



**SNR  
XXII**  
SYMPOSIUM  
NEURORADIOLOGICUM  
MAY 14-16, NYC

**ASNR22**  
MAY 16-18, NYC  
RECONNECTING THE GLOBAL  
NEURORADIOLOGY COMMUNITY



## FRIDAY, MAY 13, 2022

4:00-6:00 pm	Registration & Badge Pickup <i>2<sup>nd</sup> Floor Promenade</i>
	Speaker Ready Room <i>Clinton</i>

## SATURDAY, MAY 14, 2022

8:00 am-6:00 pm	Registration & Badge Pickup <i>2<sup>nd</sup> Floor Promenade</i>				
8:00 am-5:00 pm	Speaker Ready Room <i>Clinton</i>				
9:00 am-4:00 am	Donor Lounge & Dining Card Pick-up <i>Grand Ballroom Foyer West</i>				
10:00 am-5:00 pm	ASNR/ASNR AI Workshop ( <i>Application &amp; Preregistration Required</i> ) <i>New York</i>				
9:30-10:15 am	Welcome Announcements & Opening Ceremony for SNR XXII (Non-CME) <i>Grand Ballroom</i>				
10:15-11:15 am	Plenary Session: Imaging Imagination: Musical Creativity and the Brain (Non-CME) <i>Grand Ballroom</i>				
11:15 am-12:00 pm	Clinical Update: Supported by Bayer: Vessel Wall Imaging of the Head and Neck: Approach and Applications (CME credit available) <i>Grand Ballroom</i>				
12:00-1:00 pm	Break				
1:00-2:15 pm	Head & Neck: Skull Base & Temporal Bone <i>Nassau</i>	Spine: Low Back Pain <i>Regent</i>	Brain: Development, Anatomy, Function & Lesions 1 <i>Sutton North/Center</i>	Interventional: Stroke Keynote Lectures <i>Beekman</i>	Pediatric: Functional Brain Exploration with Connectomics & Artificial Intelligence <i>Sutton South</i>
2:15-2:25 pm	Break				
2:25-2:55 pm	Clinical Update: Axon: Tumor Ablation: What's New? Spinery! (Non-CME) <i>Grand Ballroom</i>				
2:55-3:15 pm	Coffee Break <i>Grand Ballroom Foyer</i>				
3:15-4:30 pm	Head & Neck: CN & Orbits <i>Nassau</i>	Spine: Pain & Imaging Advances <i>Regent</i>	Brain: Development, Anatomy, Function & Lesions 2 <i>Sutton North/Center</i>	Interventional: Stroke Treatment - Is there Evidence for... <i>Beekman</i>	Pediatric: 2021 WHO Tumor Classification Including Molecular Grouping <i>Sutton South</i>
4:30-4:45 pm	Break				
4:45-6:00 pm	Head & Neck: Sinuses <i>Nassau</i>	Spine: Disc & Vertebra <i>Regent</i>	Brain: Development, Anatomy, Function & Lesions: Vasculature <i>Sutton North/Center</i>	Interventional: Stroke Prevention - Is there Evidence for... <i>Beekman</i>	Pediatric: Advances in Neurogenetics & Epilepsy Neurogenetics <i>Sutton South</i>

## SUNDAY, MAY 15, 2022

7:00 am-3:00 pm	Donor Lounge & Dining Card Pick-up <i>Grand Ballroom Foyer West</i>
7:00 am-7:30 pm	Registration & Badge Pickup <i>2<sup>nd</sup> Floor Promenade</i>
7:00 am-5:00 pm	Speaker Ready Room <i>Clinton</i>

7:30-8:30 am	Morning Announcements, Breakfast & Clinical Update: Guerbet: Gadolinium-Based Contrast Agents: Where We Are Today (Non-CME) <i>Grand Ballroom</i>					
8:00 am-5:00 pm	ASNR/ASNR AI Workshop ( <i>Application &amp; Preregistration Required</i> ) <i>New York</i>					
8:30-8:45 am	Break					
8:45-10:00 am	Head & Neck: Oncology 1 <i>Nassau</i>	Spine: Fracture Clinic: Trauma <i>Regent</i>	Brain: Genetics & Imaging: Adult Brain Tumors 1 <i>Sutton North/Center</i>	Interventional: Arteriovenous Shunts 1 <i>Beekman</i>	Pediatric: Congenital Brain & Spine Malformations: An Update <i>Sutton South</i>	
10:00-10:15 am	Break					
10:15-11:30 am	Head & Neck: Oncology 2 <i>Nassau</i>	Spine: Fracture Clinic: Interventional Spine <i>Regent</i>	Brain: Genetics & Imaging: Adult Brain Tumors 2 <i>Sutton North/Center</i>	Interventional: Arteriovenous Shunts 2 <i>Beekman</i>	Pediatric: Vascular Neurologic & Metabolic Disorders <i>Sutton South</i>	
11:30 am-1:00 pm	Break					
1:00-2:00 pm	Plenary Session: Enhancing Cognition in the Aging Brain <i>Grand Ballroom</i>					
1:30-7:30 pm	Exhibit Hall <i>Rhineland Gallery</i>					
2:00-2:45 pm	Clinical Update: Northwest Imaging, Supported by Bracco: Relaxivity of GBCAs: Why it matters in the selection of MR Contrast Agents in the Clinical Practice (CME credit available) <i>Grand Ballroom</i>					
2:45-3:15 pm	Coffee Break in Exhibit Hall & Innovation Theater <i>Rhineland Gallery</i>					
3:15-4:30 pm	Head & Neck: Oncology 3 <i>Nassau</i>	Spine: Spondyloarthropathies & Imaging Advances <i>Regent</i>	Brain: Inflammatory & Demyelinating <i>Sutton North/Center</i>	Interventional: Aneurysms 1 <i>Beekman</i>	Pediatric: "New" Metabolic Disorders & Updated Classification <i>Sutton South</i>	
4:30-4:45 pm	Break					
4:45-6:00 pm	Head & Neck: Glands <i>Nassau</i>	Spine: Spinal Cord <i>Regent</i>	Brain: Intracranial Hypertension & Hypotension <i>Sutton North/Center</i>	Interventional: Aneurysms 2 <i>Beekman</i>	Pediatric: Fetal Neuroimaging & Intervention <i>Sutton South</i>	
6:15-7:30 pm	Reception for ASNR22 & SNR XXII & Innovation Theater <i>Rhineland Gallery</i>					

## MONDAY, MAY 16, 2022

7:00 am-3:00 pm	Donor Lounge & Dining Card Pick-up <i>Grand Ballroom Foyer West</i>					
7:00 am-7:30 pm	Registration & Badge Pickup <i>2<sup>nd</sup> Floor Promenade</i>					
7:00 am-5:00 pm	Speaker Ready Room <i>Clinton</i>					
7:00-7:45 am	Breakfast & Clinical Update: Philips: Philips Innovation in Neuroimaging (Non-CME) <i>Grand Ballroom</i>					
7:45-8:00 am	Break					
8:00-9:15 am	Head & Neck: Emergencies and Trending Topics from Around the World <i>Nassau</i>	Spine: Special Procedures - Small Needles, Big Difference <i>Regent</i>	Brain: Neurodegenerative Disease <i>Sutton North/Center</i>	Interventional: Expanding Indications of Neurointervention <i>Beekman</i>	Pediatric: Hydrocephalus, Hydrovenous Disorders Including Glymphatic System <i>Sutton South</i>	Cervical and Intracranial Vessel Wall Imaging Study Group Programming <i>Rendezvous</i>

9:15-9:30 am	Break						
9:30-10:45 am	Head & Neck: Breaking News from Around the World <i>Nassau</i>	Spine: Cases Voted "Least Likely to Be Read" <i>Regent</i>	Brain: Epilepsy & COVID <i>Sutton North/Center</i>	Interventional: Expanding Techniques in Neurointervention <i>Beekman</i>	Pediatric: Update on Maxillofacial & Orbital Pathologies <i>Sutton South</i>	Young Professionals Workshop: Connecting the Dots: Must-Know Financial, Medicolegal, & Health Policy Essentials for the Young Professional <i>Rendezvous</i>	Imaging Genomics & Radiomics Study Group Programming: The Clinical Path Forward for Advanced Imaging & Radiomics <i>Gibson</i>
10:45-11:00 am	Break						
11:00 am-12:00 pm	11:00-11:20 am Closing of SNR XXII & Presentation of SNR XXIII (2026) <i>Grand Ballroom</i>			Computer Science/Informatics Programming: Off Broadway AI: Coming to a PACS Near You (SA-CME) <i>Sutton North/Center</i>		Health Policy Programming: Basics of Reimbursement Policy: Connecting the Building Blocks of Payment Policy to AI <i>Nassau</i>	Evidence-Based Medicine Programming: Syncope & Dizziness: What's the Optimal Neuroimaging Evaluation? (SA-CME) <i>Sutton South</i>
11:20 am-12:00 pm	COVID-19: How Did We Cope? What Did We Find? Where Are We Going? <i>Grand Ballroom</i>						
11:30 am-1:00 pm	Urbanspace Lunch Meet-up ( <i>Advance purchase required; visit table in Grand Ballroom West Foyer</i> )						
12:00-1:00 pm	Break						
1:00-1:10 pm	Stop the Slouch! Posture 101 <i>Grand Ballroom</i>						
1:10-1:15 pm	Welcome to ASNR22 & 60 <sup>th</sup> Anniversary Presentation <i>Grand Ballroom</i>						
1:15-2:00 pm	Keynote Address: Neuroradiology: Past, Present, & Future: R. Nick Bryan, MD, PhD <i>Grand Ballroom</i>						
1:30-7:30 pm	Exhibit Hall <i>Rhineland Gallery</i>						
2:00-3:00 pm	Plenary Session: Global Neuroradiology & the Impact of COVID <i>Grand Ballroom</i>						
3:00-3:30 pm	Coffee Break in Exhibit Hall & Innovation Theater <i>Rhineland Gallery</i>						
3:30-5:00 pm	ASPNR Programming: Essentials of Neuroradiology: Pediatric Core, Tell Me More! (SA-CME) <i>Sutton North/Center</i>		SNIS Programming: Complex NIR Treatments: What Am I Supposed to Do With This? <i>Murray Hill</i>		Scientific Podium Presentations ( <i>In-person Only</i> ) 1. Late-Breaking Abstracts ( <i>Nassau</i> ) 2. Spine Interventional & Interventional Movement Disorders ( <i>Sutton South</i> ) 3. COVID, Health Policy & Professional Development ( <i>Regent</i> ) 4. Stroke ( <i>Beekman</i> )		
5:00-5:15 pm	Break						
5:15-6:15 pm	Essentials of Neuroradiology: Brain 1 (SA-CME) <i>Sutton North/Center</i>	ASHNR Programming: What You Need to Know to Go with the Flow: A Primer on Head & Neck Vascular Lesions (SA-CME) <i>Murray Hill</i>			ASFNR Programming: Head Computed Tomography: Reloaded <i>Nassau</i>	Scientific Podium Presentations ( <i>In-person Only</i> ) 1. Head & Neck ( <i>Sutton South</i> ) 2. MRI ( <i>Regent</i> ) 3. Stroke AI ( <i>Beekman</i> )	
5:15-6:15 pm	YPS Mentoring Reception (Limited to Young Professional ASNR Members, Complimentary Pre-registration Required) <i>Gibson</i>						
6:15-7:30 pm	Fellowship Reunion Night <i>Rhineland Gallery</i>						

## TUESDAY, MAY 17, 2022

7:00 am-3:00 pm	Donor Lounge & Dining Card Pick-up <i>Grand Ballroom Foyer West</i>
7:00 am-6:00 pm	Registration & Badge Pickup <i>2<sup>nd</sup> Floor Promenade</i>

7:00 am-5:00 pm	Speaker Ready Room <i>Clinton</i>			
7:00-8:00 am	Breakfast & Clinical Update: GE: Personalized Neuroimaging: Connectomic Applications in Deep Brain Stimulation (Non-CME) <i>Grand Ballroom</i>			
8:00-8:10 am	Break			
8:10-8:20 am	Yoga for Everyone <i>Grand Ballroom</i>			
8:20-8:25 am	Welcome/Announcements <i>Grand Ballroom</i>			
8:25-9:10 am	Keynote Address: Neuroimaging to Detect & Monitor Treatment of Alzheimer's Before Dementia: Reisa Sperling, MD <i>Grand Ballroom</i>			
9:10-10:10 am	Plenary Session: Dementia <i>Grand Ballroom</i>			
10:10-10:30 am	Break			
10:30-11:30 am	ASSR Programming: Essentials of Neuroradiology: Basics to Advanced: Spinal Anatomy Through Cases (SA-CME) <i>Sutton North/Center</i>	SNIS Programming: Veins – Is This for Real? (SA-CME) <i>Murray Hill</i>	ASPNR Programming: Pediatric CNS Infections: Rubor, Calor, Dolor, Tumor - So Says Celsus <i>Nassau</i>	Scientific Podium Presentations ( <i>In-person Only</i> ) 1. Multiple Sclerosis ( <i>Sutton South</i> ) 2. TBI ( <i>Regent</i> )
11:30 am-1:00 pm	Break			
11:30 am-1:00 pm	Urbanspace Lunch Meet-up ( <i>Advance purchase required; visit table in Grand Ballroom West Foyer</i> )			
1:00-2:30 pm	Health Policy Programming: Essentials of Neuroradiology: Reconnecting the Global Neuroradiology Community: Clinical Standards, Practice Guidelines, & Appropriate Use (SA-CME) <i>Sutton North/Center</i>	Computer Science/Informatics Programming: Wall Street of Innovations & Disruptive Technologies (SA-CME) <i>Murray Hill</i>	ASFNR Programming: Magnetoencephalography: From Clinical Diagnosis to Neuroscience Discovery <i>Nassau</i>	Scientific Podium Presentations ( <i>In-person Only</i> ) 1. Late-Breaking Abstracts ( <i>Sutton South</i> ) 2. Stroke Interventional ( <i>Regent</i> ) 3. Brain Tumors 1 ( <i>Beekman</i> )
1:30-6:00 pm	Exhibit Hall <i>Rhineland Gallery</i>			
2:30-2:35 pm	Break			
2:35-3:05 pm	Clinical Update: Siemens: Siemens MRI Neuro Acceleration Solutions (Non-CME) <i>Grand Ballroom</i>			
3:05-3:35 pm	Coffee Break in Exhibit Hall & Innovation Theater <i>Rhineland Gallery</i>			
3:35-5:05 pm	ASHNR Programming: Essentials of Neuroradiology: Beyond Your Wildest Dreams: Imaging Techniques That Will Set You Free (SA-CME) <i>Sutton North/Center</i>	ASSR Programming: Spine Imaging: What Does the Future Hold? <i>Murray Hill</i>	Diversity & Inclusion Programming: Ageism & the ASNR: Addressing Barriers & Interactions from Post Millennials to Boomers (SA-CME) <i>Nassau</i>	Scientific Podium Presentations ( <i>In-person Only</i> ) 1. Stroke Imaging ( <i>Sutton South</i> ) 2. Glioma ( <i>Regent</i> ) 3. Pediatrics ( <i>Beekman</i> )
5:05-5:15 pm	Break			
5:15-6:15 pm	Alzheimer Disease, ARIA & Dementia Study Group Programming <i>Sutton North/Center</i>	Essentials of Neuroradiology: Brain 2 (SA-CME) <i>Murray Hill</i>	Young Professionals Programming: The Young Professional's Toolkit: A Skillset to Jump-start Your Career <i>Nassau</i>	Scientific Podium Presentations ( <i>In-person Only</i> ) 1. Interventional ( <i>Sutton South</i> ) 2. Spine ( <i>Regent</i> )

## WEDNESDAY, MAY 18, 2022

7:00-11:00 am	Donor Lounge <i>Grand Ballroom Foyer West</i>
7:00 am-5:00 pm	Registration & Badge Pickup

	<i>2<sup>nd</sup> Floor Promenade</i>			
8:00 am-4:00 pm	Speaker Ready Room <i>Clinton</i>			
7:00-8:00 am	Breakfast & Clinical Update: Hyperfine: Clinical Perspectives on Ultra-Low-Field Point-of-Care MRI (Non-CME) <i>Grand Ballroom</i>			
8:00-8:15 am	Break			
8:15-8:25 am	Breath: Your Most Powerful Friend <i>Grand Ballroom</i>			
8:25-8:30 am	Welcome & ASNR23 Chicago Announcements <i>Grand Ballroom</i>			
8:30-9:15 am	The J. Arliss Pollock Memorial Lecture: The Role of Neuroradiologists in Healthcare Leadership: Robert Grossman, MD <i>Grand Ballroom</i>			
9:00 am-12:00 pm	Exhibit Hall <i>Rhinelanders Gallery</i>			
9:15-10:15 am	Plenary Session: Leadership in Neuroradiology <i>Grand Ballroom</i>			
10:15-10:45 am	Closing Break in Exhibit Hall & Innovation Theater <i>Rhinelanders Gallery</i>			
10:45 am-12:15 pm	SNIS Programming: Essentials of Neuroradiology: Evidence for Challenging NIR Situations (SA-CME) <i>Sutton North/Center</i>	Evidence-Based Medicine Programming: State-of-the-Art Imaging for Cognitive Impairment & Alzheimer's Disease: What is the Evidence? (SA-CME) <i>Nassau</i>	Young Professionals Programming: Connecting with Artificial Intelligence: An Introductory Hands-On Workshop <i>Sutton South</i>	Scientific Podium Presentations ( <i>In-person Only</i> ) 1. Functional ( <i>Regent</i> ) 2. Vascular ( <i>Beekman</i> )
12:15-1:30 pm	Break			
1:30-3:00 pm	Neuroradiology Education Around the World <i>Beekman</i>	ASPNR Programming: Interesting Pediatric Neuroradiology Case Session (SA-CME) <i>Nassau</i>	ASSR Programming: Spectrum of Spine Intervention (SA-CME) <i>Sutton South</i>	Scientific Podium Presentations: Brain Tumors 2 ( <i>In-person Only</i> ) <i>Regent</i>
3:00-3:40 pm	Break			
3:40-5:10 pm	Controversies in Neuroradiology Education <i>Beekman</i>	ASHNR Programming: Don't Be Spatially Confined: A Key Primer on Head & Neck Spatial Anatomy <i>Nassau</i>	ASFNR Programming: Essentials of Neuroradiology: Artificial Intelligence: Beyond Clinical Classification (SA-CME) <i>Sutton South</i>	Scientific Podium Presentations: Neurodegenerative ( <i>In-person Only</i> ) <i>Regent</i>