#### MONDAY, April 24, 2017

Times	General Session – Grand Ballroom (Upper Level) Capacity=1627	Breakout #2- Room 202 – (Upper Level) Capacity=350	Breakout #3- Room 103 – (Main Level) Capacity=311	Breakout #4- Room 104A – (Main Level) Capacity=292	Breakout #5- Room 104B – (Main Level) Capacity=292	Breakout #6 – Room 104C – (Main Level) Capacity=266	Breakout # 7 – Room 203AB – (Upper Level) – Capacity=225	Breakout # 8 – Turbo Talks – Room 102BC (Main Level) Capacity=195
6:30am – 8:15am	Breakfast Concession Stands							
7:15am – 7:55am	How-To Session - iSchemaViewRAPID							
7:55am – 8:05am	01A-Opening Remarks							
8:05am – 9:05am	02A-Monday Morning SAM –							
	Pediatrics – Audience							
	Response (AR) Self-							
	Assessment Module (SAM)							
	-(20min)-Cortical Dysplasia-Julie							
	Hurteau-Miller, CHEO							
	-(10min)-Questions & Answers							
	-(20min)-Phakomatoses from							
	Molecules to Morphology-Mai-Lan							
	Ho, MD							
	-(10min)-Questions & Answers							
9:05am – 10:30am	03A-Special Session:							
	Taking the Lead!							
	-(60min)Keynote Speaker "The							
	Future of Healthcare": James Madara, MD, CEO, American							
	Medical Association							
	-(25min)"Strategies of the ASNR"-							
	Mary Beth Hepp, ASNR Executive							
10.00 11.00	Director							
10:30am – 11:00am	Morning Beverage Break	04D Darallal Danar	04C Decelled Deper	04D Darallal Danar	04E Dorollol Donor	045 Darallal Danar	04C Decellel	04H-Parallel
11:00am – 12:15pm	04A-Special Session:	04B-Parallel Paper Sessions: <b>Spine</b>	04C-Parallel Paper Sessions: Crossroads in	04D-Parallel Paper Sessions: <b>Pediatrics</b>	04E-Parallel Paper Sessions:	04F-Parallel Paper Sessions- <b>Excerpta-</b>	04G-Parallel Paper Sessions:	Paper Sessions-
	Subspecialty & Regional	Imaging: Trauma	Neuroradiology: Progress	Neuroradiology:	NeuroInterventional:	"Spine Prime Time"	Acute Stroke:	Turbo & Tour:
	Society Papers, Cornelius G.	and Tools You Can	in Practice	Venturing into	"From A to V"		Tools for	Head and Neck
	Dyke Memorial Award,			- sincering into				

	Long Beach, California											
	Foundation of the ASNR Papers -(5min)Awards Announcements -(10min)Norman E. Leeds Award (ENRS)- <i>James W.M. Alexander,</i> <i>MD</i> -(10min)Stephen A. Kieffer Award-Best Mentor Paper (ENRS)- <i>Michael W. Chan, MD</i> -(10min)Louis A. Gilula, MD Mentor Award (ASSR)-TBD -(10min)Gabriel H. Wilson Award (WNRS) – <i>Andrew J. Sung, MD</i> -(10min)Research Grant Award Winner – <i>Seena Dehkharghani,</i> <i>MD</i> -(10min)ASHNR Radiology Training Award-Jaykumar Nair, MD -(10min)2017 Cornelius G. Dyke Memorial Award- <i>TBD</i>	Use		Vascular Territory		TriageOmens for Outcome?						
10:30am – 1:30pm	Lunch Concession Stands											
12:30pm – 1:15pm 1:30pm – 3:00pm	How-To Session 05A-SNIS Programming: Best Practices in Diagnosis of Emergent Large Vessel Occlusion (ELVO) in Stroke Patients (SAM) (AR) <i>Moderators:</i> -(15min) Get Ahead of Stroke Campaign-"Don't Strike Out for Stroke" An Opportunity for Societal Collaboration to Improve Stroke Care- <i>Blaise Baxter, MD</i>	05B- ASFNR Programming: New Platforms for Functional Neuroimaging Moderators: Gaurang Shah, MD; Erik Middlebrooks, MD -(20min)Ultra-high field MRI: A New Window on Brain Function-Keith R. Thulborn, MD, PhD	05C-ASSR Programming: Vertebral Augmentation Moderators: Orlando Ortiz, MD, Gregg Zoarski, MD -(5min)History of Vertebroplasty and the ASNR- Gregg Zoarski, MD (20min)Augmentation Data Review- Ronil V. Chandra, MBBS, FRANZCR -(20min)Understanding Placebo and Cognitive Dissonance-David F. Kallmes,		05F-Healthcare         Policy         Programming:         Value Matters in         Health Policy         Moderators:         -(25min)Radiologists'         initiatives and services         for Creating Value –         Value Matters-Michael         Brant-Zawadzki, MD							

				Beach, California				
	-(15min)Best Imaging Strategy for Selecting ELVO Patients for Endovascular Therapy- ASPECTS/CTA Collateral Score- <i>Mayank Goyal, MD, FRCPC</i> -(15min)Best Imaging Strategy for Selecting ELVO Patients for Endovascular Therapy-CT Perfusion- <i>Greg W. Albers, MD</i> -(15min)Best Imaging Strategy for Selecting ELVO Patients for Endovascular Therapy-MRI-DWI- <i>Albert Yoo, MD</i> -(15min) Debate/Discussion on Best Imaging Patient Selection Strategy -(15min) SAM Q&A	-(20min)PET/MR: Functional Imaging Applications- <i>TBD</i> -(20min)Compact 3T MRI Scanner with High Performance Gradients: Initial Experience- <i>Mai- Lan Ho, MD</i> -(20min)Accurate Cerebrovascular Reactivity Imaging with MR Compatible CO2 Delivery Systems- <i>David</i> <i>J. Mikulis, MD</i>	MD -(20min)Oncology, Trauma and Devices-Allan L. Brook, MD -(20min)Future Directions: Where Do We Go from Here?- John D. Barr, MD, FACR, FSIR, FAHA -(5min)Discussion			-(25min) Marketing Value from the Radiologist's Perspective- <i>Frank J.</i> <i>Lexa, VII, MD</i> -(25min)Value Perspectives and Controversies: A Closer Look- <i>John E. Jordan,</i> <i>MD</i> -(15min)Questions and Answers		
3:00pm – 3:30pm	Afternoon Beverage Break							
3:30pm – 4:45pm	06A-Parallel Paper Sessions: Neurointerventional: Acute Stroke Treatment – Timeline and Technique	06B-Parallel Paper Sessions: Practical Points in Diagnosis – Vascular Spine and CSF Imaging	06C-Parallel Paper Sessions: Pediatric Neuroradiology: Early Brain Imaging and Injury	06D- Advanced Imaging Programming: Neuroimaging Technologies of TomorrowToday! Moderators: Timothy P.L. Roberts, PhD -(25min) Combined pH- sensitive CEST Imaging and DKI in Acute Stroke- Phillip Zhe Sun, PhD -(25min)Dual PET/MRI: A Game Changer?-Rajan Jain, MD -(25min)MRS of 2HG: What the Hype is About- Changho Choi, PhD	06E-Parallel Paper Sessions-Excerpta-"A Magical Mystery Tour"	06F-Parallel Paper Sessions: Acute Stroke Management Decisions: Answers from Advanced Imaging?	06G-Parallel Paper Sessions: Tracking Tumors: Meningiomas and More!	06H-Parallel Paper Sessions- Turbo & Tour: Evaluating Headachesand Avoiding Them in Practice!

			Diagr	ule - ASNR 55 <sup>th</sup> Annual nosis and Delivery Beach, California	Meeting		
5:00pm – 6:30pm	07A-SNIS Programming: Best Practices in Delivery of Endovascular Treatment for Emergent Occlusion (ELVO) Stroke Patients-Improving Systems of Care Moderators: -(20min)Update on Pre-Hospital Stroke Screening Tools Applied by EMS to recognize ELVO Patients-Michael Chen, MD -(20min)EMS Protocols-Ryan A. McTaggart, MD -(20min)Systems of Care Efficiency and Inter-hospital Transfer Delays in the STRATIS Registry-Michael T. Froehler, MD, PhD -(20min)Impact of Mobile Stroke Units-Gabor Toth, MD -(10min)Questions	07B-ASSR Programming: The Traumatized Spine Moderators: Robert M. Quencer, MD; Todd S. Miller, MD -(20min)Athletic Injuries of the Spine-Blake A. Johnson, MD, FACR -(20min) Unique Features of the Traumatized Developing Spine - Erin S. Schwartz, MD -(20min)Clearing the Adult C-Spine on CT and MRI-Lubda M. Shah, MD -(20min)Cervical Vascular Injury-Allison M. Grayev, MD -Discussion	07C-ASFNR Programming: The Clinical Anatomy of Functional Imaging (SAM) (AR) Moderators: Asim Mian, MD; John L. Ulmer, MD -(30min)Advanced Functional Anatomy for BOLD Pre- surgical Mapping-David Black, MD -(30min)Identifying Resting State Networks: The Default Mode and Beyond-Haris Sair, MD -(30min)DTI White Matter Anatomy with Clinical Correlates-Aaron S. Field, MD, PhD	Order07D-CanadianSession:CerebrovascularDiseaseModerators: William D.Miller, MD, FRCPC;Carlos H. Torres, MD,FRCPC-(5min)Introduction CAR-William D. Miller,MD,FRCPC-(20min)CerebrovascularReserve and Dementia-David Mikulis, MD,FRCPC-(20min)Stroke Imaging inLight of all the NewEvidence-Mayank Goyal,MD, FRCPC-(20min)Impact of ProtocolDesign on Applicability ofClinical Trial Results: TheCase of theThrombectomy in AcuteStroke Studies-DanielRoy, MD, FRCPC-(20min)Unusual CerebralEmbolism-Carlos H.Torres, MD, FRCPC		07F-Study Group: Clinical Translation of Functional and Diffusion MRI (Non- CME)	

## TUESDAY, April 25, 2017

Time	General Session – Grand Ballroom (Upper Level) Capacity=1627	Breakout #2- Room 202 – (Upper Level) Capacity=350	Breakout #3- Room 103 – (Main Level) Capacity=311	Breakout #4- Room 104A – (Main Level) Capacity=292	Breakout #5- Room 104B – (Main Level) Capacity=292	Breakout #6 – Room 104C – (Main Level) Capacity=266	Breakout # 7 – Room 203AB – (Upper Level) – Capacity=225	Breakout # 8 – Turbo Talks – Room 102BC (Main Level) Capacity=195
6:30am – 8:15am	Breakfast Concession Stands							
7:15am – 7:55am	How-To Session							
8:00am-9:00am	08A-Tuesday Morning SAM – Head & Neck – Audience Response (AR) Self- Assessment Module (SAM) -(20min)Orbital Imaging-John P. Karis, MD -(20min)Temporal Bone-Ashok Srinivasan, MD -(20min) Questions & Answers							
9:00am-9:50am	09A-Healthcare Policy Programming: Updates -Gregory N. Nicola, MD							
9:50am-10:10am	10A-AJNR Report -Jeffrey Ross, MD							
10:10am-10:30am	11A-ASNR Annual Business Meeting							
10:30am – 11:00am	Morning Beverage Break							
11:00am – 12:00pm	12A-Special Session: "Meet the Pres"							
10:30am – 1:30pm	Lunch Concession Stands							
12:30pm – 1:15pm	How-To Session							
1:30pm – 3:00pm	13A-ASSR Programming: Spine Oncology (SAM) (AR) Moderators: Vinil N. Shah, MD; -(20min)Spinal Metastatic Disease: What Your Surgeon	13B-SNIS Programming: Healthcare Reforms: Impacts on Neurointerventional	13C-Training Across the Continuum Moderators: -(20min) Training/Certification Update-CAST-Philip M.			13F-SILAN (Sociedad Ibero Latino Americana de Neurorradiología Diagnóstica y Terapéutica		

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	Needs to Know-Wende N. Gibbs, MD, MA -(20min)The Cutting Edge of Marrow Imaging-Andrei I. Holodny, MD -(20min)Pediatric Spinal Malignancy-Sarah S. Milla, MD -(20min)Oncology Bundles, The Spine Radiologist and Value Based Paradigms of the Future- Gregory N. Nicola, MD -(10min)Panel Discussion	Surgical Care Moderators: -(20min)Transition to Value Based Care: ACA and MACRA Update- Sameer A. Ansari, MD, PhD -(20min)NVQI Data Registry-The Importance of Having the Data- Sameer A. Ansari, MD, PhD -(20min)Cost Consideration in Stroke Care Delivery-Blaise W. Baxter, MD -(20min)A Six-Sigma Approach for Decreasing Door to Needle Times in Endovascular Stroke Therapy-Ansaar A. Rai, MD	Long Meyers, MD, FACR, FSIR, FAHA -(20min) ABR Update- Certification Exam-Robert D. Zimmerman, MD, FACR -(50min) Burnout-Frank J. Lexa, VII, MD; James Y. Chen, MD			Programming: Spine Imaging Moderators: Carlos Torres, MD, FRCPC; Javier Romero, MD -(20min)Advanced Imaging of the Spine and Spinal Cord-Maria Isabel Vargas, MD -(20min)Update in Craniocervical Junction Trauma-Roy Riascos, MD -(20min)Interventional Spine Injections in the Management of Post- Traumatic Cervical Spine Pain-Orlando Ortiz, MD, MBA, FACR -(20min)Management and Diagnosis of Vascular Injuries in Cervical Trauma-Hugo Cuellar Saenz, MD -(10min)Discussion		
3:00pm – 3:30pm	Afternoon Beverage Break							
3:30pm – 4:45pm	14A-Parallel Paper Sessions: Pediatric Neuroradiology: Infection and Inflammation . Information	14B-Parallel Paper Sessions: Vascular Issues and Interventional: Variety Show	14C-Parallel Paper Sessions: Spine Imaging: Lesion Detection and InfectionReady, Set, PET!	14D- Parallel Paper Sessions: Stroke Management: Viable Outcomes for Vascular Occlusions	14E-Parallel Paper Sessions-Excerpta – "Brain Teasers" .Try to Untangle!	14F-AOSNHNR (Asian - Oceanian Society of Neuroradiology and Head & Neck Radiology) Session: Best of ASNR 2017 Moderators: Yukunori	14G-Parallel Paper Sessions: Advanced Imaging for Brain Tumors – Get Out in Front of Gliomas (and	14H-Parallel Paper Sessions- TURBO & TOUR: Stenosis, Thrombosis and other Vascular

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						Korogi, MD; Kook-Jin Ahn, MD; Sandy CY Chen, MD -(25min)4D Dynamic CTA in Acute Ischemic Stroke-Chul-Ho Sohn, MD -(25min)3D Cine PC MRI vs CFD for Cerebral Aneurysms- Haruo Isoda, MD -(25min)4D-DSA-Won- You Guo, MD	more!)	Pathology Finding It and Losing It!
5:00pm – 6:30pm	15A-Evidence Based Medicine Programming: Speed Journal Club to Review New Evidence in the Literature on Hot Topics in Neuroradiology Moderators: Pina C. Sanelli, MD, MPH; Ajay Gupta, MD 5:00pm-5:15pm Brain–Annette J. Johnson, MD, MS 5:15pm-5:30pm Brain–Jana Ivanidze, MD 5:30pm-5:45pm Spine-TBD 5:45pm-6:00pm Head & Neck- Claudia F.E. Kirsch, MD 6:00pm-6:15pm Pediatrics- Arastoo Vossough, PhD, MD 6:15pm-6:30pm Neuro-IR-Michele H. Johnson, MD, FACR	15B-ASSR Programming: Advanced Imaging: The Latest and Greatest Moderators Otto Rapalino, MD; Amish H. Doshi, MD -(20min)Advances in Spinal Cord Diffusion Imaging-Mahmud Mossa-Basha, MD -(20min)Time-Resolved (4D) Spinal MRA-Falgun H. Chokshi, MD -(20min)Dual-Energy CT of the Spine-Rajiv Gupta, MD, PhD -(20min)MR Neurography of the Brachial and Lumbosacral Plexus- Cynthia T. Chin, MD	15C-ASFNR Programming: Evidence Based Best Practices for Clinical Functional Imaging -(20min)DSC Perfusion Imaging- <i>Jerrold Boxerman,</i> <i>MD, PhD</i> -(20min)Bold fMRI- <i>Andrei I.</i> <i>Holodny, MD</i> -(20min)Diffusion Tensor Imaging- <i>Christopher G. Filippi,</i> <i>MD</i> -(20min)Functional Imaging in Children- <i>Mohit-Maheshwari,</i> <i>MD</i> -(10min)Questions & Answers	15D-Parallel Paper Sessions: Pediatric Neuroradiology: Brain Tumors Beware!	15E-Young Professional Programming: (SAM): Head and Neck	15F-Study Group: Intracranial and Vessel Wall Imaging (Non-CME)	15G-Parallel Paper Sessions: Vascular Overture – Getting to Know You	15H-Parallel Paper Sessions: Brain Tumor Imaging: Predicting Pathology, Monitoring Management

#### WEDNESDAY, April 26, 2017 Breakout #2- Room 202 General Session - Grand Breakout #4- Room Breakout #5- Room Breakout #6 - Room Time Breakout #3- Room 103 Breakout # 7 -Breakout # 8 -- (Upper Level) Ballroom (Upper Level) – (Main Level) 104A – (Main Level) 104B – (Main Level) 104C – (Main Level) Room 203AB -Turbo Talks -Room 102BC Capacity=1627 Capacity=350 Capacity=311 Capacity=292 Capacity=292 Capacity=266 (Upper Level) -Capacity=225 (Main Level) Capacity=195 Breakfast Concession Stands 6:30am - 8:15am 7:15am - 7:55am How-To Session 8:00am - 9:00am 16A-Wednesday Morning SAM – Vascular – Audience Response (AR) Self-Assessment Module (SAM) (AR) Moderators: -(20min)Vascular I- Maksim Shapiro, MD -(20min)Vascular II- Eytan Raz, MD -(15min) Questions and Answers ASNR/SNMMI 17F-ESNR 9:00am – 10:30am 17A- ASPNR Programming: 17B-Evidence Based **CSI Programming:** Structured Reporting: (Society of Nuclear (European Society Medicine Programming: Making the Call: Abusive Measuring the Quality of Pros and Cons Medicine and of Neuroradiology) **CNS Trauma** Molecular Imaging) -Meaning What you Say-the **Programming:** MIPS Quality Moderators: Erin S. Schwartz. RSNA/ACR Common Data Moderators: Alex Measurements (SAM) Collaboration MD; Nadja Kadom, MD Elements Project-Adam (AR) (2017 – J. Arliss Rovira, MD Session -(20min)The Medicolegal Aspects Flanders, MD -Alzheimer's Pollock Memorial Moderators: of Abusive Head Trauma-Joelle -How Much is Too Much **Biomarkers in Daily** -Amyloid Imaging of Lecture) A. Moreno, JD information in Structured Practice-Frederik Dementia- Ilva M. -(5 min)Introduction and Reporting-*C. Douglas* Barkhof, MD -(20min)Brain and Spine Imaging Nasrallah, MD Presentation of J. Arliss Phillips, MD -MR Imaging in -SPECT Brain Imaging of in Suspected Child Abuse-Gilbert Pollock Memorial Award Enabling the Next-Predicting and TBI and PTSD- Cyrus A. Vezina. MD -(35min)Quality Metrics -Generation Radiology Monitoring Treatment Raji, MD Validity, Outcomes and -(20min)Venous Injury and Report: A Tale of Two Response in Multiple -F-18 F-DOPA PET Evidence – R. Adams Abusive Head Trauma-Arabinda Sclerosis-Alex Rovira, Standards-James Chen, MD Imaging of Brain Tumors-Dudley, MD Choudhary, MD, MRCP MD Christiaan W.J. -(15min)Methodology of -Radiogenomics in -(20min)Mimickers of Abusive Schiepers, MD, PhD Metrics Review and

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	Head Trauma- <i>Chen Hoffman, MD</i> -(10min) Q&A	Endorsement Criteria – David B. Hackney, MD, FACR -(15min) Challenges of Evidence Based Performance Measurement: View from the C-Suite – Michael Brant-Zawadzki, MD -(15min) Payers' Perspective of Performance Measurement and Quality Based Payment-Suresh K.	Long E	seach, California		Glioblastoma-		
		Mukherji, MD, FACR, MBA -(10min) Questions & Answers						
10:30am – 11:00am	Morning Beverage Break							
11:00am – 12:15pm 10:30am – 1:30pm	18A-Parallel Paper Sessions: Head and Neck Imaging – Can You Hear Me Now? Lunch Concession Stands	18B-Parallel Paper Sessions: Pediatric Neuroradiology: Potpourri a "Must See!"	18C-Parallel Paper Sessions: Imaging Points of Interest: Practical and Prescient	18D-Parallel Paper Sessions: Brain Tumor Imaging: Here and On the Horizon	18E-Parallel Paper Sessions – Excerpta- Adult Brain Topics: "Real and Rare" Really?	18F-Parallel Paper Sessions: TBI: Understanding "Undone"	18G-Parallel Paper Sessions: "Seizing" Opportunity	18H-Parallel Paper Sessions- TURBO & TOUR: Advanced Imaging: Now and Next
12:30pm – 1:15pm	How-To Session – Toshiba							
	America Medical Systems							
12:30pm – 1:30pm				Pediatrics Annual Business Meeting				
1:30pm – 3:00pm	19A-ASHNR Programming: Diagnosis: Cased Based Approach to Head & Neck Malignancies (SAM) (AR) Moderators: Eugene Yu, MD; Keivan Shifteh, MD -(20min)Nasopharyngeal	19B- Young Professional Programming: Leadership	19C-Evidence Based Medicine Programming: Incidental Findings in Neuroradiology – What is the Evidence? How Should We Deal with It? <i>Moderators: Yoshimi Anzai</i> ,	19D- Parallel Paper Sessions: Pediatric Neuroradiology: Clinical Development and Imaging	19E-CSF/IHIWG (International Hydrocephalus Imaging Working Group) Programming:	19F- Parallel Paper Sessions: Spine Imaging: Pain and Procedures	19G- Parallel Paper Sessions: Neuroimaging Clues, Reviews, and News to Use	19H- Parallel Paper Sessions: Gd, Gd Everywhere Cause for Pause, and Think!

			Diagno	le - ASNR 55 <sup>th</sup> Annual I osis and Delivery 3each, California	Meeting			
	Carcinoma-Christine M. Glastonbury, MBBS -(20min)Oropharyngeal & Laryngeal Cancer-Richard H. Wiggins, III, MD -(20min)Sinonasal Malignancies- Deborah Shatzkes, MD -(20min)Perineural Tumor Spread in Head and Neck Cancer-Ilona Schmalfuss, MD -(10min)Discussion		MD, MPH and Jenny Hoang, MD -(5min)Overview of Incidental Findings in Neuroradiology-Yoshimi Anzai, MD, MPH -(20min)Incidental Findings on Brain Imaging-J. Scott McNally, MD, PhD -(20min)Incidental Findings on Neck Imaging-Jenny Hoang, MD -(15min)Incidental Findings on Spine Imaging-Peter Kranz, MD -(20min)Management of Incidental Findings- <i>Marvin</i> <i>Bergsneider, MD</i> -(10min)Questions & Answers	Developments	Chiari I and Syringomyelia			
3:00pm – 3:30pm	Afternoon Beverage Break							
3:30pm – 4:45pm	20A-ASHNR Programming: Delivery: Value Added Head and Neck Imaging: <i>Moderators</i> -(25min)Structured Reporting in Head & Neck Imaging: Pros and Cons- <i>Douglas Phillips, MD</i> -(25min)Ti-Rads and Ni-Rads- <i>Ashley Aiken, MD</i> -(25min)Dedicated Head & Neck Imaging Service- <i>Patricia A.</i> <i>Hudgins, MD, FACR</i>	20B-Parallel Paper Sessions: Fetal and Pediatric Imaging Feats: Way to Grow!	20C-Parallel Paper Sessions: Imaging of Cognitive Impairment – Not in the Know?	20D-Parallel Paper Sessions: Imaging of MS – White Matter Matters!	20E-Parallel Paper Sessions: Imaging of Headache, Across the Pressure Spectrum	20F-Parallel Paper Sessions-Excerpta- Pediatric ProblemsCan you Solve Them?	20G-Parallel Paper Sessions: Aneurysms: Search and Destroy Mission – to Find, Fix and Follow	20H-Parallel Paper Sessions: Mixture of Interest
5:00pm – 6:30pm	21A- Pediatric Interesting Case Session (AR) Moderators: Susan Palasis, MD; Laurence Eckel, MD	21B- Neuroradiology Education Moderators: Mark Mullins, Wende Gibbs, MD	21C- Parallel Paper Sessions: Cancer of the Head and Neck: Reality	21D- Parallel Paper Sessions: Aneurysm Treatment –	21E-Parallel Paper Sessions: Cost- Effective Imaging in	21F-Study Group: Imaging Genomics (Non-CME)	21G-Parallel Paper Sessions: More Aneurysm	21H-Parallel Paper Sessions: The Dissection

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		Diagno	le - ASNR 55 <sup>th</sup> Annual osis and Delivery Beach, California	Meeting		
Speakers: Timothy N. Booth, MD, Bruno P. Soares, MD; V. Michelle Silvera, MD; Laura L. Hayes, MD	-(20min)Opportunities in Neuroradiology Educaiton and Research: How to Get Started or Get More Involved-Achala Vagal, MD -(20min)Teaching Neuroradiology: The Trainee Point of View-Susan Sotardi, MD -(20min)Tools for Teaching: Apps, Audience Response Systems, Simulators, Gamification, etc-Joshua P. Nickerson, MD -(20min)Social Media and Neuroradiology: How to Use it for Education-Jenny K. Hoang, MBBS -(10min)Questions and Answers	Check – from the Rare, to the Response	Conversion to Diversion When and Why?	the Era of the Triple Aim	Management: Dealing with the Unruptured and Unknown	Collection and CTA Today

Thursday Angel 07	2017		LONG	Deach, Cailluitha				
Thursday, April 27 Time	, 2017 General Session – Grand Ballroom (Upper Level) Capacity=1627	Breakout #2- Room 202ABC – (Upper Level) Capacity=350	Breakout #3- Room 103 A/B/C – (Main Level) Capacity=311	Breakout #4- Room 104A – (Main Level) Capacity=292	Breakout #5- Room 104B – (Main Level) Capacity=292	Breakout #6 – Room 104C – (Main Level) Capacity=266	Breakout # 7 – Room 203AB – (Upper Level) – Capacity=225	Breakout # 8 – Turbo Talks – Room 102BC (Main Level) Capacity=195
6:30am – 8:15am	Breakfast Concession Stands							Capacity=175
7:15am – 7:55am	How-To Session							
8:00am – 9:00am	22A-Thursday Morning SAM – Spine – Audience Response (AR) Self- Assessment Module (SAM) Moderators: Barton F. Branstetter, IV, MD; Wende N. Gibbs, MD, MA -(20min)Optimized Imaging in the Postoperative Spine (Reduction of Artifact on Reduction of CT and MR)-Lawrence N. Tanenbaum, MD, FACR -(20min)Post Operative Spine- Jeffrey S. Ross, MD -(15min) Questions and Answers							
9:00am – 10:30am	23A-ASHNR Programming: Diagnosis: Important Concepts in Head & Neck Cancer Imaging Moderators: Barton F. Branstetter, IV, MD; Julie L. Bykowski, MD -(30min)Avoiding Errors in Head & Neck Cancer Imaging- Lawrence E. Ginsberg, MD -(30min)HPV and EBV Related Head & Neck Cancers-Nancy Fischbein, MD -(30min)EBV and Post-Transplant Lymphoproliferative Disorders- Laurie A. Loevner, MD	23B-Artificial Intelligence: Ready for Prime Time -AI Applications in Neuroimaging: Ready for Prime Time- <i>Michael Lev, MD</i> -TBD- <i>Luciano M.</i> <i>Prevedello, MD, MPH</i> -Deep Learning Applications of Computer Vision and Natural Language Processing in Neuroradiology- <i>Falgun</i>	23C-ASPNR Programming: The Present and Future of Pediatric Brain Tumor Neuroimaging Moderators: Tina Young Pouissant, MD; Susan Palasis, MD -(20min)Molecular Classification of Primary Pediatric Brain Tumors-Tobey J. MacDonald, MD -(20min)Radiogenomics of Pediatric Brain Tumors-Kristen W. Yeom, MD -(20min)News WHO	23D-CSF/IHIWG (International Hydrocephalus Imaging Working Group) Programming: Hydrocephalus	23E-Parallel Paper Sessions: Imaging Issues, Quality and Safety: Making the Most of Dose, and More!	23F-Parallel Paper Sessions: MR and CT Perfusion Imaging: Going with the Flow and What We Know	23G-Parallel Paper Sessions: Advanced Imaging for Best Assessment	23H-Parallel Paper Sessions: Stroke: Core Concepts, Clots, and Collaterals

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		Chokshi, MD	Classification: Diffuse Midline Gliomas-Zoltan Patay, MD, PhD -(20min)MR Spectroscopy of Pediatric Brain Tumors: Metabolic and Molecular Correlates-Benita Tamrazi, MD -(10min)Questions & Answers					
10:30am – 11:00am	Morning Beverage Break							
11:00am – 12:15pm	24A-Young Professional Programming: Brain Session	24B-Neuroradiology Aspects of Emerging and Re-emerging Infectious Diseases Moderators: Meng Law, MD, MBBS, FRACR; Whitney B. Pope, MD, PhD -(25min)Zika Virus Infection in Children- A. James Barkovich, MD - (25min)Arbovirus Infections in Adults: Zika Virus and Beyond-Luiz Celso Hygino da Cruz, Jr, MD, PhD -(25min)Re-emerging Infections Diseases in Developing Countries- Renato Hoffman, MD	24C-Parallel Paper Sessions: Head and Neck Topics: Take the Tour!	24D-Parallel Paper Sessions: Pediatric Neuroradiology: Exploring Beneath the Surface	24E-Parallel Paper Sessions: Glial Tumors – A Deep Dive	24F-Parallel Paper Sessions –Excerpta- Understanding the Adult Brain - Unexpected, Unusual and Unbelievable!	24G-Parallel Paper Sessions: Metastases – Imaging Makes a Difference	24H-Parallel Paper Sessions: Keeping Track of Tracts
10:30am – 1:30pm 12:30pm – 1:15pm	Lunch Concession Stands How-To Session							
1:30pm – 3:00pm	25A-ASPNR Programming: Childhood Encephalomyelitis (SAM) (AR) Moderators: Thierry A.G.M. Huisman, MD; Asim F. Choudhri, MD	25B-Overdiagnosis Programming: Moderators: -(30min)Overdiagnosis and Neuroradiologists: An Overview-Suyash Mohan, MD	25C-Parallel Paper Sessions: Head and Neck: Nodal Disease and Other Hot Topics	25D-Parallel Paper Sessions: Good Techniques in Diagnosing Bad Tumors	25E-Parallel Paper Sessions: Finding the Fun in Functional Imaging	25F-Parallel Paper Sessions – Excerpta- Head and Neck Puzzles to Ponder	25G-Parallel Paper Sessions: MS: Making a Fair Call – Flair for Flare? But That's Not All!	25H-Parallel Paper Sessions: Avoiding Strikes in Stroke Can We Improve Our

		-(30min)Trade-Offs in	-					Batting
Encephali	itis-Manohar M. Shroff,	Defining Disease:						Average?
MD DABR	R, FRCPC	Examples in						5
-(20min)In	nfectious Encephalitis-	Neuroradiology-Jeffrey						
Nilesh K.	Desai, MD	B. Ware, MD						
-(20min)In	maging Spectrum of	-(30min)It's All in the						
Pediatric (	CNS Vasculitis-Nicholas	'Name' – Nomenclature						
V. Stence,	e, MD	and the Future Solutions-						
-(20min)N	Veuroimaging Evaluation	Ian Amber, MD						
of Myelitis	s in Children-Andrea							
Rossi, MD	D							
-(10min)Q	Questions and Answers							