



ASNR23 APRIL 29 – MAY 3 • CHICAGO

TRANSFORMING THE FUTURE OF NEURORADIOLOGY

DETAILED MEETING SCHEDULE

SCIENTIFIC ABSTRACT SESSIONS AVAILABLE IN-PERSON ONLY & WILL NOT BE RECORDED

LIVE

Live Streamed Session

SPONSORED

P3/Sponsored

NON-CME

Non-CME

ESSENTIAL

Basics & Essentials of Neuroradiology

SATURDAY, APRIL 29

ALL BROADCAST TIMES ARE LISTED IN U.S. CENTRAL DAYLIGHT TIME (UTC-5)

9:00 am-6:00 pm	Registration & Badge Pickup (<i>Level 4 Promenade</i>)
10:00 am-5:00 pm	Speaker Ready Room (<i>Streeterville</i>)
1:00-1:15 PM	Welcome Remarks & Announcements (<i>Sheraton 4-5</i>) LIVE
1:15-2:15 pm	Symposium Session: Virtual & Augmented Reality in Neuroimaging (<i>Sheraton 4-5</i>) LIVE VR in radiology and anatomy education (Sue Wish-Baratz, PhD) AR/VR in neuroradiology applications (Jay Morris, MD) Augmented Reality in Neurosurgical Navigation (Osamah Choudhry, MD)
2:15-3:00 pm	Coffee Break & Clinical Update Session: GE HealthCare: Precision Neuroimaging of Alzheimer's (<i>Sheraton 5-6</i>) SPONSORED NON-CME Presented by Vivek Prabhakaran and Suchandrima Banerjee
3:45-5:00 pm	Symposium Session: Innovations in Neuroradiological Education (<i>Sheraton 4-5</i>) LIVE Novel tools for the simulation of invasive spine procedures (Jeremy Hughes, MD) Teaching Radiology Through Reporting (Wende Gibbs, MD, MA) Teaching via Tweet- Neuroradiology in 280 characters (Judy Gadde, DO, MBA) OnDemand Resource: The New Neuroradiology Atlas: Getting the Most Out of Radiopaedia Cases (Andrew Dixon, MD)
5:00-6:15 pm	Symposium Session: Advances in Multidisciplinary Head & Neck Imaging (<i>Sheraton 4-5</i>) LIVE Multidisciplinary Staging, Treatment & Surveillance of Oropharyngeal SCC (David Zander, MD) Multidisciplinary Staging, Treatment & Surveillance of Larynx SCC (Alok Bhatt, MD) Multidisciplinary Staging, Treatment & Surveillance of Sinonasal Tumors (Tabassum Kennedy, MD)

SUNDAY, APRIL 30

ALL BROADCAST TIMES ARE LISTED IN U.S. CENTRAL DAYLIGHT TIME (UTC-5)

7:00 am-7:00 pm	Registration & Badge Pickup (<i>Level 4 Promenade</i>)
7:00 am-5:00 pm	Speaker Ready Room (<i>Streeterville</i>)
7:30-8:30 am	Breakfast & Clinical Update Session: icometrix (<i>Sheraton 4-5</i>) SPONSORED NON-CME <i>Information coming soon</i>
8:45-9:00 am	Welcome & Morning Announcements (<i>Sheraton 4-5</i>) LIVE
9:00 am-4:00 pm	Donor Lounge (<i>Ballroom Office</i>)
9:00-10:00 am	Symposium Session: Pushing the Boundaries of AI Innovations (<i>Sheraton 4-5</i>) LIVE Beyond Imaging: AI for Worklist Prioritization (David Kim, MD, MBA) AI and Health Equity (Noushin Yahyavi-Firouz-Abadi, MD) New Trends in AI Research (Evan Calabrese, MD, PhD) AI Monitoring and FDA Regulations (Gabriela Rodal, MS)
10:00-11:30 am	Symposium Session: Innovations in Image-Guided Therapeutics (<i>Sheraton 4-5</i>) LIVE Theranostics, what is it? (Michael Veronesi, MD, PhD) Image-guided therapeutics in neuro-oncology (Kazim Narsinh, MD) Intraoperative MRI, How we do it and what we use it for (Vince Kumar, MD) Functional Neurosurgery for Movement Disorders (Timothy Kaufmann, MD) Endovascular Advances, the bleeding edge (Reade De Leacey, MBBS, FRANZCR) What's crushing it in spine interventions? (Levi Chazen, MD) Focused Ultrasound for Back Problems (Lubdah Shah, MD)
11:00 am-7:30 pm	Exhibit Hall (<i>Riverwalk Level 1</i>)
11:30 am-1:00 pm	Lunch Break (<i>Lunch provided, Exhibit Hall/Riverwalk Level 1</i>)
12:15-12:50 pm	Innovation Theater (<i>Innovation Theater in the Exhibit Hall/Riverwalk Level 1</i>) NON-CME
1:00-2:00 pm	Symposium Session: Advancing the Edge on CNS Tumors (<i>Sheraton 4-5</i>) LIVE WHO classification of CNS tumors: an update for neuroradiologists (Anne Osborn, MD) State of the Art MR Perfusion imaging in brain tumor (Kathleen Schmainda, MD) Ferumoxytol-enhanced MRI in brain tumor imaging (Michael Iv, MD) Multimodal MRI with Deep Learning (Benjamin Ellingson, PhD)

2:05-2:50 pm	Clinical Update Session: Bracco: Facing Contrast Challenges in the New Normal (CME Credit Available) <i>(Sheraton 4-5)</i> SPONSORED Presented by Mahmud Mossa-Basha and Max Wintermark
2:50-3:20 pm	Coffee Break & Smoothie Bar in Exhibit Hall <i>(Exhibit Hall/Riverwalk Level 1)</i> Live Educational Exhibits Session 1 <i>(Innovation Theater in the Exhibit Hall/Riverwalk Level 1)</i>
3:20-4:20 pm	Symposium Session: Clinical Workflow Advances <i>(Sheraton 4-5)</i> LIVE Overview of the Evolution of Clinical Practice of Radiology (Jackie Bello, MD, FACR) Video Reporting (Matthew Young, DO) Global Health (Bhavya Rehani, MD) New Era of Lesion Tracking (Jeffrey Rudie, MD, PhD)
4:30-5:30 pm	Symposium Session: Neurorad Password Game Show <i>(Sheraton 4-5)</i> LIVE Hosted by Yvonne Lui, MD, Girish Fatterpekar, MD, and Richard Wiggins, MD Contestants: Risto Filippi, MD, Pat Rhyner, MD, FACR, Kim Seifert, MD, Misia Yuhasz, MD, Tanya Rath, MD, C. Douglas Phillips, MD, FACR, Sohil Patel, MD, Sachin Gujar, MD
5:30-7:00 pm	Opening Reception and Reunion Night <i>(Exhibit Hall/Riverwalk Level 1)</i> <i>Open to all registered attendees</i>

MONDAY, MAY 1

ALL BROADCAST TIMES ARE LISTED IN U.S. CENTRAL DAYLIGHT TIME (UTC-5)

7:00 am-6:00 pm	Registration & Badge Pickup <i>(Level 4 Promenade)</i>
7:00 am-5:00 pm	Speaker Ready Room <i>(Streetsville)</i>
7:15-7:50 am	Breakfast & Clinical Update Session: Philips: Quality, Efficiency and Objectivity in Neuroradiology <i>(Sheraton 4-5)</i> SPONSORED NON-CME Presentation 1: Practice with AI-driven MRI data acquisition and reconstruction engines – Dr. Lawrence Tanenbaum Presentation 2: Meaningful information through quantification in neuro imaging – Dr. Ilya Gipp
8:05-8:20 am	Welcome & Morning Announcements <i>(Sheraton 4-5)</i> LIVE
8:20-9:20 am	Plenary Session: Unpacking the Stars: Luminaries Share Their Cases and Analyses <i>(Sheraton 4-5)</i> LIVE Brain Terrain (Pamela Schaefer, MD) Divine Spine (David Hackney, MD, FACR) Head and Neck Wreck (Laurie Loevner, MD) Dramatic Pediatric (P. Ellen Grant, MD)
9:00 am-4:00 pm	Donor Lounge <i>(Ballroom Office)</i>

9:30-10:30 am	ASPNR: Essentially Emergent Pediatric Neuroimaging <i>(Sheraton 4-5)</i> ESSENTIAL	ASSR: Advanced Spine Imaging and AI <i>(Sheraton 3)</i>	European Society of Neuroradiology (ESNR): Autoimmune CNS Disease: Biomarkers Transforming Neuroradiology <i>(Sheraton 2)</i>	Scientific Abstract Sessions: <i>White Matter Diseases (Sheraton 1)</i> <i>Tumors 1 (Gold Coast)</i>
	Pediatric Traumatic Vascular Injuries and CTA (Nicholas Stence, MD) Urgent/Emergent Evaluation of Pediatric Hydrocephalus (Birgit Ertl-Wagner, MD) Imaging in acute medullary syndromes (Shai Shrot, MD) Imaging in acute seizure states (Pia Sundgren, MD) Scientific Abstract Presentation: Fetal Brain Parenchymal Hemorrhage: Etiology, Imaging Findings, and Outcomes (Elizabeth George, MD)	DWI/Perfusion in Spine Tumor Imaging (Amit Aggarwal, MD) Role of 3D-Printing in Treatment Planning of Spine and Sacral Tumors (Jay Morris, MD) AI in Spine Reporting: Clinical Applications (Adam Flanders, MD)	Introduction: A story about anti-NMDA, -AQP4, -MOG, -Hu, -Ma2 and many others (Johan Van Goethem, MD, PhD) Biomarkers and imaging findings in myelitis (Majda Thurnher, MD) Biomarkers and imaging findings in pediatric encephalitis (Chen Hoffmann, MD) Paraneoplastic encephalitis (Tarek Yousry, MD)	
10:30 am-4:30 pm	Exhibit Hall <i>(Riverwalk Level 1)</i>			
10:45-11:45 am	ASPNR: What's Up with the Pediatric Temporal Bone <i>(Sheraton 4-5)</i> ESSENTIAL	Education Committee: The Future of Neuroradiology Education <i>(Sheraton 3)</i>	Iberolatinoamericana Society of Diagnostic and Therapeutic Neuroradiology (SILAN): Toxic/Metabolic/Brain <i>(Sheraton 2)</i>	Scientific Abstract Sessions: <i>Stroke 1 (Sheraton 1)</i> <i>Tumors 2 (Gold Coast)</i>
	EAC Atresia Made Almost Easy (Katherine Reinshagen, MD) My Approach to Pediatric SNHL (Jennifer Vaughn, MD) Evaluate for a Periauricular Mass (Rebekah Clarke, MD) I have Conductive Hearing Loss (Maura Ryan, MD)	Engaging the "Digital Native" learner (Joshua Nickerson, MD) Remote Faculty and Neuroradiology Education (Keerthi Arani, MD) Research Track for Residents (Brent Weinberg, MD) OnDemand Resource: Textbook of the 21st Century: creating Radiopaedia.org (Frank Gaillard, MD)	Endogenous metabolic abnormalities compromising the CNS (Bruno Policeni, MD) Exogenous etiologies of CNS alterations (Illicit drugs, alcohol and others) (Leandro Lucato, MD, PhD) CNS neurotoxicity related to cancer treatment (Otto Rapalino, MD)	
11:45 am-1:00 pm	Lunch Break <i>(Lunch provided, Exhibit Hall/Riverwalk Level 1)</i>			
12:15-12:50 pm	Innovation Theater <i>(Innovation Theater in the Exhibit Hall/Riverwalk Level 1)</i>			
1:00-2:00 pm	Young Professionals Committee: A Deep Dive into Personal Finance: Building a Foundation for a Lifelong Financial Wellbeing and Job Satisfaction <i>(Sheraton 4-5)</i> NON-CME	Computer Science/Informatics Committee: Magnificent Mile Innovations <i>(Sheraton 3)</i>	Evidence-Based Medicine Committee: Idiopathic Intracranial Hypertension: The Role of the Neuroradiologist <i>(Sheraton 2)</i>	Scientific Abstract Sessions: <i>Spine Intervention (Sheraton 1)</i> <i>Neurodegenerative Disease (Gold Coast)</i>
	Insurance for Physicians: Protecting Against Financial Catastrophes (Kurt Schoppe, MD) A Physician Investor's Manifesto: Creating a Successful Long-Term Investment Strategy (Gregory Avey, MD) <i>OnDemand Resource Coming Soon: Divide and Conquer: Student Loan Management Plan (Grace Mitchell, MD)</i>	VR and AR innovations, "beam me up, PACS" (Justin Honce, MD) Surgical guidance for HIFU ablations, what to tell your surgeons (Matthew Alexander, MD) Synthetic MRI innovations and Ultralow dose gado with ML augmentation (Gregory Zaharchuk, MD, PhD) Myelin mapping and quantification (Sohae Chung, PhD) Ultrafast imaging protocols (Sanjay Prabhu, MBBS, FRCR)	Understanding the etiology and diagnostic workup for IIH (Hediyah Baradaran, MD) Optimal diagnostic imaging protocols and imaging findings in IIH (C. Douglas Phillips, MD, FACR) Endovascular treatment of IIH – what is the evidence? (Philip Meyers, MD, FACR, FSNIS, FSIR, FAHA)	

2:15-2:50 pm	Coffee & Clinical Update Session: Siemens MRI Neuro Acceleration Solutions (<i>Sheraton 4-5</i>) <div style="display: flex; justify-content: space-around; align-items: center;"> SPONSORED NON-CME </div> Presented by Susie Y. Huang, MD, PhD					
2:50-3:30 pm	Networking Break in Exhibit Hall (<i>Exhibit Hall/Riverwalk Level 1</i>) Live Educational Exhibits Session 2 (<i>Innovation Theater in the Exhibit Hall/Riverwalk Level 1</i>)					
3:30-4:30 pm	Young Professionals Committee: Step Up Your Presentation Game: An Interactive Hands-On Workshop on Becoming a PowerPoint Jedi (<i>Sheraton 4-5</i>) IMPORTANT! ALL ATTENDEES SHOULD BRING THEIR LAPTOPS. Show Me the Way: Do's and Don'ts of an Outstanding Presentation (Ryan Peterson, MD) Hands-On PowerPoint Presentation Design Workshop (Aaron Kamer, MD and Jennifer McCarty, MD)	From Embryology to Contemporary Understanding of Functional Neurovascular Anatomy (<i>Sheraton 3</i>) Craniofacial Venous System: Embryology & Anatomy (Seon-Kyu Lee, MD, PhD) Craniofacial Functional Arterial Embryology & Anatomy (Michihiro Tanaka, MD, PhD) Case-Based Discussion (Michele Johnson, MD, FACR, FASER)	DECT in Neuroradiology: Where We Are and What Lies Ahead (<i>Mayfair</i>) Basic Principles of DECT (Aaron Sodickson, MD, PhD) Applications of DECT in Neuroradiology (Shobhit Mathur, MD) Practical challenges in utilizing DECT and potential solutions (Nicolas Murray, MD)	Scientific Abstract Sessions: <i>Epilepsy & Movement Disorders</i> (<i>Sheraton 2</i>) <i>Trauma</i> (<i>Sheraton 1</i>) <i>Spine Imaging</i> (<i>Gold Coast</i>)		
4:45-6:15 pm	Young Professionals Mentoring Session & Reception (<i>Sheraton 4-5</i>) <i>Invitation Only</i>					
4:45-6:00 pm	Education Committee: Essentials of Brain Imaging 1 (<i>Sheraton 3</i>) <div style="background-color: #90EE90; padding: 2px 5px; border: 1px solid black; display: inline-block;">ESSENTIAL</div> Essentials of Aneurysm Imaging (Mark Mullins, MD, PhD, FACR, FAUR) Essentials of Primary Brain Tumors in the Adult (Rajan Jain, MD) Essentials of Intracranial Infection (John Kim, MD) Essentials of Head Trauma Imaging (Laura Eisenmenger, MD)	ASSR: Neurointerventions for Both Non-Oncologic and Oncologic Spine Pain (<i>Sheraton 2</i>) Essentials of interventional spine pain management (Amish Doshi, MD) Discogenic Pain: Where from and Where to (Vinil Shah, MD) How to build oncologic spine tumor ablation practice (Jack Jennings, MD, PhD) Complications of spine interventions and how to avoid (Majid Khan, MD)	Health Policy: Transforming the Future of Neuroradiology: Real World Science (<i>Sheraton 1</i>) Real World Evidence (Ajay Malhotra, MD) Real World Recruitment: Diversity in Clinical Trials (Maria Carrillo, PhD) Real World Evidence and Social Media (David Seidenwurm, MD, FACR) Real World Stakeholder Partnering and Collaboration (Suresh Mukherji, MD, FACR, MBA) Scientific Abstract Presentation: Scholarly Activity in Academic Settings Enabled by Point-of-Care Collaboration (Antigone Mitchell)	ASFNR: Imaging and the Glymphatic System (<i>Mayfair</i>) Glymphatics basics (Maiken Nedergaard, MD, D.M.Sc) MR contrast based glymphatics (Risto Filippi, MD) Quantifying perivascular spaces-what does it mean clinically? (Giuseppe Barisano, MD) PVS in chronic TBI and Sleep Apnea (Meng Law, MD, MBBS, FRACR)	Scientific Abstract Session: <i>Late-Breaking Abstracts</i> (<i>Gold Coast</i>)	
6:15-7:30 pm	Committee Orientation & Meet-up Reception (<i>Chi Bar</i>) <i>Open to all registered attendees</i>					

TUESDAY, MAY 2

ALL BROADCAST TIMES ARE LISTED IN U.S. CENTRAL DAYLIGHT TIME (UTC-5)

7:00 am-7:00 pm	Registration & Badge Pickup (<i>Level 4 Promenade</i>)			
7:00 am-5:00 pm	Speaker Ready Room (<i>Streeterville</i>)			
7:15-7:50 am	Breakfast & Clinical Update Session: Guerbet's Latest Innovation: The Development of a Novel Contrast MRI Agent (<i>Sheraton 4-5</i>) SPONSORED NON-CME Presented by Lawrence Tanenbaum, MD, FACR and Laurie A. Loevner, MD			
8:05-8:20 am	Announcements & Special Presentations (<i>Sheraton 4-5</i>) LIVE			
8:20-9:20 am	Plenary Session: The J. Arliss Pollock Memorial Award Lecture: Rethinking US Healthcare: Facts and Fallacies (<i>Sheraton 4-5</i>) LIVE Introduction (David Seidenwurm, MD) The J. Arliss Pollock Memorial Award Lecture: Rethinking US Healthcare: Facts and Fallacies (Amy Finkelstein, PhD)			
9:00 am-4:00 pm	Donor Lounge (<i>Ballroom Office</i>)			
9:30-10:30 am	ASHNR: Technical Innovations in Head and Neck Imaging (<i>Sheraton 4-5</i>) Dual Energy CT and Photon Counting Detector CT (Ashok Srinivasan, MD) Advanced MR Imaging of the Skull Base (Jeffrey Guenette, MD) Current and Emerging Techniques in PET-MRI of the Head and Neck (Katie Traylor, DO) Scientific Abstract Presentation: Comparison of 3T EPIC-DWI and MultiVane DWI TSE XD for Diagnosing Cholesteatoma (Younghen Lee) Scientific Abstract Presentation: Dynamic Contrast Enhanced (DCE) 3 Tesla MRI for Orbital Lesion Characterization (Emma O'Shaughnessy)	Young Professionals Committee: Becoming a Neuroradiologist of the Future (<i>Sheraton 3</i>) Flexible Work Arrangements: Why We Need Them and How to Promote Them (Parisa Mazaheri, MD) Efficiency and Productivity to Maximize Work-Life Balance and Integration (Valeria Potigailo, MD) Creating an Aligned Strategy to All Aspects of One's Career (Allison Grayev, MD) OnDemand Resource: The Power of Failure: Why It is Important to Continue Showing Up (Courtney Tomblinson, MD)	Clinical Utility of MR Perfusion in Intracranial Evaluation in Acute Ischemic Stroke, Neoplasms, and Neurodegenerative/ Neuropsychiatric Disease (<i>Sheraton 2</i>) DSC and ASL MR Perfusion in Acute Ischemic Stroke Secondary to Acute Vessel Occlusion (Vivek Yedavalli, MD, MS) DCE and ASL MR perfusion in Detection and Management of Select Intracranial Neoplasms (Jarunee Intrapiromkul, MD) DSC and ASL MR Perfusion in Neurodegenerative and Neuropsychiatric Diseases (Licia Luna, MD)	Scientific Abstract Sessions: <i>Head & Neck (Sheraton 1)</i> <i>Vascular 1 (Gold Coast)</i>
	Cervical & Intracranial Vessel Wall Imaging Study Group: Vessel Wall Imaging in Pediatrics (<i>Sheraton 4-5</i>) Study Group Update (Bruce Wasserman, MD) Vessel wall imaging in Pediatric Stroke (Nomazulu Dlamini, MD) Pediatric application of VWI (Nicholas Stence, MD)	Education Committee: Essentials of Brain Imaging 2 (<i>Sheraton 3</i>) ESSENTIAL Essentials of Stroke Imaging (Howard Rowley, MD) Essentials of Neurodegenerative Imaging (Timothy Shepherd, MD, PhD) Essentials of Hydrocephalus (Karen Salzman, MD)	Imaging Genomics & Radiomics Study Group: Moving from Translation to Clinical Practice (<i>Sheraton 2</i>) Using Imaging Genomics to Refine a Noninvasive Assessment of Glioma Biology (Ji Eun Park, MD, PhD) Scientific Abstract Presentation: Using Radiomics as a Computer-assisted Tool to Predict 1p/19q Co-deletion in Patients with IDH-1 Mutant Glioma: Added Value to the T2-FLAIR Mismatch Sign (Elham Tavakkol)	Scientific Abstract Sessions: <i>AI & Imaging Methods 1 (Sheraton 1)</i> <i>Vascular 2 (Gold Coast)</i>

	Vessel wall imaging of moyamoya disease (Vance Lehman, MD) Technical pearls and pitfalls for pediatric vessel wall imaging (Ye Qiao, PhD)	Essentials of Demyelination Imaging (Christie Malayil-Lincoln, MD)	Integrating Advanced Imaging into Brain Tumor Therapy (Michelle Kim, MD) Use of AI to Define Tumor Response Assessment (Raymond Huang, MD, PhD)	
11:00 am-7:30 pm	Exhibit Hall (<i>Riverwalk Level 1</i>)			
12:00-1:00 pm	Lunch Break (<i>Lunch provided, Exhibit Hall/Riverwalk Level 1</i>)			
12:15-12:50 pm	Innovation Theater (<i>Innovation Theater in the Exhibit Hall/Riverwalk Level 1</i>)			
	NON-CME			
1:00-2:00 pm	Cervical & Intracranial Vessel Wall Imaging Study Group: State-of-the-Art Analysis of Vessel Wall Images (<i>Sheraton 4-5</i>) NON-CME AI-driven MRI of intracranial atherosclerotic disease (Zhaoyang Fan, PhD) Automated extracranial carotid segmentation (Niranjan Balu, PhD) Analytic approach to assessing risk of carotid plaque on CTA (Todd Villines) Image analysis of intracranial aneurysms (Edgar Samaniego, MD, MS, FSVIN, FAAN)	Asian-Oceanian Society of Neuroradiology and Head & Neck Radiology (AOSNHNR): Neuroradiology Societies and AOSNHNR in Asian-Oceanian Region (<i>Sheraton 3</i>) Quantitative MRI by 3D-MR fingerprinting and 3D-QALAS (Shohei Fujita, MD) Application of peritherapeutic HRVWI of intracranial artery stenosis to predict outcome of angioplasty and stenting (Chia-Hung Wu, MD, PhD) Carotid angioplasty & stenting without protection devices: A single-center experience of 22 years at AIIMS, New Delhi (Shailesh Gaikwad, MD, FNAMS, CCST) Glioma radiogenomics post-WHO 2021 (Arian Lasocki, MBBS(Hons), DMedSci, FRANZCR) Post-treatment brain tumors: tumor habitat analysis in glioma and metastasis (Ji Eun Park, MD, PhD)	British Society of Neuroradiology (BSNR): Transformation and Innovation in Neuroradiology Teaching, Training and Research in UK (<i>Sheraton 2</i>) Neuroradiology training in the UK. The upside of a global pandemic (Ian Craven, MBChB) Neuroradiology education FRCR and beyond. Global collaborations and grand rounds (Stuart Currie, MD, PhD, Med) Advancements in Neuroimaging (Vijay Sawlani, MD, FRCR, MBBS)	Scientific Abstract Sessions: <i>Stroke 2 (Sheraton 1)</i> <i>Tumor & Trauma (Gold Coast)</i>
2:15-2:50 pm	Coffee & Clinical Update Session: Hyperfine: Ultra Low Field Imaging Case Quiz (<i>Sheraton 4-5</i>) SPONSORED NON-CME Hosted by Eddie Knopp and Chip Truwit Moderated by Walter Kucharczyk, MD, FRCPC Contestants: Dave Mikulis, MD, FRCPC, Christopher Hess, MD, PhD, Alex McKinney, MD, Majda Thurnher, MD			
2:50-3:30 pm	Networking Break in Exhibit Hall (<i>Exhibit Hall/Riverwalk Level 1</i>) Live ePoster Session (<i>Innovation Theater in the Exhibit Hall/Riverwalk Level 1</i>)			
3:30-4:30 pm	SNIS: From Diagnosis to Treatment – Intracranial Hypotension (<i>Sheraton 3</i>) ESSENTIAL Imaging findings in IC hypotension – brain and spine (Tomas Dobrocky, MD) Dynamic myelography for IC hypotension – conventional and subtraction (Marcel Maya, MD) CT myelography for IC hypotension – dynamic and static (Andrew Callen, MD) Fibrin glue patch for IC hypotension (Mark Mamlouk, MD)	Health Policy: Payment Policy Update (<i>Sheraton 2</i>) CPT: Evolving world of AI (Gaurang Shah, MD, FACR, FASFNR) RUC update and impact of bundling (Jacob Ormsby, MD, MBA) Payment policy is local: Tales from the trenches at the CAC (Sammy Chu, MD)	Women in Neuroradiology: Improving Diversity and Achieving Success (<i>Mayfair</i>) Gender diversity in radiology/neuroradiology (Aparna Singhal, MD) Becoming a leader in neuroradiology (Tina Young Poussaint, MD, FACR) Work-life balance: Can you have it all? (Erin Simon Schwartz, MD, FACR)	Scientific Abstract Sessions: <i>Neurorad Misc. 1 (Sheraton 1)</i> <i>Vascular 3 (Gold Coast)</i>

	Surgical exploration and closure for IC hypotension (Wouter Schievink, PhD) OnDemand Resource: Venous approach to CSF venous fistulas (Matthew Alexander, MD)	Scientific Abstract Presentation: Visa Policies of Radiology Departments for Faculty Recruitment (Parisa Khoshpouri)	Bringing women together: How to create a women in radiology group/AAWR chapter? (Niky Farid, MD) Seasons of life: Advice for the young neuroradiologist (Vijay Rao, MD, FACR)		
4:45-6:00 pm	SNIS: From Diagnosis to Treatment – Stroke (<i>Sheraton 3</i>)	ASPNR: Interesting Pediatric Neuroradiology Case Session (<i>Sheraton 2</i>)	ASFNR: Making Every Photon Count: A Must-know Primer on Photon-counting CT for Busy Neuroradiologists (<i>Sheraton 1</i>) ESSENTIAL	Interesting & Challenging Neuro Cases from West to East: Trainee-Led Focused Session (<i>Gold Coast</i>)	Computer Science/Informatics Committee: Bears and Bulls, the Stock Exchange of Ideas (<i>Mayfair</i>)
	CT/CTA/CTP for acute stroke diagnosis – what is necessary to decision making? (Mesha Martinez, MD) Multiphase CTA - is it better for acute stroke diagnosis? (Petra Cimflova, MD) MR imaging of stroke and ischemic injury in pediatric patients (Matthew Whitehead, MD) Endovascular imaging of vascular diseases (Matthew Gounis, MD) Posterior circulation acute stroke interventions – where is the data? (Jeremy Heit, MD, PhD) Mycotic aneurysms, to treat or not to treat – what is the data? (Ansaar Rai, MD) Carotid stenting for tandem occlusions – where is the data? (James Milburn, MD) Scientific Abstract Presentation: Comprehensive Venous Outflow Predicts Functional Outcomes in Acute Ischemic Stroke Patients Treated by Thrombectomy (Gautam Adusumilli) Scientific Abstract Presentation: Accuracy, Variability and Spatial Overlap of Infarct Core from Three CT Perfusion Packages vis-a-vis Diffusion Weighted Images: A Comparative Study (Inka Berglar) OnDemand Resource: Novel intrasaccular aneurysm treatment devices – what does the data show? (Thierry Buende, MD)	Infectious/Inflammatory Pediatric Neuroradiology Cases (Alexis Maddocks, MD) CNS Neoplasm Pediatric Neuroradiology Cases (Gilbert Vezina, MD) Congenital Spine Pediatric Neuroradiology Cases (Karuna Shekdar, MD) Congenital Brain Pediatric Neuroradiology Cases (Edward Yang, MD) Scientific Abstract Presentation: Deep Cerebral Venous Anomalies in Premature Babies with GMH-IVH: an SWI MRI Retrospective Study (Thomas Kent) Scientific Abstract Presentation: Computational approach to assess cognitive outcome in pediatric patients with hepatic encephalopathy associated to a portosystemic shunt undergoing liver vascular shunt correction (Cynthia Alms)	Principles, vendor implementations, potential clinical applications of Photon-counting CT (Rajiv Gupta, MD, PhD) Routine PCD CT/CTA of Head and Neck: Adding color to a black-and-white world (Shuai Leng, PhD) Temporal bone as you haven't seen it before: Are you ready for Poschl and Stenver views on every routine head CT? (Gul Moonis, MD) CSF venous fistula (Timothy Amrhein, MD) Scientific Abstract Presentation: Photon counting detector CT improves diagnostic confidence in temporal bone imaging (Kurren Desai)	Panelists: Jay Starkey, MD Toshinori Fukuda, MD Mari Hagiwara, MD Kai Zhong, MD Carlos Torres, MD, FRCPC Maria Lucia Brun-Vergara, MD Rupa Radhakrishnan, MD, MBBS Fabricio Goncalves, MD Carlos Zamora, MD, PhD Kalind Parashar, MD	Pros & Cons of remote work application tools, remote education, remote consultation (James Chen, MD) Pros & Cons of Vessel Wall Imaging: Indications, Applications, Resource Allocation (Mahmud Mossa-Basha, MD) Pros & Cons of Rolling out AI applications and algorithms clinically, Best Practices, Pitfalls (Reza Forghani, MD, PhD) Pros & Cons of Virtual interviews vs In Person for trainees and new hires (Jim Anderson, MD)
6:45-9:00 pm	President's Appreciation Gala – Ticketed Event (<i>Sheraton Ballroom/4th Floor</i>)				

WEDNESDAY, MAY 3

ALL BROADCAST TIMES ARE LISTED IN U.S. CENTRAL DAYLIGHT TIME (UTC-5)

7:00 am-4:00 pm	Registration & Badge Pickup (<i>Level 4 Promenade</i>)
7:00 am-3:00 pm	Speaker Ready Room (<i>Streeterville</i>)

7:30-10:00 am	Exhibit Hall (<i>Riverwalk Level 1</i>)			
7:30-8:15 am	Breakfast (<i>Exhibit Hall/Riverwalk Level 1</i>)			
8:00-8:15 am	Welcome & Morning Announcements (<i>Sheraton 4-5</i>) LIVE			
8:15-9:15 am	Plenary Session: Innovations of Our Field: Historical Perspectives and Where We Are Headed (<i>Sheraton 4-5</i>) LIVE Challenges and Rewards of an Academic Career – Looking back and anticipating the Future (William Dillon, MD) ASNR Going Global – Past, present and future (Anne Osborn, MD) ASNR and Health Policy – Where we've been and where we need to go (Joshua Hirsch, MD, FACR, FSIR, FSNIS) The Evolution of Journalism, <i>AJNR</i> and Beyond (Jeffrey Ross, MD) Evolution of the Neuroradiology Educational Mission (Richard Wiggins, MD)			
9:15-9:45 am	Closing Break in Exhibit Hall (<i>Exhibit Hall/Riverwalk Level 1</i>)			
9:45-10:45 am	ASFNR: Big Data and Neuroradiology (<i>Sheraton 4-5</i>) ENIGMA (Mark Shiroishi, MD) Big data and Machine learning (Andreas Rauschecker, MD, PhD) Big data and Neurooncology (Spyridon Bakas, PhD) Scientific Abstract Presentation: Yale Brain Metastasis Dataset Is Ready for a Challenge: Preparing Large Annotated Brain Metastasis Dataset for #OpenScience (Divya Ramakrishnan)	Diversity, Equity & Inclusion Committee: The Changing Neuroradiology Practice: Opportunities and Challenges (<i>Sheraton 3</i>) Neuroradiology Workforce Changes: A Leadership Worldview (Sean Pierce, MD) Medical Education and Radiology Training in the Hybrid Environment (Ashley Aiken, MD) Challenges and Pitfalls of Hybrid Neuroradiology (Haris Sair, MD) Hybrid Neuroradiology: How It Can Work (Alexander Norbash, MD, MS)	Paying it Forward (<i>Sheraton 2</i>) Boomers - Get Out of the Way! (Pat Rhyner, MD, FACR) Mentoring, sponsoring, and networking - tips from a pro (Pina Sanelli, MD, MPH, FACR) Longterm Engagement in ASNR from a Private Practice Perspective (Bob Barr, MD, FACR) Writing an academic paper – How I do it (David Yousem, MD, MBA)	Scientific Abstract Sessions: <i>Neuro IR (Sheraton 1)</i> <i>AI & Tumors 2 (Gold Coast)</i>
11:00 am-12:00 pm	ASHNR: State of the Art in Staging and Surveillance of Head and Neck Cancer (<i>Sheraton 4-5</i>) Critical Markers: A H+N Tumor Board Primer (Nancy Fischbein, MD) Staging and Pre-treatment workup (Kim Learned, MD) Post-treatment Surveillance (Xin (Cynthia) Wu, MD)	Evidence-Based Medicine Committee: Head & Neck Cancer Surveillance Imaging: What is the Evidence? (<i>Sheraton 3</i>) Current practice of Surveillance Imaging for patients with head and neck cancer - (Tanya Rath, MD) Surveillance imaging for patients with Head and neck cancer – does it improve outcomes? (Yoshimi Anzai, MD, MPH) Report Wisely – impact of NIRADS for Surveillance Imaging (Amy Juliano, MD) Scientific Abstract Presentation: Systematic Approach to Lacrimal Gland and Fossa Pathologies (Anandraj Kanwar)	International Hydrocephalus Imaging Working Group (IHIWG): Clinical Implications of Imaging CSF Resorptive Mechanisms (<i>Sheraton 2</i>) Glymphatic dysfunction: Imaging of the Intracranial and Orbital Structures (Colin McKnight, MD) Lessons from Dynamic Gadolinium Enhancement in the CSF: Inflammatory Disease and Beyond (Serhat Okar, MD) CSF Resorption in Space Flight- Implications for Visual Loss Among Astronauts: What is Known and What is Unknown (Larry Kramer, MD)	Scientific Abstract Sessions: <i>Tumors/ Techniques (Sheraton 1)</i> <i>Late-Breaking Abstracts (Gold Coast)</i>
12:00-1:15 pm	Lunch On Your Own			

1:15-2:30 pm	<p>Alzheimer's, ARIA & Dementia Study Group: Update on Imaging in Alzheimer's, ARIA & Dementia: Cases, Roles and Workflows (<i>Sheraton 3</i>)</p> <p>MRI Approach to Dementia, with integration of biomarkers (CSF, blood and PET): Case based review (Jay Pillai, MD) Update on clinical trials and approvals for Alzheimer therapy (Tammie Benzinger, MD, PhD) Alzheimer Related Imaging Abnormality (ARIA): Cases and considerations (Petrice Cogswell, MD, PhD) Neuroradiology challenges – protocols, workflows, and more cases! (Cyrus Raji, MD) Scientific Abstract Presentation: Imaging of Alzheimer Disease Pathology in Midlife Obese Participants with and without Insulin Resistance (Mahsa Dolatshahi) Scientific Abstract Presentation: Distinct Brain Morphometry Patterns are associated with Alzheimer's Disease Polygenic Risk Scores stratified using cell-level transcriptomics (Priya Rajagopalan)</p>	<p>SNIS: From Diagnosis to Treatment – Pulsatile Tinnitus (<i>Sheraton 2</i>)</p> <p>Imaging of common causes of pulsatile tinnitus – what are we looking for? (Eytan Raz, MD) MRI is the best method for evaluating pulsatile tinnitus (Travis Caton, MD) CTA is the best method for evaluating pulsatile tinnitus (Prashant Raghavan, MBBS) Physical examination patients with pulsatile tinnitus – what should we be doing? (Ilene S. Ruhoy, MD, PhD) NIR evaluation of pulsatile tinnitus patients – what do we do in the angiosuite? (Matthew Amans, MD) Venous interventions for pulsatile tinnitus (Michael Abraham, MD, FAHA, FSVIN)</p>	<p>ASSR: Spine Imaging (<i>Mayfair</i>)</p> <p>ESSENTIAL</p> <p>Spine infection and mimics (Allan Brook, MD) Spinal cord contour abnormalities: herniations, webs, and cysts (Maria Borja, MD) Spinal cord inflammatory disease: beyond MS (Carlos Torres, MD, FRCPC) Scientific Abstract Presentation: Detecting and Localizing Cervical Spine Fracture Using an End-To-End 3D Deep Learning Pipeline (Bardia Khosravi) Scientific Abstract Presentation: Trust, but Verify: Technical Efficacy, Safety, and Limitations of Surface Registered Electromagnetic CT-Navigation as an Adjunct Tool for CT-guided Percutaneous Vertebral Augmentation and Tumor Ablation in the Spine (Ben Johnson-Tesch)</p>	<p>Scientific Abstract Sessions:</p> <p><i>Role of Functional/Advanced Imaging in Neuro</i> (<i>Sheraton 1</i>)</p> <p><i>AI 3 (Gold Coast)</i></p>	
2:45-4:00 pm	<p>Evidence-Based Medicine Committee: Adoption of Artificial Intelligence into Clinical Practice: 2023 Update (<i>Sheraton 3</i>)</p> <p>How should we design research studies testing AI tools in neuroradiology? (Ona Wu, PhD) Commercially available AI/ML neuroradiology tools in 2023: How compelling is the evidence supporting their adoption? (Daniel Chow, MD) AI on the bottom line: How do we prove the cost-effectiveness of AI implementation in neuroradiology? (Jeffrey Jarvik, MD, MPH) Scientific Abstract Presentation: Advancing Clinical AI Technologies in Neuroimaging with Academic-Industrial Partnerships (Lauren Penn) Scientific Abstract Presentation: Real-World Performance of Large Vessel Occlusion CADt Artificial Intelligence Algorithms - What Radiologists Need to Know (Mara Kunst)</p>	<p>Computer Science/Informatics Committee: Leading Edge of Neuroradiology Advances (<i>Sheraton 2</i>)</p> <p>HIFU Applications, current and future (Bhavya Shah, MD) ZTE new methods for bone imaging (Maitlan Ho, MD) Practical Tractography for clinical fMRI (Asim Choudhri, MD) Fast MRI imaging (Susie Huang, MD) Radiogenomics (Mariam Aboian, MD, PhD) High field Neurography (Priya Rajagopalan, MD)</p>	<p>Advances in Molecular Neuroimaging: Neurodegenerative Disorders and Neuro-Oncology (<i>Sheraton 1</i>)</p> <p>The critical role of amino acid PET imaging in neuro-oncology: lessons from extensive literature on FET PET (Philipp Lohmann, PhD) Application of DOTATATE PET/MRI to imaging of meningiomas and paragangliomas: implications for targeted therapy and theranostics (Jana Ivanidze, MD, PhD) Application of Fluciclovine PET to imaging of tumor heterogeneity in high-grade gliomas and brain metastasis: role for diagnosis, targeted therapy, and translation into clinical practice (Ali Nabavizadeh, MD) Hybrid PET/MRI in Neurodegenerative Disorders (Gloria Chiang, MD) Biomarkers for Alzheimer's Disease in Clinical Trials (Tammie Benzinger, MD, PhD) Emerging Molecular Imaging Biomarkers for Dementia Imaging (Ana Franceschi, MD, PhD)</p>	<p>ASHNR: Bad to the Bone: Infection and Neoplasia of the Temporal Bone, Skull Base and Facial Bones (<i>Mayfair</i>)</p> <p>ESSENTIAL</p> <p>Temporal Bone: Infection and Inflammation (Nicholas Koontz, MD) Temporal Bone: Neoplasia (Amy Juliano, MD) Osseous, Fibro-Osseous and Cartilaginous Lesions of the Skull Base and Facial Bones (Mohit Agarwal, MD) Scientific Abstract Presentation: Diffuse Basisphenoid Enhancement: Possible Differentiating Feature for Granulomatous Hypophysitis (Ian Mark) Scientific Abstract Presentation: Proposal of a magnetic resonance imaging follow-up protocol after cholesteatoma surgery: a prospective study (Allegra Romano)</p>	<p>Scientific Abstract Session:</p> <p><i>Neurorad Miscellaneous 2 (Gold Coast)</i></p>
4:00 pm	<p>Meeting Adjourns – See you in Las Vegas in 2024!</p>				