

54th Annual Meeting | American Society of

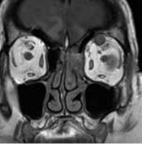
Head & Neck Radiology

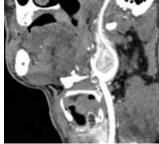
Head and Neck Imaging in the Virtual Space

September 9 - 13, 2020

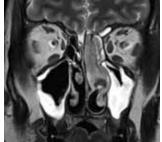
Scheduled for Eastern Daylight Time

38.75 *AMA PRA Category 1 Credit(s)*™
13.5 hours will be submitted for SAM qualification.













From The President-Elect and Program Chair

The COVID-19 pandemic has required that significant adjustments be made to the 2020 American Society of Head and Neck Radiology (ASHNR) 54th Annual Meeting. It will be my pleasure to welcome you to our 1st Virtual ASHNR meeting this September! ASHNR Virtual will offer the full spectrum of previously planned face-to-face lectures, plus an additional 9.75 hours of CME lectures, providing attendees a total 38.75 hours of CME and five SAM sessions at a significantly discounted price!

The virtual meeting will take place over the same days as the original conference: September 9th through 13th, 2020. We plan to provide the same high-quality lectures that the ASHNR is known for. We will also offer a 1.5-hour session dedicated to scientific presentations, incorporate electronic exhibits, and present challenging cases of the day. In addition, we would like to welcome you to the Exhibitor Hall where you can learn about the newest technologies and check out published learning materials. 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, "What the Heck is This?" This session gives participants the opportunity to present their most puzzling and perplexing cases for discussion with the audience and an expert panel.

Subsequent ASHNR lectures will incorporate basic core and advanced presentations on a wide range of head and neck topics, including anatomy and pathology involving the orbits, sinonasal region, skull base, temporal bones, maxillofacial structures, various head, and neck compartments, lymph nodes, and glands. There will also be a new session focusing on Imaging Techniques that aims to point out indications as well as advantages and disadvantages of the different imaging tools. In addition, there will be a session drilling down on "How to Stay Out of Trouble", outlining potential blind spots as well as interpretational pitfalls and potential reporting errors – we can never hear enough about this topic!

ASHNR would of course not be the same without some type of social programming. In fact, getting to know one another is an important part of any ASHNR meeting! Therefore, please plan to join us for a virtual reception and/or mentoring session for in-training members. And of course, don't forget our favorite ASHNR Game Show!

Let us all embrace the "new normal" and support the 54th ASHNR virtual meeting by registering for it today! In addition, please encourage your residents, fellows, medical students, and colleagues to submit scientific abstract(s) and/or electronic exhibits – together, we can do it!

Ilona M. Schmalfuss, M.D.

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

Accreditation

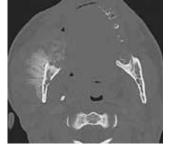
Physicians: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Educational Symposia and American Society of Head & Neck Radiology. The Educational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

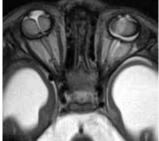
Educational Symposia designates this live activity for a maximum of 38.75 AMA PRA Category 1 Credit(s)™, including 1.5 AMA PRA Category 1 Credit(s)™ for the Early Bird Session. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

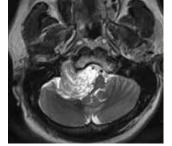
Self-Assessment Modules (SAMs): Educational Symposia has been granted Deemed Status by the American Board of Radiology (ABR). This allows Educational Symposia to develop and implement SAMs that satisfy ABR Part II MOC requirements.

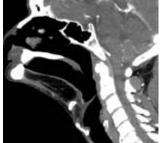
Target Audience

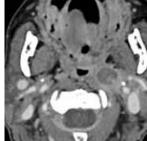
- General radiologists seeking to improve their understanding and skills in head and neck imaging.
- Radiologists with neuroradiology training or an interest in head and neck imaging who wish to increase their knowledge of imaging and treatment of head and neck pathology.
- Non-radiologists, including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











Educational Objectives

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

- Become familiar with most common head and neck emergencies and how to recognize these with imaging
- Recognize potential limitations and pitfalls in imaging interpretation
- Review anatomy and spectrum of pathology of various cranial nerves, brachial plexus and sympathetic chain
- Demonstrate increased knowledge of various imaging techniques applicable to the head and neck and their advantages and disadvantages
- Become familiar with applied anatomy and disease processes of the orbit and visual pathways
- Identify temporal bone anatomy and develop a diagnostic approach to the spectrum of disease processes related to hearing loss, inflammation, neoplastic lesion or post-operative changes
- 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 cancer imaging, differentiating features of benign entities and post-treatment changes
- Identify normal anatomy and spectrum of pathology affecting nodal and glandular imaging
- Become familiar with normal anatomy, developmental anomalies and various disease processes of the sinuses, nasal cavity and skull base

No special educational preparation is required for this CME activity.

CALL FOR ABSTRACTS

CALL FOR ABSTRACTS for both Oral Scientific Papers and Electronic Educational Exhibits, including information, instructions and forms, are available on our website www.ashnr.org. Deadline for submissions is Friday, July 10, 2020 at 23:59 PDT.

Special Note for the Disabled

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.

2019-2020 Program Committee

Ilona M. Schmalfuss, M.D. President-Elect and Program Chair

Caroline D. Robson, MBChB Amy F. Juliano, M.D.

Nancy J. Fischbein, M.D. Nicholas A. Koontz, M.D.

Claudia F.E. Kirsch, M.D. Ashok Srinivasan, M.D.

2019-2020 Executive Committee

Caroline D. Robson, MBChB

President

Ilona M. Schmalfuss, M.D. *President-Elect*

Nancy J. Fischbein, M.D. *Vice-President*

Ashok Srinivasan, M.D.

Treasurer

Kristine M. Mosier, DMD, Ph.D.

Secretary

Amy F. Juliano, M.D. Senior Member-at-Large

Karen K. Moeller, M.D. Junior Member-at-Large

Hilda E. Stambuk, M.D. Rules Committee Chair

Christine M. Glastonbury, MBBS Education Committee Chair

Philip R. Chapman, M.D. Education Committee Vice-Chair

Deborah R. Shatzkes, M.D. Immediate Past-President

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

ACR Councilor

EARLY BIRD SESSION:What the Heck is This?

Wednesday, September 9, 2020 9:05 AM – 10:30 AM EDT

Please join us for the Early Bird Session titled What the Heck is This? (1.5 AMA PRA Category 1 Credits (s)™) which will be an opportunity for the registrants to present the most puzzling and perplexing cases they experienced in their career for discussion with the audience and the experts in the field of Head & Neck Radiology. This is a great opportunity for everybody to learn how best to approach a challenging case from the basics of anatomy to imaging characteristics that help to narrow down the differential diagnosis making us radiologists essential consultants to our referring physicians. Please email your PowerPoint presentations with anonymized cases, free of any patient identifiers to schmai@radiology.ufl.edu by July 26, 2020. Only cases submitted in advance will be accepted. Please carefully select the number of images, as the presentation of each case will be limited to 3-4 minutes, including discussion. Individuals will be allowed to show a maximum of two cases to allow as many attendees as possible to participate. Advance submission is required.

5:40 - 6:05

6:05 - 6:30

Horner Syndrome: Where to Start. Where to Stop?

Imaging Tips & Findings Carlos H. Torres, M.D., FRCPC

Deborah L. Reede, M.D.

Brachial Plexopathy:

Meeting Program (Scheduled for Eastern Daylight Time) Wednesday, September 9, 2020 Wednesday, September 9, 2020 (Continued) Thursday, September 10, 2020 (Continued) 9:00 - 9:05 AM **Welcome and Opening** Three Welcome Receptions to Choose From ♦: Session 6 - Core Curriculum: Remarks **Gland Imaging** • 6:30 - 7:30 PM M.D. and llona M. Schmalfuss, M.D. • 7:30 - 8:30 PM Early Bird Session: What the Heck is This? • 8:30 - 9:30 PM 3:30 - 3:55Anatomy of the Glands Moderators: 9:05 - 10:30in the Head & Neck Rebecca S. Cornelius, M.D., FACR, Claudia F.E. Kirsch, M.D., and Jared M. Steinklein, M.D. Thursday, September 10, 2020 Salivary Gland Tumors: Benign to Malignant Suresh K Mukherji, M.D. M.B.A, FACR 3:55 - 4:208:30 - 9:00 AM Breakfast & Learn ♦ Elliott Friedman, M.D. Sponsored by Session 1 - Core Curriculum: Emergency Medicine Philips Healthcare ACR TI-RADS: Potential Pitfalls 4:20 - 4:45North America Yoshimi Anzai, M.D., MPH 9:00 - 9:05 Announcements 4:45 - 5:10Thyroid Gland Malignancies: 10:30 - 10:50Skull Base & Temporal Bone Good, Bad & Ugly Amy Fan-Yee Juliano, M.D. Fractures Session 4 - SAM Session I* Sara B. Strauss, M.D. Imaging Techniques: What Do I Need To Consider? Jerators: Benjamin YM Kwan, M.D., FR 5:10 - 5:35 Parathyroid Adenoma Workup: Orbital Emergencies Asha Sarma, M.D. Imaging Strengths & 10:50 - 11:10 Weaknesses Paul M. Bunch, M.D. 11:10 - 11:30 Maxillofacial Fractures & The Power of DWI: 9:05 - 9:30Dislocations 5:35 - 6:00Pituitary Gland & Parasellar When Should I Use it? Pathology Girish M. Fatterpekar, MBBS, DNB, M.D. Blair A. Winegar, M.D. Nicholas A. Koontz, M.D. Dental Emergencies Remy R. Lobo, M.D. 11:30 - 11:50Fat Suppression: Technical Pitfalls and 9:30 - 9:556:00 - 7:30 Mentor Reception ♦ Improvement Opportunities Xin (Cynthia) Wu, M.D. Traumatic Head & Neck 11:50 - 12:10 PM Opportunity for trainees to Emergencies connect with ASHNR faculty John L. Go, M.D., FACR and develop relationships with 9:55 - 10:20Post-Contrast Volumetric Non-Traumatic Head & Neck our outstanding mentors. T2 Imaging: Why is it Superior? Ari M. Blitz, M.D. 12:10 - 12:30(Limited Attendance) Emergencies Tanya J. Rath, M.D. Arterial Spin Labeling: 10:20 - 10:45Friday, September 11, 2020 HPV & EBV, COVID 19 Advantages and Disadvantages 12:30 - 1:30 Nancy J. Fischbein, M.D. 7:30 - 9:00 AM Mentor Breakfast ♦ Head & Neck Pathology ◆ Opportunity for trainees to connect with ASHNR and Claudia F.E. Kirsch, M.D. 10:45 - 11:10 Zero-TE MRI: Can it Replace CT? Session 2 develop relationships with our Neuro-Ophthalmological Imaging Neuro-Sakai, M.D., Ph.D., FACR and outstanding mentors. (Limited Attendance) 11:10 - 11:35 Cisternography: CT versus MRI Kristen Lloyd Baugnon, M.D. 9:00 - 9:05 Announcements -1:30 - 1:55Orbital Anatomy 11:35 – 12:00 PM Dual Energy CT Imaging: Principles and Head & Neck Minute of Silence to Joshua E. Lantos, M.D. Remember 9/11 Congenital Lesions of the Orbit Applications Reza Forghani, M.D., Ph.D., FRCPC 1:55 - 2:20Rupa Radhakrishnan, M.D., MBBS, MS llona M. Schmalfuss, M.D. Session 7 - SAM Session II' 12:00 - 1:00 Lunch & Learn ♦ **Skull Base Imaging** 2:20 - 2:45Orbital Masses: Sponsored by 1.D. and Moderate Differential Diagnosis Based on Bracco Diagnostics, Inc. Age and Imaging Appearance Gadolinium-Based Contrast Vikas Jain, M.D. 9:05 - 9:30Skull Base Anatomy Agents: The Debate Continues David R. DeLone, M.D. 2:45 - 3:10Scotomas: Where Do I Need to on their Benefit-Risk Look for Pathology? Edward P. Quigley, III, M.D., Ph.D. 9:30 - 10:00 True Lesions versus Gianpaolo Pirovano, M.D. Pseudolesions Session 5 - Core Curriculum: Nikdokht (Niky) Farid, M.D. 3:10 - 3:35Diplopia **Cranial Nerves: Anatomy & Workup** Katherine L. Reinshagen, M.D. 10:00 - 10:30Skull Base: Inflammation versus of Related Symptoms Malignancy: Distinguishing Orbital Post-Surgical Changes: Expected Findings versus emy R. Lobo, M.D. 3:35 - 4:00Imaging Features Claudia F. E. Kirsch, M.D. 1:00 - 1:25Anosmia Complications Ilona M. Schmalfuss, M.D. Justin Brucker, M.D. Session 8: 1:25 - 1:50Trigeminal Neuralgia & Session 3 -Neuropathy How to Stay out Of Trouble From Symptom to Diagnosis - What's Wrong? Moderators: Katie S. Traylor, D.O. and Karen A. Tong, M.D. Asim F. Choudhri, M.D. 1:50 - 2:15Facial Weakness 4:00 - 4:25Sleep-Disordered Breathing: 10:30 - 11:00 Blind Spots in Jeffrey P. Guenette, M.D. What a Radiologist Needs Head & Neck Imaging Sensorineural Hearing Loss Bruno A. Policeni, M.D., M.B.A. 2:15 - 2:40Laurie A. Loevner, M. to Know Dania F. Tamimi, BDS, DMSc What Does Not Fit: 11:00 - 11:30Tips for the Correct Diagnosis Philip R. Chapman, M.D. 2:40 - 3:05Glossopharyngeal & TMJ Disorders: 4:25 - 4:50Workup & Imaging Findings Bidyut K. Pramanik, M.D. Hypopharyngeal Dysfunction Joseph M. Hoxworth, M.D. 11:30 - 12:00 PM Reporting Do's & Don'ts -Vocal Cord Paralysis Malpractice Challenges C. Douglas Phillips, M.D., FACR 3:05 - 3:304:50 - 5:15Otalgia: Spectrum of Causes & Imaging Findings Mari Hagiwara, M.D. Alok A. Bhatt. M.D. 12:00 - 1:00 Gold Medal Reception ◆ Tinnitus: Where to Start, 5:15 - 5:40Deborah R. Shatzkes, M.D. and Where to Stop? Adam E. Flanders, M.D. Ashok Srinivasan, M.D.

Recipient: Vijay M. Rao, M.D.

Scientific Paper Session ♦

Moderators: Hillary R. Kelly, M.D., Gul Moonis, M.B.B.S., Paul M. Bunch, M.D. and Reza Forghani, M.D., Ph.D., FRCPC

1:00 - 2:30

Meeting P	rogram Continue
Fridav. September 1	1, 2020 (Continued)
	Session 9 -
Pediatric	& Systemic Diseases
Moderators: Lari A	& Systemic Diseases ssa T. Bilaniuk, M.D., FACR and Ann K. Jay, M.D.
2:30 – 2:55	Branchial Apparatus Anomalies Karin Moeller, M.D.
2:55 – 3:20	Thyroglossal Duct Remnant Anomalies Timothy N. Booth, M.D.
3:20 – 3:45	Vascular Malformations: Distinguishing Clinical & Imaging Features in the Head & Neck Deborah R. Shatzkes, M.D.
3:45 – 4:10	Pediatric Head & Neck Malignancies Bernadette L. Koch, M.D.
4:10 – 4:35	Congenital Abnormalities of the Skull Base Susan I. Blaser, M.D., FRCP(C)
4:35 – 5:00	Congenital Craniofacial Disorders Caroline D. Robson, MBChB
5:00 – 5:25	Head & Neck Manifestations of Systemic Disease Tabassum A. Kennedy, M.D.
5:25 - 5:45	2019
	William N. Hanafee, M.D.
	Research Grant Award
	Presentation ♦ Xin (Cynthia) Wu, M.D.
	Session 10 - k Jeopardy Game Show
5:45 – 7:00	Host: Claudia F.E. Kirsch, M.D.
7:00 – 7:30	Annual Business Meeting - Members Only
Saturday, Septem	ber 12, 2020
8:30 – 9:00 AM	Case of the Day
	Presentation Part I ♦ Moderator: Philip R. Chapman, M.D.
9:00 – 9:05	Announcements Ilona M. Schmalfuss, M.D.
Session 1	11: Core Curriculum –
Head & Neck Spa Moderators: I Kare	aces: Anatomy and Pathology Nicholas A. Koontz, M.D. and en L. Salzman, M.D.
9:00 – 9:35	Fascial Anatomy of the Head & Neck Richard H. Wiggins, III, M.D., CIIP, FSIIM
9:35 – 10:05	Masticator and Buccal Spaces Pathology Daniel E. Meltzer, M.D.
10:05 – 10:35	Parapharyngeal and Carotid Spaces Pathology Burce Ozgen Mocan, M.D.
10:35 – 11:05	Nasopharynx Karen L. Salzman, M.D.
11:05 – 11:35	Oropharynx Bronwyn E. Hamilton, M.D.
11:05 – 11:35 11:35 – 12:05 PM	Bronwyn E. Hamilton, M.D.
	Bronwyn E. Hamilton, M.D. Oral Cavity

Hypopharynx Suresh K. Mukherji, M.D., M.B.A., FACR

12:35 - 1:05

Saturday, Septemb	er 12, 2020 (Continued)
	Session 12 - g, Unknown Primary Tumor, and Mimics
ivioderator Edward	s: Mari Hagiwara, M.D. and P. Quigley, III, M.D, Ph.D.
1:05 – 1:35	Classified and Unclassified Lymph Nodes of the Head & Neck Peter M. Som, M.D., FACR, F.R.S.M.
1:35 – 2:05	Nodal Imaging: Normal or Abnormal? Robert E. Morales, M.D.
2:05 – 2:35	Unknown Primary Tumor: Where Am I Hiding? Eugene Yu, M.D., FRCPC
2:35 – 3:05	Extranodal Lymphoma: Differentiating Features from Other Malignancies Karen A. Tong, M.D.
Post- Moderators: Edwa	13 - SAM SESSION III* Treatment Imaging rd E. Kassel, DDS, M.D., FACR and a Guha-Thakurta, M.D.
3:05 – 3:35	Spectrum of Flaps Used in Reconstructive Head & Neck Surgery Amanda S. Corey, M.D., FACR
3:35 – 4:05	Post-Surgical Imaging: Reconstructive Changes versus Recurrent Tumor Patricia A. Rhyner, M.D., FACR
4:05 – 4:35	Post-Radiation Imaging: Radiation Effects versus Recurrent Tumor Lawrence E. Ginsberg, M.D.
4:35 – 5:05	Post-Immunotherapy Changes: What to Expect Julie L. Bykowski, M.D.
5:05 – 5:35	NI-RADS: Importance and Implementation Tips Ashley Hawk Aiken, M.D.
5:35 – 6:05	Post-Treatment Limitations and Pitfalls of FDG-PET/CT Imaging Barton F. Branstetter, IV, M.D., FACR

Virtual Faculty Reception

6:05 - 7:30

Sunday, Septembe	er 13, 2020
8:30 – 9:00 AM	Case of the Day Presentation Part II ♦ Moderator: Philip R. Chapman, M.D.
9:00 - 9:05	Announcements
Te	14 - SAM Session IV* emporal Bone
Moderators: Line Hilda	dell R. Gentry, M.D., FACR and a E. Stambuk, M.D.
9:05 – 9:30	Valvassori Lecture: Advances in Temporal Bone Imaging - Past to Present Joel D. Swartz, M.D.
9:30 – 9:55	Temporal Bone Anatomy & Embryology Hugh D. Curtin, M.D., FACR
9:55 – 10:20	External Auditory Canal Abnormalities Luke N. Ledbetter, M.D.
10:20 – 10:45	Middle Ear Lesions Hillary R. Kelly, M.D.
10:45 – 11:10	Conductive Hearing Loss Karuna V. Shekdar, M.D.
11:10 – 11:35	Cochlear Implantation: Pre-Operative Workup Gul Moonis, MBBS
11:35 – 12:00 PM	Post-Surgical Imaging of Cochlear Implants: Expected Findings versus Complications Sugoto Mukherjee, M.D.
12:00 – 12:15	Awards Presentations: Scientific Abstracts, Electronic Exhibits & Case-of-the-Day Winners + Moderators: Christine M. Glastonbury, MBBS and Philip R. Chapman, M.D.
Session	15 - SAM Session V* illofacial Imaging
Moderators:	Joseph M. Aulino, M.D. and kdokht Farid, M.D.
12:15 – 12:45	Odontogenic & Non-Odontogenic Lesions of the Mandible & Maxilla Kristine M. Mosier, DMD, Ph.D.
12:45 – 1:10	Sinus Anatomy & Anatomical Variants Keivan Shifteh, M.D., FACR
1:10 –1:35	Acute versus Chronic Sinusitis William T. O'Brien, Sr., D.O., FAOCR
1:10 –1:35 1:35 – 2:00	Acute versus Chronic Sinusitis
	Acute versus Chronic Sinusitis William T. O'Brien, Sr., D.O., FAOCR Invasive Fungal Disease:
1:35 – 2:00	Acute versus Chronic Sinusitis William T. O'Brien, Sr., D.O., FAOCR Invasive Fungal Disease: Hints to the Correct Diagnosis Mary Elizabeth Cunnane, M.D. Sinonasal Masses: Good, Bad, & Ugly
1:35 – 2:00 2:00 – 2:25	Acute versus Chronic Sinusitis William T. O'Brien, Sr., D.O., FAOCR Invasive Fungal Disease: Hints to the Correct Diagnosis Mary Elizabeth Cunnane, M.D. Sinonasal Masses: Good, Bad, & Ugly Gregory D. Avey, M.D. Esthesioneuroblastoma: Role of Dotatate-PET Imaging

Faculty & topics subject to change.

3:15 - 3:20

3:20

Closing Remarks

End of Meeting

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

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

INVITED FACULTY / MODERATORS

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 D. Avey, M.D.

Kristen Lloyd Baugnon, M.D.

Emory University School of Medicine

Alok A. Bhatt, M.D.

Mayo Clinic

Larissa T. Bilaniuk, M.D., FACR
The Children's Hospital of Philadelphia

Susan I. Blaser, M.D., FRCP(C)

University of Toronto

Ari M. Blitz, M.D.

Case Western Reserve University School of Medicine

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.

University of Alabama Birmingham

Asim F. Choudhri, M.D.

University of Tennessee Health Science Center

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

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

Mana Fire In the Open and M.D.

Mary Elizabeth Cunnane, M.D. Harvard Medical School

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

David R. DeLone, M.D. Mayo Clinic

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 Elliott Friedman, M.D.

University of Texas Health Science Center at Houston

Lindell R. Gentry, M.D., FACR 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., FACR University of Southern California

Jeffrey P. Guenette, M.D.

Harvard Medical School

Nandita Guha-Thakurta, M.D.

The 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

Mai-Lan Ho, M.D.

Nationwide Children's Hospital

Joseph M. Hoxworth, M.D.

Mayo Clinic

Benjamin Y. Huang, M.D., MPH

University of North Carolina

Jana Ivanidze, M.D. Ph.D.

Weill Cornell Medicine

Vikas Jain, M.D.

Case Western Reserve University

Ann K. Jay, M.D.

MedStar Georgetown University Hospital

Amy Fan-Yee Juliano, M.D.

Harvard Medical School

Edward E. Kassel, DDS, M.D., FACR

University of Toronto

Hillary R. Kelly, M.D.

Harvard Medical Schoo

Tabassum A. Kennedy, M.D.

The University of Wisconsin-Madison

Claudia F.E. Kirsch, M.D.

Donald and Barbara Zucker School of Medicine At Hofstra/Northwell

Bernadette L. Koch, M.D.

University of Cincinnati College of Medicine

Nicholas A. Koontz, M.D.

Indiana University School of Medicine

Benjamin YM Kwan, M.D., FRCPC

Queen's University

Joshua E. Lantos, M.D.

Weill Cornell Medical College

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

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, M.B.B.S.

Columbia University Medical Center

Robert E. Morales, M.D.

University of Maryland School of Medicine

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., M.B.A., FACR

Marian University

Gopi K. Nayak, M.D.

NYU Langone Medical Center

William T. O'Brien, Sr., D.O., FAOCR University of Cincinnati College of Medicine

C. Douglas Phillips, M.D., FACR

Weill Cornell Medical College

Bruno A. Policeni, M.D., M.B.A. University of Iowa Hospital and Clinics

Bidyut K. Pramanik, M.D.

Donald and Barbara Zucker School of Medicine At Hofstra/Northwell

Edward P. Quigley, III, M.D., Ph.D. University of Utah

Rupa Radhakrishnan, M.D., MBBS, MS

Indiana University School of Medicine

Vijay M. Rao, M.D., FACR Thomas Jefferson University

T..... I D.II. M.D.

Tanya J. Rath, M.D.

Deborah L. Reede, M.D.
SUNY Downstate Medical Center

Katherine L. Reinshagen, M.D. Harvard Medical School

Patricia A. Rhyner, M.D., FACR Mayo Clinic

Caroline D. Robson, MBChB

Boston Children's Hospital

Osamu Sakai, M.D., Ph.D., FACR Boston University School of Medicine

Karen L. Salzman, M.D.

University of Utah School of Medicine

Asha Sarma, M.D.

Vanderbilt University Medical Center

Ilona M. Schmalfuss, M.D.

NF/SG Veterans Health and University of Florida

Deborah R. Shatzkes, M.D.

Donald and Barbara Zucker School of Medicine At Hofstra/Northwell

Karuna V. Shekdar, M.D.

University of Pennsylvania

Keivan Shifteh, M.D., FACR Albert Einstein College of Medicine Barry A. Shpizner, M.D.

Donald and Barbara Zucker School of Medicine at Hofstra/Northwell

Peter M. Som, M.D., FACR, F.R.S.M.

Ichan School of Medicine at Mount Sinai

Ashok Srinivasan, M.D.

University of Michigan

Hilda E. Stambuk, M.D.

Weill Cornell Medical College

Jared M. Steinklein, M.D.

Donald and Barbara Zucker School of Medicine at Hofstra/Northwell

Sara B. Strauss, M.D.

Weill Cornell Medical College

Joel D. Swartz, M.D.
Germantown Imaging Associates

Dania F. Tamimi, BDS, DMSc

Private Practice

Bundhit Tantiwongkosi, M.D. University of Texas Health San Antonio

Karen A. Tong, M.D.

Loma Linda University Medical Center

Carlos H. Torres, M.D., FRCPC University of Ottawa

Katie S. Traylor, D.O.

University of Pittsburgh

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

University of Utah Health Sciences Center

Blair A. Winegar, M.D. University of Arizona College of Medicine

Xin (Cynthia) Wu, M.D.

Emory University School of Medicine

Eugene Yu, M.D., FRCPC Princess Margaret Cancer Centre University

of Toronto

Elcin Zan, M.D. NYU Langone Health

CASE-OF-THE-DAY PRESENTERS:

Gagandeep Choudhary, M.D.

Benjamin Gray, M.D.

Benjamin Kwan M.D. Amit Mahajan, M.D.

Kavya Mirchia, MBBS

Jae Song M.D., M.S.

Jennifer Elaine Soun, M.D.

Charlotte S. Taylor, M.D.

Katie Traylor, D.O.

2019 WILLIAM N. HANAFEE, MD RESEARCH GRANT AWARD RECIPIENT:

Xin (Cynthia) Wu, M.D.

Registration Information

54th Annual Meeting

Cardholder Signature

ASHNR Member					
Non-ASHNR Member					
Members-in-Training ☐ Resident ☐ Fellov					
Other 🗖 Technologist 🗖 Physician Assistar					
Retired ASHNR Member					
nternational Attendees (Outside of North Ar	merica) 🗖 50% discount on r	meeting registration	on rates listed above.		
			TOTAL ENG	CLOSED: \$	
Mentoring Opportunities (Please Select	One):				
Mentor Reception • Thursday, Septemb	per 10, 2020 • 6:00 – 7:30 F	PM EDT			🗖 Free
Mentor Breakfast • Friday, September 1					
Members-in-Training are invited to attend to Participation in this non-CME session will poutstanding mentors.					
REGISTRATION IS LIMITED, REGISTRA	TION IS REQUIRED. Addi	tional information	will be provided to thos	e registered.	
Walanza Barantina (Blassa Oalant Ora)					
Welcome Reception (Please Select One): Wednesday, September 9, 2020 • □ 6:3		7.00 0.00 DM	FDT (Fron)	.20 DM EDT (From	.x
wednesday, September 9, 2020 • 🗖 0.0	00 - 7.30 1 W LD1 (1 166)	1 7.50 - 0.50 1 101		.30 I WILDI (I IEE	7)
Please join us with your favorite drink for on	e of the virtual welcome rec	entions on Wedn	esday Sentember 9, 20	120 to connect wi	th faculty neers
Please join us with your favorite drink for on and exhibitors. Participation in this non-CME					th faculty, peers
and exhibitors. Participation in this non-CME	E session will provide the op	portunity to conn	ect and develop relation	ships.	th faculty, peers
	E session will provide the op	portunity to conn	ect and develop relation	ships.	th faculty, peers
and exhibitors. Participation in this non-CME	E session will provide the op	portunity to conn	ect and develop relation	ships.	th faculty, peers
and exhibitors. Participation in this non-CMI REGISTRATION IS LIMITED, REGISTRATION IS LIMITED, REGISTRATION IS LIMITED.	E session will provide the op	portunity to conn tional information	ect and develop relation will be provided to thos	ships. e registered.	PHONE
and exhibitors. Participation in this non-CMI REGISTRATION IS LIMITED, REGISTRAT 4 Easy Ways To Register	E session will provide the op TION IS REQUIRED. Addi INTERNET	portunity to conn	ect and develop relation will be provided to thos c/o Educational Symposia 5620 West Sligh Avenue	ships. e registered.	
and exhibitors. Participation in this non-CME REGISTRATION IS LIMITED, REGISTRAT 4 Easy Ways To Register	E session will provide the op TION IS REQUIRED. Addi	portunity to connutional information MAIL Check payable to:	ect and develop relation will be provided to thos c/o Educational Symposia	ships. e registered.	PHONE
and exhibitors. Participation in this non-CME REGISTRATION IS LIMITED, REGISTRAT 4 Easy Ways To Register	E session will provide the op TION IS REQUIRED. Addi INTERNET	portunity to connutional information MAIL Check payable to:	ect and develop relation will be provided to those c/o Educational Symposia 5620 West Sligh Avenue Tampa, Florida	ships. e registered.	PHONE
and exhibitors. Participation in this non-CME REGISTRATION IS LIMITED, REGISTRAT 4 Easy Ways To Register We Accept VISA DISCOVER	E session will provide the op TION IS REQUIRED. Addi INTERNET	portunity to connutional information MAIL Check payable to:	ect and develop relation will be provided to those c/o Educational Symposia 5620 West Sligh Avenue Tampa, Florida	e registered. FAX (813) 806-1001	PHONE (813) 806-1000
and exhibitors. Participation in this non-CME REGISTRATION IS LIMITED, REGISTRAT 4 Easy Ways To Register We Accept VISA DISCOVER	E session will provide the op TION IS REQUIRED. Addi INTERNET	portunity to connutional information MAIL Check payable to:	ect and develop relation will be provided to those c/o Educational Symposia 5620 West Sligh Avenue Tampa, Florida 33634-4490	e registered. FAX (813) 806-1001	PHONE (813) 806-1000
and exhibitors. Participation in this non-CMR REGISTRATION IS LIMITED, REGISTRAT 4 Easy Ways To Register We Accept VISA DISCOVER Name	E session will provide the op TION IS REQUIRED. Addi INTERNET	portunity to connutional information MAIL Check payable to:	ect and develop relation will be provided to those c/o Educational Symposia 5620 West Sligh Avenue Tampa, Florida 33634-4490	e registered. FAX (813) 806-1001	PHONE (813) 806-1000
and exhibitors. Participation in this non-CMIREGISTRATION IS LIMITED, REGISTRATION IS LIMITED, R	E session will provide the op TION IS REQUIRED. Addi INTERNET	portunity to connutional information MAIL Check payable to:	ect and develop relation will be provided to those c/o Educational Symposia 5620 West Sligh Avenue Tampa, Florida 33634-4490	e registered. FAX (813) 806-1001	PHONE (813) 806-1000
and exhibitors. Participation in this non-CME REGISTRATION IS LIMITED, REGISTRATE 4 Easy Ways To Register We Accept VISA DISCOVER Name Company / Institution	E session will provide the op TION IS REQUIRED. Addi INTERNET	portunity to connutional information MAIL Check payable to:	ect and develop relation will be provided to those c/o Educational Symposia 5620 West Sligh Avenue Tampa, Florida 33634-4490	ships. e registered. FAX (813) 806-1001	PHONE (813) 806-1000
and exhibitors. Participation in this non-CME REGISTRATION IS LIMITED, REGISTRATE 4 Easy Ways To Register We Accept VISA DISCOVER Name Company / Institution	E session will provide the op TION IS REQUIRED. Addi INTERNET	portunity to connutional information MAIL Check payable to:	c/o Educational Symposia 5620 West Sligh Avenue Tampa, Florida 33634-4490 Degree M.D. D.O.	ships. e registered. FAX (813) 806-1001	PHONE (813) 806-1000
and exhibitors. Participation in this non-CMR REGISTRATION IS LIMITED, REGISTRAT 4 Easy Ways To Register We Accept VISA DISCOVER Name	E session will provide the op TION IS REQUIRED. Addi INTERNET	portunity to connutional information MAIL Check payable to:	c/o Educational Symposia 5620 West Sligh Avenue Tampa, Florida 33634-4490 Degree M.D. D.O.	ships. e registered. FAX (813) 806-1001	PHONE (813) 806-1000
Address	E session will provide the op TION IS REQUIRED. Addi INTERNET	portunity to connutional information MAIL Check payable to:	c/o Educational Symposia 5620 West Sligh Avenue Tampa, Florida 33634-4490 Degree M.D. D.O.	ships. e registered. FAX (813) 806-1001	PHONE (813) 806-1000
Address A Easy Ways To Register We Accept Ways To Register We Accept Address	E session will provide the op TION IS REQUIRED. Addi INTERNET www.ASHNR.org	portunity to connutional information MAIL Check payable to:	c/o Educational Symposia 5620 West Sligh Avenue Tampa, Florida 33634-4490 Degree M.D. D.O.	ships. e registered. FAX (813) 806-1001	PHONE (813) 806-1000
Address	E session will provide the op TION IS REQUIRED. Addi INTERNET www.ASHNR.org	portunity to connutional information MAIL Check payable to:	c/o Educational Symposia 5620 West Sligh Avenue Tampa, Florida 33634-4490 Degree M.D. D.O.	ships. e registered. FAX (813) 806-1001 DDS DMD D untry onic Syllabus)	PHONE (813) 806-1000



55th Annual Meeting | American Society of

Head & Neck Radiology

September 8 - 12, 2021

Hilton San Diego Bayfront • San Diego, CA



Please visit www.ASHNR.org for additional information or contact Educational Symposia at 813-806-1000 or ASHNR@edusymp.com