td>Vanderbilt University Medical Center</td>
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<td>Ilona M. Schmalfuss, M.D.</td>
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<td>NF/SG Veterans Administration and University of Florida</td>
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<td>Gaurang V. Shah, M.D., FACR</td>
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<td>University of Michigan Health System</td>
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<td>Aseem Sharma, MBBS</td>
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<td>University of Michigan</td>
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**CASE-OF-THE-DAY PRESENTERS:**
- Mike Bazylewicz, M.D.
- Michael Kwofe, M.D.
- Nancy Pham, M.D.
- Audrey Rose Verde, M.D., Ph.D.
- Michael T. Starc, M.D.
- Sara Strauss, M.D.
- Sara Tedla, M.D.
- Jamie Wicks, M.D.
- Misia Yuhasz, M.D.

**2021 WILLIAM N. HANAFEE, MD RESEARCH GRANT AWARD RECIPIENT:**
- R. Scott Widemon, M.D.
  Columbia University Irving Medical Center
  New York, NY

**ASHNR GAME SHOW CONTESTANTS**
- Invited Faculty and Moderators (Continued)
American Society of Head & Neck Radiology

A late fee of $75 will be added to any registration postmarked after August 24, 2022.

ASHNR Member ........................................................ $625.00
Non-ASHNR Member ............................................... $825.00
Member-in-Training  ☐ Resident  ☐ Fellow  ☐ Medical Student  ☐ 200.00
Other  ☐ Allied Health Professionals  ☐ Military  ☐ Retired  ☐ 400.00

Opening Reception • Wednesday, September 7, 2022
☐ 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 9, 2022
3:10 PM - 4:10 PM .......................................................... Free

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

Pre-registration is required for participation.

Gold Medal Award Luncheon • Friday, September 9, 2022
☐ Yes, I plan to attend  • You must RSVP to attend, seating is limited.
(Free for ASHNR members; $35 for Non-Members)
☐ Vegetarian Option

Gala at Marshall’s Outpost Pavilion • Saturday, September 10, 2022
☐ Yes, I plan to attend
(Free for attendees, guests additional)
☐ Guest/Spouse Gala Fee

Guest Name ____________________________________________

4 Easy Ways To Register

We Accept

MAIL
Check payable to:
ASHNR

INTERNET
www.ASHNR.org

FAX
(813) 806-1001

PHONE
(813) 806-1000

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

FAX: (813) 806-1001

PHONE: (813) 806-1000

Name

Degree  ☐ MD  ☐ DO  ☐ DDS  ☐ DMD  ☐ Ph.D.  ☐ Other

Company / Institution

Address

City / State / Zip Code / Country

Phone

Email (Required)

Card Number / Card Type:  ☐ Master Card  ☐ Visa  ☐ American Express  ☐ Discover

Expiration Date

Security Code

Billing Address

City / State / Zip Code / Country

Cardholder Signature

Cancellation: Requests for refund of registration fees, less a $75.00 administrative fee, will be made to those providing written notification of cancellation by July 29, 2022. 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.

Gaylord Rockies Resort & Convention Center

ABOUT THE RESORT
Standing at the foothills of the Front Range mountains, Gaylord Rockies Resort offers family-friendly entertainment and the thrilling Arapahoe Springs Water Park, complete with slides, a winding lazy river, and crystal-clear pools. Experience the wonder of the beautiful Grand Lodge and its stunning views of the surrounding mountains while indulging in extraordinary amenities, including spacious rooms, a luxurious spa, a delicious variety of dining and bars, and shopping. Experience your summer of more relationships with our outstanding mentors.

HOW TO GET THERE
Fly directly to Denver International Airport located just 20 minutes from Gaylord Rockies Resort & Convention Center. Daily non-stop flights are available to Denver for major national and international carriers.

Space is limited - reserve today:
Call Reservations at: 888-840-3143 and identify that you are with “American Society of the Head and Neck” or “ASHNR22” (please let reservations know the meeting is for 2022) to receive the group discounted room rate or book online at: https://book.passkey.com/go/ASHNR22

Group Room Rates Start At.................................................$212.00/nt.
(Single/Double Occupancy)

Single/Double Occupancy  $20.00 per person, per night (Twin and Quad Occupancy)

Applicable Taxes: 12.75% per room night; Room tax at 4.75% and Occupancy tax at 8%. An additional $2.00 Aurora Destination Marketing Fee will apply daily.

PFF Fee: Room rates will be subject to a non-commissionable Public Improvement Fee (currently 2.5% of the room rate, per room, per night).

HOTEL CUT-OFF DATE: AUGUST 16, 2022
(group rates 3 days prior/post – space available basis).

Valet Parking Available: $39.00 per day

Self-Parking: $29.00 per day.

Depository Policy: A deposit of one (1) night’s room rate plus tax will be charged at time of reservation to guarantee accommodations.

Cancellation Policy: Deposit will be refunded if cancellation is received at least 3 working days prior to arrival and a cancellation number is obtained.

Check in time is 4:00 PM; check out time is 11:00 AM

Hotel: 6700 North Gaylord Rockies Boulevard
Aurora, CO 80019

Phone: (720) 452-6900