

The Foundation of the ASNR
Symposium 2011:
and ASNR 49th Annual Meeting
June 4-9, 2011
Washington State Convention and Trade Center
Seattle, Washington
Preliminary Program 3-4-2011

Room Capacity

Rooms 6 B/C = 1711 seating
Room 6A = 688 seating
Rooms 606-609 = 703 seating
Rooms 611/612 = 257 seating
Room 602/603/604 = 220 seating

Audience Response = AR
Maintenance of Certification = MOC
Self Assessment Module = SAM

Day/Date/Time	Session #	Function	Location
June 4, 2011			
8:00am - 9:45am	ISMRM/SY-1 CME = 1.75	In collaboration with ASNR/ISMRM SYMPOSIUM: ADVANCED IMAGING OF NEUROTRAUMA <i>Moderators: Peter B. Barker, Phil, PhD; Timothy P.L. Roberts, PhD</i>	Ballroom 6 B/C
8:00pm - 8:15am		Welcome and Introductions -David B. Hackney, MD, FACR	
8:15am - 8:45am		Perfusion Imaging in CNS Trauma -Timothy P.L. Roberts, PhD	
8:45am - 9:15am		Magnetic Resonance Spectroscopic Imaging for Characterization of Traumatic Brain Injury -Andrew Maudsley, PhD	
9:15am - 9:45am		MR Assessment of White Matter Injury -Peter C. Van Zijl, PhD	
9:45am - 10:15am		MORNING BREAK	Ballroom 6B/C Foyer
10:15am - 12:00pm	ISMRM/SY - 2 CME = 1.75	In collaboration with ASNR/ISMRM SYMPOSIUM: ADVANCED IMAGING OF NEUROTRAUMA <i>Moderators: Peter B. Barker, Phil, PhD; Timothy P.L. Roberts, PhD</i>	Ballroom 6 B/C
10:15am - 10:45am		Diffusion Tensor Imaging of Mild Traumatic Brain Injury: A Potential Biomarker for Neurocognitive Outcome in Postconcussive Syndrome -Pratik Mukherjee, MD, PhD	
10:45am - 11:15am		fMRI of Cognition after Trauma Rajendra Morey, MD, MS	
11:15am - 11:45am		MEG for Characterization of Traumatic Brain Injury -Roland R. Lee, MD	
11:45am - 12:00pm		Panel Discussion on Advanced Imaging of CNS Trauma	
12:00pm - 1:30pm		LUNCH ON OWN	
THE FOUNDATION OF THE ASNR SYMPOSIUM 2011: NEURORADIOLOGY OF TRAUMA			
June 4, 2011			
1:30pm-3:30pm	SY1 CME = 2	BIOLOGY AND CLINICAL ENVIRONMENT OF CNS TRAUMA - PART I <i>Moderators: David B. Hackney, MD, FACR; Carolyn C. Meltzer, MD, FACR</i>	Ballroom 6 B/C
1:30pm - 1:40pm		Welcome and Introductions -David B. Hackney, MD, FACR	
1:40pm - 2:10pm		Neurobiology of CNS Trauma -W. Dalton Dietrich, PhD	
2:10pm - 2:40pm		Redefining Traumatic Brain Injury - Geoffrey T. Manley, MD, PhD	
2:40pm - 3:10pm		Imaging of Working Memory Deficits after Traumatic Brain Injury -Elaine R. Peskind, MD	
3:10pm - 3:30pm		Discussion	
3:30pm - 4:00pm		AFTERNOON BREAK	Ballroom 6 B/C Foyer
4:00pm - 6:00pm	SY2 CME = 2	BIOLOGY AND CLINICAL ENVIRONMENT OF CNS TRAUMA - PART II <i>Moderators: David B. Hackney, MD, FACR; Carolyn C. Meltzer, MD, FACR</i>	Ballroom 6 B/C
4:00pm - 4:30pm		Management of Spinal Cord Trauma -Michael G. Fehlings, FRCSC, MD, PhD	
4:30pm - 5:00pm		Management of Spine Trauma -Michael G. Fehlings, FRCSC, MD, PhD	
5:00pm - 5:30pm		Research Priorities for CNS Trauma -Ramona Hicks, PhD	
5:30pm - 6:00pm		Discussion	

6:30am - 8:00am		BREAKFAST ON OWN	
8:00am - 9:45am	SY3 CME = 1.75	CLINICAL IMAGING OF TRAUMA - PART I	Ballroom 6 B/C
		<i>Moderator:</i>	
8:00am - 8:15am		Introduction of Clinical Imaging of Trauma -David B. Hackney, MD, FACR	
8:15am - 8:45am		Imaging of Acute Brain Trauma -Alisa Gean, MD	
8:45am - 9:15am		Clinical Imaging of Spinal Trauma -David B. Hackney, MD, FACR	
9:15am - 9:45am		Evaluation of Vascular Injury -Pamela W. Schaefer, MD	
9:45am - 10:15am		MORNING BREAK	Ballroom 6 B/C Foyer
10:15am - 12:00pm	SY4 CME = 1.75	ENT AND DOSIMETRY IN TRAUMA	Ballroom 6 B/C
		<i>Moderator: Pamela W. Schaefer, MD; Tina Young Poussaint, MD</i>	
10:15am - 10:45am		Imaging in Facial Trauma -Lindell R. Gentry, MD	
10:45am - 11:15am		Imaging in Temporal Bone Trauma -Gul Moonis, MB, BS	
11:15am - 11:45am		Radiation Dose Considerations in Emergency CT -Howard A. Rowley, MD	
11:45am - 12:00pm		Panel Discussion	
12:00pm - 1:30pm		LUNCH ON OWN	
1:30pm - 3:00pm	SY5 CME = 1.5	PEDIATRIC, COGNITION AND EVIDENCE BASED INDICATIONS	Ballroom 6 B/C
		<i>Moderators:</i>	
1:30pm - 1:50pm		Neuroimaging of Accidental and Non-Accidental TBI in Pediatric Patients -Jill V. Hunter, MBBS, FRCR (UK)	
1:50pm - 2:10pm		Evidence-Based Indications for Imaging in Acute Spine Trauma -Craig Blackmore, MD, MPH	
2:10pm - 2:30pm		Sports Related Concussions and Mild TBI -James P. Kelly, BA, MS, MD	
2:30pm - 3:00pm		CNS Injury (Brain & Spine) on Veterans of Iraq and Afghanistan War -James P. Kelly, BA, MS, MD	
3:00pm - 3:30pm		AFTERNOON BREAK IN SESSION ROOM	
3:15pm - 4:15pm	SY6 CME = 1	ROUNDTABLE DISCUSSION OF NEURORADIOLOGY IN TRAUMA	Ballroom 6 B/C
		<i>Moderator: David B. Hackney, MD, FACR</i>	
		Panelist: Jill V. Hunter, MBBS, FRCR (UK); Craig Blackmore, MD, MPH; James P. Kelly, BA, MS, MD; Roland R. Lee, MD; Adam B. Flanders, MD	

Please note 49th Annual Meeting food service locations vary throughout week based on Technical Exhibit hours and How-to Session programming).
AR: Audience Response System Session

6:30am - 7:45am		Breakfast	Ballroom 6 B/C Foyer
6:45am - 7:40am	E001 CME = 1.0	PARALLEL SCIENTIFIC PAPER SESSIONS	
	Session E001	Excerptas: Spine <i>Moderators:</i>	Ballroom 6 B/C
	Session E002	Excerptas: Adult Brain I <i>Moderators:</i>	Ballroom 6A
7:40am - 7:45am	1	OPENING REMARKS Carolyn C. Meltzer, MD, FACR, ASNR President	Ballroom 6 B/C
7:45am - 8:45am	2 CME = 1	MAINTENANCE OF CERTIFICATION (MOC) - REVIEW SESSION (AR) SPINAL INSTRUMENTATION: IMAGING / CLINICAL CORRELATIONS AND COMPLICATIONS <i>Moderators: Robert M. Quencer, MD</i>	Ballroom 6 B/C
7:45am - 8:05am		Lumbar Spine Instrumentation -Jens R. Chapman, MD	
8:05am - 8:25am		Imaging of the Lumbar Spine Instrumentation -Alan L. Williams, MD, FACR, MBA	
8:25am - 8:45am		Complications of the Lumbar Spine Procedures -Ryan D. Murtagh, MD, MBA	
8:45am - 10:15am	3 CME = 1.50	PLENARY SESSION: TRANSLATIONAL RESEARCH IN NEURORADIOLOGY <i>Moderator: David B. Hackney, MD, FACR</i>	Ballroom 6 B/C
8:45am - 8:50am		Introduction -David B. Hackney, MD, FACR	
8:50am - 9:10am		From Bench to Bedside Diffusion and Perfusion Imaging, and What's Next -Timothy P.L. Roberts, PhD	
9:10am - 9:30am		Coding and Reimbursement Considerations in Adopting New Imaging Methods -Robert M. Barr, MD	
9:30am - 9:50am		New Techniques into Clinical Practice- the Academic Viewpoint -William P. Dillon, MD	
9:50am - 10:15am		Panel Discussion	
10:15am - 10:45am		MORNING BREAK	Ballroom 6 B/C Foyer
10:45am - 12:30pm	4 CME = 1.75	PARALLEL SCIENTIFIC PAPER SESSIONS	
	Session 4a	Adult and Pediatric Trauma <i>Moderators:</i>	Ballroom 6 B/C
	Session 4b	Interventional: Aneurysms <i>Moderators:</i>	Ballroom 6A
	Session 4c	Spine: Intervention & Neoplasms <i>Moderators:</i>	Room 606-609
	Session 4d	Adult Brain: Vascular, Intracranial <i>Moderators:</i>	Room 611/612
	Session 4e	Translational Research in Neuroradiology II, Functional Studies <i>Moderators:</i>	Room 602/603/604
10:45am - 12:30pm	5 CME = 1.75	SYNAPTIC JUNCTION PROGRAMMING	TBD
12:30pm - 1:30pm		LUNCH BREAK	Ballroom 6 B/C Foyer
1:30pm - 3:00pm	6 CME = 1.50	ASSR PROGRAMMING: UPDATES IN PEDIATRIC SPINAL IMAGING <i>Moderators: Gregory W. Petermann, MD</i>	Ballroom 6A
1:30pm - 2:00pm		Pediatric Spine Tumors -Erin S. Schwartz, MD	
2:00pm - 2:30pm		Dysraphism of Spine -Andrea Rossi, MD	
2:30pm - 3:00pm		Pediatric Spinal Trauma -Pia C. Maly Sundgren, MD, PhD	
1:30pm - 3:00pm	7 CME = 1.50	SNIS PROGRAMMING: ARTERIOVENOUS MALFORMATIONS <i>Moderators: Ajay K. Wakhloo, MD, PhD; John D. Barr, MD</i>	Room 606-609
1:30pm - 1:50pm		Clinical and Genetic Risk Stratification -William L. Young, MD	
1:50pm - 2:10pm		Cerebrovascular Imaging Without a Catheter: Pushing the Limits -William A. Copen, MD	
2:10pm - 2:30pm		Challenging the Notion of Treatment! The ARUBA Trial -Jay P. Mohr, MD, MS	
2:30pm - 2:50pm		Challenging the Notion of Not Treating: An Interventionalist's Perspective -Philip M. Meyers, MD, FAHA	
2:50pm - 3:00pm		Panel Discussion	

		ASNR 49th Annual Meeting	Monday, June 6
1:30pm - 3:00pm	8 CME = 1.50	SOCIOECONOMIC PROGRAMMING: CMS PROSPECTIVE PAYMENT SYSTEM: OUTPATIENT (HOPPS) AND PHYSICIAN INCENTIVES (PQI AND PQRI) (SAM SESSION - #1) (AR) <i>Moderators: David J. Seidenwurm, MD; Pina C. Sanelli, MD, MPH</i>	Ballroom 6 B/C
1:30pm - 1:55pm		Rationale and Development of Performance Measures -David J. Seidenwurm, MD	
1:55pm - 2:20pm		Implementing Performance Measures in Practice -Pina C. Sanelli, MD, MPH	
2:20pm - 2:45pm		MOC: Implications for Present and Future Practice -Robert D. Zimmerman, MD, FACR	
2:45pm - 3:00pm		Discussion	
1:30pm - 3:00pm	9 CME = 1.50	TRANSLATIONAL RESEARCH IN NEURORADIOLOGY, III, Advanced Techniques <i>Moderators:</i>	Room 611/612
1:30pm - 3:00pm	10 CME = 1.50	SYNAPTIC JUNCTION PROGRAMMING	TBD
3:00pm - 3:30pm		AFTERNOON BREAK	Ballroom 6 B/C Foyer
3:30pm - 5:00pm	11 CME = 1.50	PARALLEL SCIENTIFIC PAPER SESSIONS	
	Session 11a	Interventional: New Devices <i>Moderators:</i>	Ballroom 6 B/C
	Session 11b	Demyelinating/White Matter Disease <i>Moderators:</i>	Ballroom 6A
	Session 11c	Vascular, Extracranial & Intracranial <i>Moderators:</i>	Room 606-609
	Session 11d	Spine: Advanced Imaging Techniques <i>Moderators:</i>	Room 611/612
	Session 11e	Translational Research in Neuroradiology, IV, Functional and Diffusion Imaging <i>Moderators:</i>	Room 602/603/604
5:00pm - 6:30pm	12 CME = 1.50	SNIS PROGRAMMING: PERFUSION IMAGING FOR THE STROKE INTERVENTIONALIST (SAM SESSION - #2) (AR) <i>Moderators: Jeffrey L. Sunshine, MD, PhD; Colin P. Derdeyn, MD</i>	Ballroom 6 B/C
5:00pm - 5:20pm		Perfusion Imaging for Stroke Intervention: 2011 -Max Wintermark, MD	
5:20pm - 5:40pm		Perfusion Imaging: Methodological Limitations in Differentiating The Core and Penumbra Limits Utility in Stroke Intervention -R. Gilberto Gonzalez, MD, PhD	
5:40pm - 6:00pm		IA Stroke Therapy: Wouldn't Treat Without Knowing the Status of the Penumbra -Ansaar T. Rai, MD	
6:00pm - 6:20pm		Penumbral Imaging is Costing Time and Hence Brain -Albert J. Yoo, MD	
6:20pm - 6:30pm		Discussion	
5:00pm - 6:30pm	13 CME = 1.50	ASSR PROGRAMMING: COMPREHENSIVE SPINE REVIEW: TUMOR, INFECTION AND TRAUMATIC INJURY OF THE SPINE <i>Moderator: Timothy J. Biega, MD; Adam E. Flanders, MD</i>	Room 606-609
5:00pm - 5:30pm		Intradural Spine Tumors -Meng Law, MD	
5:30pm - 6:00pm		Spinal Infections -Majda M. Thurnher, MD	
6:00pm - 6:30pm		Whiplash Injuries -Johan Van Goethem, MD	
5:00pm - 6:30pm	14 CME = 1.50	TRANSLATIONAL RESEARCH IN NEURORADIOLOGY, V / ADVANCED IMAGING SEMINAR: MICROSTRUCTURAL BRAIN MRI <i>Moderators: Timothy P.L. Roberts, PhD</i>	Ballroom 6A
5:00pm - 5:30pm		DTI and HARDI -Jeffrey I. Berman, PhD	
5:30pm - 6:00pm		Diffusion - Beyond Stroke -Brian D. Ross, PhD	
6:00pm - 6:30pm		Quantitative Susceptibility Mapping (QSM) -Yi Wang, PhD	
6:30pm - 7:30pm		Welcome Reception with Technical Exhibits	Exhibit Hall 4B

6:30am - 7:55am		BREAKFAST	Ballroom 6 B/C Foyer
6:45am - 7:40am	CME = 1.0	PARALLEL SCIENTIFIC PAPER SESSIONS	
	Session E003	Excerptas: Interventional <i>Moderator:</i>	Ballroom 6 B/C
	Session E004	Excerptas: Adult Brain II <i>Moderator:</i>	Ballroom 6A
7:45am - 8:45am	15 CME = 1.00	MAINTENANCE OF CERTIFICATION (MOC) - REVIEW SESSION (AR) VASCULAR	Ballroom 6 B/C
		<i>Moderator:</i>	
7:45am - 8:15am		Vascular	
		Frank C. Tong, MD	
8:15am - 8:45am		Neurovascular Diagnosis and Intervention -Jacqueline A. Bello, MD, FACR	
8:45am - 10:15am	16 CME = 1.50	PLENARY SESSION: SOCIOECONOMIC PROGRAMMING: HOT TOPICS	Ballroom 6 B/C
		<i>Moderator: Patrick A. Turski, MD</i>	
8:45am - 8:50am		2011 J. Arliss Pollock, MD Memorial Lecture: Contributions of Arliss Pollock to the ASNR and Introductions -Patrick A. Turski, MD	
8:50am - 9:20am		Federal Health Reform 2011: The Impact of ACOs and CER on Neuroradiology -Frank J. Lexa, MD	
9:20am - 9:55am		Certificate of Need: The Good, The Bad...and The Not So Ugley -Suresh K. Mukherji, MD, FACR	
9:55am - 10:15am		Discussion	
10:15am - 10:45am		MORNING BREAK	Exhibit Hall 4B
10:45am - 12:30pm	17 CME = 1.75	PARALLEL SCIENTIFIC PAPER SESSIONS	
	Session 17a	Cerebrovascular Occlusive Disease <i>Moderator:</i>	Ballroom 6 B/C
	Session 17b	Spine: Trauma, Spinal Cord & Degenerative <i>Moderator:</i>	Ballroom 6A
	Session 17c	Interventional: Thrombolysis/Stroke <i>Moderator:</i>	Room 606-609
	Session 17d	Brain: New Techniques/Post Processing <i>Moderator:</i>	Room 611/612
	Session 17e	Adult Brain: Neoplasms <i>Moderator:</i>	Room 602/603/604
12:30pm - 1:30pm		LUNCH BREAK	Exhibit Hall 4B
12:30pm - 1:30pm		YOUNG PHYSICIANS LUNCHEON	TBD
1:30pm - 3:00pm	18 CME = 1.50	ASSR PROGRAMMING: INTERVENTIONAL SPINE-FACETS, DISC AND THE VERTEBRAL BODY (SAM SESSION - #3) (AR)	Ballroom 6 B/C
		<i>Moderator: Alyssa T. Watanabe, MD; Allan L. Brook, MD</i>	
1:30pm - 1:55pm		Minimally Invasive Fusion of the Thoracic and Lumbar Spine -Kent B. Remley, MD	
1:55pm - 2:20pm		New Materials and Devices for Vertebroplasty -A. Orlando Ortiz, MD, MBA	
2:20pm - 2:45pm		Facet Arthropathy: Treatment Options -Blake A. Johnson, MD, FACR	
2:45pm - 3:00pm		Discussion	
1:30pm - 3:00pm	19 CME = 1.50	SNIS PROGRAMMING: HEAD AND NECK INTERVENTION	Room 606-609
		<i>Moderators: Allan L. Brook, MD; Gregg H. Zoarski, MD</i>	
1:30pm - 1:50pm		Vascular Lesion of the Head and Neck: Imaging Characteristics -Paul A. Caruso, MD	
1:50pm - 2:10pm		Non-MRI Guided Percutaneous Intervention -Gary M. Nesbit, MD	
2:10pm - 2:30pm		MR Guided Percutaneous Intervention -Daniel P. Hsu, MD	
2:30pm - 2:50pm		Intra-Arterial Chemotherapy: A Primary Treatment for Cancer of the Head and Neck -Charles W. Kerber, MD	
2:50pm - 3:00pm		Panel Discussion	
1:30pm - 3:00pm	20 CME = 1.50	ASFNR PROGRAMMING: RESTING STATE fMRI CONNECTIVITY	Room 611/612
		<i>Moderator: Joseph A. Maldjian, MD</i>	
1:30pm - 2:00pm		Resting State fMRI: Historical Perspectives and the Connectome Project -Bharat Biswal, PhD	
2:00pm - 2:30pm		It's A Small World After All -Christopher T. Whitlow, MD, PhD	
2:30pm - 3:00pm		Methodologic Issues and Clinical Applications Joseph A. Maldjian, MD	

1:30pm - 3:00pm	21 CME = 1.50	ASHNR PROGRAMMING: PEDIATRIC HEAD AND NECK	Ballroom 6A
		<i>Moderator: Timothy L. Larson, MD</i>	
1:30pm - 1:55pm		Congenital Malformations of the Temporal Bone Caroline D. Robson, MB, ChB	
1:55pm - 2:20pm		Maxillofacial Congenital Malformations Manohar Shroff, MD	
2:20pm - 2:45pm		Congenital Anomalies of the Neck Bernadette L. Koch, MD	
2:45pm - 3:00pm		Discussion	
1:30pm - 3:00pm	22 CME = 1.50	SYNAPTIC JUNCTION PROGRAMMING	TBD
3:00pm 3:30pm		AFTERNOON BREAK	Exhibit Hall 4B
3:30pm - 5:00pm	23 CME = 1.50	PARALLEL SCIENTIFIC PAPER SESSIONS	
Session 23a		Adult Brain: Neoplasms II: Gliomas <i>Moderators:</i>	Ballroom 6 B/C
Session 23b		New Devices & Arteriovenous Malformations/Fistulae <i>Moderators:</i>	Ballroom 6A
Session 23c		Pediatric: Brain Ischemia and Its Consequences <i>Moderators:</i>	Room 606-609
Session 23d		Spine: Intervention & Other <i>Moderators:</i>	Room 611/612
Session 23e		Socioeconomics & Anatomy <i>Moderators:</i>	Room 602/603/604
3:30pm - 5:00pm	24 CME = 1.50	SYNAPTIC JUNCTION PROGRAMMING - WORKSHOP	TBD
5:00pm - 6:30pm	25 CME = 1.50	COMPARATIVE EFFECTIVENESS RESEARCH, EVALUATION OF COMMON NEURORADIOLOGIC STUDIES	Ballroom 6 B/C
		<i>Moderator: David J. Seidenwurm, MD</i>	
5:00pm - 5:25pm		Comparative Effective Research (CER) and Low Back Pain: A Spine Interventionalist Perspective of Where We've Been -Ray M. Baker, MD	
5:25pm - 5:50pm		CER and Low Back Pain: Gathering Practical Data Now - The Back Pain Outcomes using Longitudinal Data (BOLD) Initiative -Jeffrey G. Jarvik, MD, MPH	
5:50pm - 6:15pm		Comparative Effective Research and Back Pain: Cautionary Tales and Where We Need to Go -Richard A. Deyo, MD, MPH	
6:15pm - 6:30pm		Discussion	
5:00pm - 6:30pm	26 CME = 1.50	ASPNR PROGRAMMING: METABOLIC DISEASES OF CHILDHOOD	Room 606-609
		<i>Moderator: L. Santiago Medina, MD, MPH</i>	
5:00pm - 5:25pm		Clinical Features and Neurological Presentation of the Inborn Errors of Metabolism -Russell P. Saneto, DO, PhD	
5:25pm - 5:50pm		Imaging of Inborn Errors of Metabolism in the Neonate -Susan I. Blaser, MD, FRCPC	
5:50pm - 6:15pm		Genetic Approach to Metabolic Conditions -Sihoun Hahn, MD, PhD	
6:15pm - 6:30pm		Discussion	
5:00pm - 6:30pm	27 CME = 1.50	ADVANCED IMAGING SEMINAR: IMAGING BRAIN HEMODYNAMICS	Ballroom 6A
		<i>Moderators: Peter B. Barker, D.Phil</i>	
5:00pm - 5:30pm		PWI: Quantitation and Validation -Timothy J. Carroll, PhD	
5:30pm - 6:00pm		CSF Flow Imaging -William G. Bradley, Jr, MD, PhD, FACR	
6:00pm - 6:30pm		Imaging Brain Oxygen Metabolism -Weili Lin, PhD	

6:00am - 7:55am		BREAKFAST	Ballroom 6 B/C Foyer
6:45am - 7:40am	CME = 1.50	PARALLEL SCIENTIFIC PAPER SESSIONS	
	Session E005	Excerptas: Adult Brain III <i>Moderators:</i>	Ballroom 6 B/C
	Session E006	Excerptas: Pediatrics <i>Moderators:</i>	Ballroom 6A
7:45am - 8:45am	28 CME = 1.00	MAINTENANCE OF CERTIFICATION (MOC) - REVIEW SESSION (AR) T-BONE / SKULL BASE AND PARANASAL SINUS <i>Moderator: Suresh K. Mukherji, MD, FACR</i>	Ballroom 6 B/C
7:45am - 8:15am		T-Bone/Skull Base -Nancy J. Fischbein, MD	
8:15am - 8:45am		Paranasal Sinus -Deborah R. Shatzkes, MD	
8:45am - 10:15am	29 CME = 1.50	PLENARY SESSION: ASFNR PROGRAMMING: COLLABORATION WITH SOCIETY FOR NEURO ONCOLOGY (SNO): PRESURGICAL FUNCTIONAL MRI (SAM SESSION - #4) (AR) <i>Moderators: Andrei I. Holodny, MD</i>	Ballroom 6 B/C
8:45am - 9:05am		Presurgical Mapping and Intraoperative Imaging: A Neurosurgeon's Perspective -Sujit S. Prabhu, MD, FRCS	
9:05am - 9:25am		Presurgical Mapping: A Neuroradiologist's Perspective -John L. Ulmer, MD	
9:25am - 9:45am		Challenges for Memory and Cognitive Mapping in Clinical Populations -David S. Sabsevitz, PhD	
9:45am - 10:15am		Discussion	
10:15am - 10:45am		MORNING BREAK	Exhibit Hall 4B
10:45am - 11:00am	30	ASNR PRESIDENTIAL ADDRESS -Carolyn C. Meltzer, MD, FACR	Ballroom 6 B/C
11:00am - 11:10am	31	ASNR AWARD ANNOUNCEMENTS -Gold Medal Award -Honorary Member Award -Cornelius G. Dyke Memorial Award -2010 Outstanding Presentation Awards -NER Foundation Scholar Award in Neuroradiology Research -NER Foundation Fellowship in Basic Science Research Awards	Ballroom 6 B/C
11:10am - 11:45am	32 CME = .50	KEYNOTE SPEAKER: This Is Your Brain on Conflict of Interest (COI) (Economic and Psychological Insights On Human Behavior In Response To COI's) - George Loewenstein, PhD	Ballroom 6 B/C
11:45am - 12:10pm	33	AMERICAN SOCIETY OF NEURORADIOLOGY (ASNR) ANNUAL BUSINESS MEETING (MEMBERS ONLY)	Ballroom 6 B/C
11:45am - 1:15pm		LUNCH BREAK	Exhibit Hall 4B
1:15pm - 2:45pm	34 CME = 1.50	ASHNR PROGRAMMING: HEAD AND NECK CANCER: PRE-TREATMENT EVALUATION AND INITIAL STAGING: WHAT YOU NEED TO KNOW? <i>Moderator: Christine M. Glastonbury, MBBS</i>	Room 606-609
1:15pm - 1:40pm		Pre-Treatment Evaluation of the Primary Site: What You Should Mention in Your Report -Wendy R.K. Smoker, MD, FACR	
1:40pm - 2:05pm		Common Pathways of Perineural Spread -Hemant A. Parmar, MBBS, MD	
2:05pm - 2:30pm		Lymph Node Metastasis: What Nodes are Most at Risk and What Study Should I Order? -Yoshimi Anzai, MD, MPH	
2:30pm - 2:45pm		Discussion	

1:15pm - 2:45pm	35 CME = 1.50	ASFNR PROGRAMMING: ARTERIAL SPIN LABEL PERFUSION IMAGING	Ballroom 6A
		<i>Moderator: Joseph A. Maldjian, MD</i>	
1:15pm - 1:45pm		Principles and Technique -Jeffrey M. Pollock, MD	
1:45pm - 2:15pm		Clinical Applications -Joseph A. Maldjian, MD	
2:15pm - 2:45pm		State-of-Art and Future Directions -Thomas T. Liu, PhD	
1:15pm - 2:45pm	36 CME = 1.50	ENTERING AND THRIVING IN PRIVATE PRACTICE	Room 611/612
		<i>Moderator: David J. Seidenwurm, MD</i>	
1:15pm - 1:27pm		Welcome to the Real World -John E. Jordan, MD	
1:27pm - 1:39pm		Making the Transition -Donald F. Schomer, MD	
1:39pm - 1:51pm		The HMO Environment -Sung LoGerfo, MD	
1:51pm - 2:03pm		The Corporate Environment -Stephen T. Sweriduk, MD	
2:03pm - 2:15pm		Understanding the Food Chain -Robert M. Barr, MD	
2:15pm - 2:27pm		Staying Current, Giving Back -Sean P. Cullen, MD	
2:27pm - 2:45pm		Discussion	
1:15pm - 2:45pm	37 CME = 1.50	ASPNR PROGRAMMING: 2011 ASPNR INTERESTING CASE TEAM COMPETITION: BLUE STARS vs RED STARS vs AUDIENCE (AR)	Ballroom 6 B/C
		<i>Moderator: Charles Glasier, MD; Tina Young Poussaint, MD</i> Discussants: Ashok Panigrahy, MD; Andrea Rossi, MD; Erin Simon Schwartz, MD; Marvin D. Nelson, MD	
1:15pm - 2:45pm	38 CME = 1.50	MANAGING CONFLICT OF INTEREST IN RADIOLOGY	Room 602/603/604
		<i>Moderator:</i> -George Loewenstein, PhD Eric J. Russell, MD, FACR	
2:45pm - 3:15pm		AFTERNOON BREAK	Exhibit Hall 4B
3:15pm - 4:45pm	39 CME = 1.50	PARALLEL SCIENTIFIC PAPER SESSIONS	
	Session 39a	Cerebrovascular Occlusive Disease II <i>Moderators:</i>	Ballroom 6 B/C
	Session 39b	Interventional: Aneurysms II <i>Moderators:</i>	Ballroom 6A
	Session 39c	Head & Neck: Paranasal Sinuses, Temporal Bones and Cervical Carotid Disease <i>Moderators:</i>	Room 606-609
	Session 39d	Pediatrics: Congenital Malformations and Disorders <i>Moderators:</i>	Room 611/612
3:15pm - 4:45pm	Session 39e	LAUNCHING YOUR ACADEMIC CAREER	Room 602/603/604
		<i>Moderators:</i> 3:15pm - 3:35pm Getting Hired -Carolyn C. Meltzer, MD, FACR 3:35pm - 3:55pm Setting Up A Research Program -A. James Barkovich, MD 3:55pm - 4:15pm Getting Promoted -David B. Hackney, MD, FACR 4:15pm - 4:45pm Panel Discussion / Q&A	
3:15pm - 4:45pm	39f CME = 1.50	SYNAPTIC JUNCTION PROGRAMMING	TBD

4:45pm - 6:15pm	40	ASHNR PROGRAMMING: POST TREATMENT IMAGING (SAM SESSION - #5) (AR)	Ballroom 6 B/C
	CME = 1.50	<i>Moderators: Hugh D. Curtin, MD</i>	
4:45pm - 5:10pm		The Post-Treatment Evaluation of the Primary Site: Pearls and Pitfalls from My Experience -Lawrence E. Ginsberg, MD	
5:10pm - 5:35pm		The Post-Treatment Neck -Suresh K. Mukherji, MD, FACR	
5:35pm - 6:00pm		PET-CT for Evaluation of Treatment of Head and Neck Cancer: Current Applications and Best Practices -Laurie A. Loevner, MD	
6:00pm - 6:15pm		Discussion	
4:45pm - 6:15pm	41	ASPNR PROGRAMMING: OF MOLECULES AND MORPHOLOGY: MOLECULAR BASES OF MALFORMATION	Ballroom 6A
	CME = 1.50	<i>Moderator: Richard L. Robertson, MD</i>	
4:45pm - 5:10pm		Patterning of the Cerebral Cortex -Thomas P. Naidich, MD	
5:10pm - 5:35pm		The Great Forebrain Commissures: Development, Anatomy and Misunderstandings -Charles A. Raybaud, MD	
5:35pm - 6:00pm		Malformations of the Midbrain and Hindbrain: Embryology, Genetics and Imaging -A. James Barkovich, MD	
6:00pm - 6:15pm		Discussion	
4:45pm - 6:15pm	42	COMPARATIVE EFFECTIVENESS RESEARCH METHODOLOGY-REGISTRIES/CASE SERIES, CASE-CONTROL STUDIES, COHORT STUDIES AND RANDOMIZED CONTROLLED TRIALS	Room 606-609
	CME = 1.50	<i>Moderator: L. Santiago Medina, MD, MPH</i>	
4:45pm - 5:15pm		CER Methods: Observational Studies and Why They are Important for Neuroradiologists -Sean D. Sullivan, PhD	
5:15pm - 5:45pm		CER Methods: Intervention Studies and Why They are Important for Neuroradiologists -Larry Kessler, Sc.D.	
5:45pm - 6:15pm		CER and The Surgical Care and Outcomes Assessment Program (SCOAP) Model -David R. Flum, MD, MPH, FACS	
4:45pm - 6:15pm	43	ADVANCED IMAGING SEMINAR: NETWORKS, COHERENCE AND CONNECTIVITY	Room 611/612
	CME = 1.50	<i>Moderators:</i>	
4:45pm - 5:15pm		Neural Basis for Resting State Functional Connectivity -Jeffrey S. Anderson, MD, PhD	
5:15pm - 5:45pm		HARDI & MEG: Implications for Connectivity -Timothy P.L. Roberts, PhD	
5:45pm - 6:15pm		MRSI and Networks in Epilepsy -Hoby P. Hetherington, PhD	

ASNR 49th Annual Meeting

Thursday, June 9

6:30am - 7:55am		BREAKFAST	Ballroom 6 B/C Foyer
6:45am - 7:25am	CME = .75	PARALLEL SCIENTIFIC PAPER SESSIONS	
	Session E007	Excerpta: Head & Neck Moderators:	Ballroom 6 B/C
7:30am - 8:30am	44	MAINTENANCE OF CERTIFICATION (MOC) - REVIEW SESSION (AR) PEDIATRIC BRAIN AND PEDIATRIC HEAD AND NECK	Ballroom 6 B/C
	CME = 1.00	Moderator: Robert A. Zimmerman, MD	
7:30am - 8:00am		Pediatric Head and Neck -Caroline D. Robson, MB, ChB	
8:00am - 8:30am		Pediatric Brain -Thierry A. G. M. Huisman, MD, EQNR, FICIS	
8:30am - 10:00am	45	PLENARY SESSION: COMPARATIVE EFFECTIVENESS RESEARCH AND THE IMPACT OF PAYER POLICIES ON NEURORADIOLOGY	Ballroom 6 B/C
	CME = 1.5	Moderators: Jeffrey G. Jarvik, MD, MPH	
8:30am - 8:55am		CER and the Impact on Payer Policies: the National Scene -Brian W. Bresnahan, PhD	
8:55am - 9:20am		The Problem from a Payer Perspective: Medicaid in Washington State -Jeffery Thompson, MD, MPH	
9:20am - 9:45am		The Washington State Tech Assessment Process and Potential Impact of New Federal Research -Leah Hole-Curry, JD	
9:45am - 10:00am		Discussion	
10:00am - 10:30am		MORNING BREAK	Exhibit Hall 4B
10:30am - 12:15pm	46	PARALLEL SCIENTIFIC PAPER SESSIONS	
	CME = 1.75		
	Session 46a	Chiari, Tumor and Other Moderators:	Ballroom 6 B/C
	Session 46b	Brain: New Imaging and Processing Techniques Moderators:	Ballroom 6A
	Session 46c	Pediatrics: Brain Tumors and Cerebrovascular Disorders Moderators:	Room 606-609
	Session 46d	Head & Neck: Larynx, Nodes and Glands Moderators:	Room 611/612
	Session 46e	Research Grant Writing Session - Part I Moderators: -Eileen W. Bradley, D.Sc.	Room 602/603/604
12:15pm - 1:15pm		LUNCH BREAK	Exhibit Hall 4B
1:15pm - 2:45pm	47	PARALLEL SCIENTIFIC PAPER SESSIONS	
	CME = 1.50		
	Session 47a	Brain: Neoplasms II, Glioma Grading and Outcomes Moderators:	Ballroom 6 B/C
	Session 47b	Infectious Diseases/Metabolic Diseases Moderators:	Ballroom 6A
	Session 47c	Epilepsy, Brain Neoplasms Moderators:	Room 606-609
	Session 47d	Pediatrics: New Techniques (DTI, SWI, MRS, fMRI) Moderators:	Room 611/612
	Session 47e	Research Grant Writing Session - Part II Moderators: -Eileen W. Bradley, D.Sc	Room 602/603/604
2:45pm - 3:15pm		AFTERNOON BREAK	Exhibit Hall 4B

3:15pm - 4:45pm	48 CME = 1.50	ASHNR PROGRAMMING: "I WISH I DID NOT HAVE TO READ THIS STUDY"!!	Ballroom 6A
		<i>Moderator: Patricia A. Hudgins, MD</i>	
3:15pm - 3:40pm		Evaluation of "Brachial Plexopathy": Review of Anatomy, Pathology and "Best Practices" -Mauricio Castillo, MD, FACR	
3:40pm - 4:05pm		Evaluation of "Horner's Syndrome": Review of Anatomy, Pathology and "Best Practices" Deborah L. Reede, MD	
4:05pm - 4:30pm		Evaluation of "Tinnitus": Review of Anatomy, Pathology and "Best Practices" -C. Douglas Phillips, MD, FACR	
4:30pm - 4:45pm		Discussion	
3:15pm - 4:45pm	49 CME = 1.50	ASPNR PROGRAMMING: PHAKOMATOSES UPDATE 2011 (SAM SESSION - #6) (AR)	Ballroom 6 B/C
		<i>Moderator: Dennis Shaw, MD</i>	
3:15pm - 3:40pm		Clinical Features, Testing and Targeted Molecular Therapies in the Phakomatoses -Bruce Korf, MD, PhD	
3:40pm - 4:05pm		Neuroimaging Evaluation in NF1 -Tina Young Poussaint, MD	
4:05pm - 4:30pm		Neuroimaging Evaluation of NF2, TS, vHL -James G. Smirniotopoulos, MD	
4:30pm - 4:45pm		Discussion	
4:45pm - 5:00pm	50 CME = .25	CLOSING REMARKS	Ballroom 6 B/C
		-David B. Hackney, MD, ASNR 2011-2012 President	