

ASNR 42nd Annual Meeting  
 June 7 -11, 2004  
 Washington State Convention & Trade Center  
 Seattle, Washington  
Preliminary Program (11/18/03con)

**ASNR 42nd Annual Meeting**

**Monday, June 7**

<b>ELC: Electronic Learning Center; ASPNR: American Society of Pediatric Neuroradiology; ASHNR: American Society of Head and Neck Radiology</b>	
<b>6:30am - 7:50am</b>	<b>BREAKFAST</b>
<b>6:50am - 7:50am</b>	<b>HOW-TO SESSION BREAKFAST Ballroom 6BC</b>
<b>7:55am - 8:00am</b>	<b>OPENING REMARKS Charles M. Strother, MD, ASNR President Ballroom 6BC</b>
<b>8:00am - 9:00am</b>	<b>CEU 1 ELC LECTURE A: THE RADIOLOGIST'S COMPUTER: PC AND MACINTOSH PERSPECTIVES Ballroom 6A</b> Hervey D. Segall, MD; Gregory L. Katzman, MD
<b>8:00am - 9:30am</b>	<b>CEU 1.5 TRAUMA (ASP NR) Room 606-609</b> <i>Moderators: TBD</i>
8:00am -8:30am	Beyond CT – Is There a Role for Urgent MRI/Spectroscopy/ Perfusion, etc. in Childhood Trauma, and When is it Appropriate? - TBD
8:30am - 9:00am	Imaging Differences Between Infant and Older Childhood Trauma - TBD
9:00am - 9:30am	Imaging Differences Between Abuse and Other Trauma - How to Recognize or Suspect Abuse Other Than By History? - TBD
<b>8:00am - 9:30am</b>	<b>CEU 1.5 HEAD AND NECK CARCINOMA: WHAT THE CLINICIANS NEED TO KNOW (ASHNR) Ballroom 6BC</b> <i>Moderators: TBD</i>
8:00am -8:30am	Larynx Suresh K. Mukherji, MD
8:30am - 9:00am	Oral Cavity and Oropharynx - Robert B. Lufkin, MD
9:00am - 9:30am	Nasopharynx - Nancy J. Fischbein, MD
<b>9:30am - 10:05am</b>	<b>MORNING BREAK</b>
<b>10:15am - 11:45am</b>	<b>CEU 1.5 PARALLEL SCIENTIFIC PAPER SESSIONS</b>
	Session a <i>Moderators:</i> Session b <i>Moderators:</i> Session c <i>Moderators:</i> Session d <i>Moderators:</i>
<b>10:15am - 11:45am</b>	<b>CEU 1.5 ELC WORKSHOP A: POWERPOINT FOR THE NOVICE Room 602- 603</b> David S. Martin, MD; John L. Go MD
<b>11:45am - 12:50pm</b>	<b>LUNCH BREAK</b>
<b>11:50am - 12:50pm</b>	<b>HOW-TO SESSION LUNCH Ballroom 6BC</b>
<b>1:00pm - 1:30pm</b>	<b>CEU .5 ELC LECTURE B: PDA's AND THE RADIOLOGIST Ballroom 6A</b> Richard H. Wiggins, III, MD

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<b>1:00pm - 2:30pm</b>	<b>CEU 1.5</b>	<b>SPINE (ASPNR)</b>	<b>Room 606-609</b>
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*Moderators: TBD*

(Times can vary depending on number of presentations)

1:00pm - 1:30pm	Adult Disease in Childhood - Disk Disease, Degenerative Changes - TBD
1:30pm - 2:00pm	Brachial and Sacral Plexus Imaging - TBD
2:00pm - 2:30pm	Is There a Role for Spine Interventional Procedures in Childhood and How to Do Them? - TBD

<b>1:00pm - 2:30pm</b>	<b>CEU 1.5</b>	<b>CT, MRI AND PET IMAGING IN TREATED NECK (ASHNR)</b>	<b>Ballroom 6BC</b>
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*Moderators: TBD*

1:00pm - 1:30pm	Role of CT/PET in Imaging of the Neck - Melanie B. Fukui, MD
1:30pm - 2:00pm	Post-operative Imaging of the Neck
2:00pm - 2:30pm	Post Treatment Imaging of Larynx - David M. Yousem, MD

<b>1:30pm - 2:00pm</b>	<b>CEU .5</b>	<b>ELC LECTURE C: HIGH SPEED CONNECTIVITY AND NETWORKING FOR WORK AND HOME</b>	<b>Ballroom 6A</b>
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Gerard J. Muro, MD

**2:30pm - 2:55pm**

**AFTERNOON BREAK**

<b>3:00pm - 4:30pm</b>	<b>CEU 1.5</b>	<b>PARALLEL SCIENTIFIC PAPER SESSIONS</b>
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Session a  
*Moderator:*  
Session b  
*Moderator:*  
Session c  
*Moderator:*  
Session d  
*Moderator:*

<b>3:00pm - 4:30pm</b>	<b>CEU 1.5</b>	<b>ELC WORKSHOP B: POWERPOINT FOR ADVANCED USERS</b>	<b>Room 602- 603</b>
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H. Christian Davidson, MD; Richard H. Wiggins, III, MD

<b>4:40pm - 5:40pm</b>	<b>CEU 1</b>	<b>ELC LECTURE D: CD &amp; DVD EXPERTISE: WHAT YOU NEED TO KNOW</b>	<b>Room 606-609</b>
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Barton F. Branstetter, IV, MD

<b>4:40pm - 6:10pm</b>	<b>CEU 1.5</b>	<b>ASPNR PROGRAMMING</b>	<b>Room 611- 612</b>
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*Moderators: TBD*

(Times can vary depending on number of presentations)

<b>4:40pm - 6:10pm</b>	<b>CEU 1.5</b>	<b>STUMP THE STARS (ASHNR)</b>	<b>Ballroom 6A</b>
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*Moderators: David M. Yousem, MD*  
*Panelists: Patricia A. Hudgins, MD, Suresh K. Mukherji, MD;*  
*H. Ric Harnsberger, MD*

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<b>4:40pm - 6:10pm</b>	<b>CEU 1.5</b>	<b>ADVANCED IMAGING SEMINAR - DIFFUSION</b>	<b>Ballroom 6BC</b>
		<i>Moderators: Timothy P.L. Roberts, PhD; Howard A. Rowley, MD</i>	
4:40pm - 5:05pm		Overview of Physiologically-Specific Neuroimaging - Michael W. Weiner, MD	
5:05pm - 5:30pm		Basics and Clinical Applications of DWI - Ellen P. Grant, MD	
5:30pm - 5:55pm		Diffusion Tensor Imaging (DTI) Techniques and Terminology - Thomas E. Conturo, MD, PhD	
5:55pm - 6:10pm		Diffusion Tensor Imaging (DTI) Fiber Tracking - Pratik Mukherjee, MD, PhD	
<b>5:40pm - 6:10pm</b>	<b>CEU .5</b>	<b>ELC ROUNDTABLE: Q &amp; A WITH TODAY'S SPEAKERS</b>	<b>Room 606-609</b>
		David S. Martin, MD; John L. Go, MD; H. Chrisitan Davidson, MD; Hervey D. Segall, MD; Gregory L. Katzman, MD; Richard H. Wiggins, III, MD; Gerard J. Muro, MD; Barton F. Branstetter, IV, MD	
<b>6:00pm - 7:30pm</b>		<b>TECHNICAL EXHIBITOR WELCOME RECEPTION</b>	<b>HALL 4A WASHINGTON STATE CONVENTION &amp; TRADE CENTER</b>
		<b>ASNR 42nd Annual Meeting</b>	<b>Tuesday, June 8</b>
<b>6:30am - 7:50am</b>		<b>BREAKFAST</b>	
<b>6:50am - 7:50am</b>		<b>HOW-TO SESSION BREAKFAST</b>	<b>Ballroom 6BC</b>
<b>8:00am - 9:30am</b>	<b>CEU 1.5</b>	<b>TUMORS (ASPNR)</b>	<b>Room 606-609</b>
		<i>Moderators: TBD</i>	
(Times can vary depending on number of presentations)			
8:00am - 8:45am		Update on Spectroscopy Usefulness - TBD	
8:45am - 9:30am		Should We Have Standardized Protocols for Tumor Follow-ups, Perhaps in Coordination With the Children's Oncology Group? - TBD	
<b>8:00am - 9:30am</b>	<b>CEU 1.5</b>	<b>MDCT IN THE EVALUATION OF SINONASAL DISEASE (ASHNR)</b>	<b>Ballroom 6BC</b>
		<i>Moderators: TBD</i>	
8:00am - 8:30am		Sinus Inflammatory Disease - Yoshimi Anzai, MD	
8:30am - 9:00am		Sinus Neoplasms - C. Douglas Phillips, MD	
9:00am - 9:30am		Developmental/Congenital Lesions - Anton N. Hasso, MD, FACR	
<b>8:00am - 9:30am</b>	<b>CEU 1.5</b>	<b>ELC WORKSHOP A: POWERPOINT FOR THE NOVICE</b>	<b>Room 602- 603</b>
		David S. Martin, MD; John L. Go MD	
<b>9:30am - 10:10am</b>		<b>MORNING BREAK</b>	

**10:15am - 11:45am** **PARALLEL SCIENTIFIC PAPER SESSIONS**  
**CEU 1.5**

Session a  
 Moderators:  
 Session b  
 Moderators:  
 Session c  
 Moderators:  
 Session d  
 Moderators:

**10:15am - 11:45am** **ELC WORKSHOP C: IMAGE MANIPULATION WITH PHOTOSHOP** **Room 602- 603**  
**CEU 1.5**

Richard M. Berger, MD

**11:45am - 12:50pm** **LUNCH BREAK**

**11:50am - 12:50pm** **HOW-TO SESSION LUNCH** **Ballroom 6BC**

**11:50am - 12:50pm** **AMERICAN SOCIETY OF PEDIATRIC NEURORADIOLOGY (ASPNR) ANNUAL BUSINESS MEETING (members only)** **Location: TBD**

**1:00pm - 2:00pm** **ELC LECTURE E: BUILDING A MULTIMEDIA CONFERENCE ROOM FROM SCRATCH** **Ballroom 6A**  
**CEU 1**

Venkata Natarajan, MD

**1:00pm - 2:30pm** **ENT (ASPNR)** **Room 606-609**  
**CEU 1.5**

Moderators: TBD

1:00pm - 1:20pm SNHL - Imaging, When to Use MRI  
 - TBD  
 1:20pm - 1:40pm Congenital Masses of the Head and Neck  
 - TBD  
 1:40pm - 2:00pm Masses of the Head and Neck  
 - TBD  
 2:00pm - 2:20pm Facial Anomalies  
 - TBD  
 2:20pm - 2:30pm Discussion

**1:00pm - 2:30pm** **ADVANCED CT AND MR IMAGING OF THE SKULL BASE (ASHNR)** **Ballroom 6BC**  
**CEU 1.5**

Moderators: TBD

1:00pm - 1:30pm Anterior Skull Base Lesions  
 - Timothy L. Larson, MD  
 1:30pm - 2:00pm Central and Posterior Skull Base Lesions  
 - H. Ric Harnsberger, MD  
 2:00pm - 2:30pm Cranio- Vertebral Junction  
 - Wendy R.K. Smoker, MD, FACR

**2:30pm - 2:55pm** **AFTERNOON BREAK**

**3:00pm - 4:30pm** **PARALLEL SCIENTIFIC PAPER SESSIONS**  
**CEU 1.5**

Session a  
 Moderators:  
 Session b  
 Moderators:  
 Session c  
 Moderators:  
 Session d

*Moderators:*

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3:00pm - 4:30pm CEU 1.5	<b>ELC WORKSHOP B: POWERPOINT FOR ADVANCED USERS</b>	<b>Room 602- 603</b>
	H. Christian Davidson, MD; Richard H. Wiggins, III, MD	
4:40pm - 5:40pm CEU 1	<b>ELC LECTURE F: OVERVIEW OF DIGITAL CAMERAS AND CAMCORDERS</b>	<b>Room 606-609</b>
	Richard M. Berger, MD; Richard H. Wiggins, III, MD	
4:40pm - 6:10pm CEU 1.5	<b>ASP NR Programming</b>	<b>Room 611- 612</b>
	<i>Moderators: TBD</i>	
	Programming and Speakers - TBD	
4:40pm - 6:10pm CEU 1.5	<b>DEVELOPMENTAL LESIONS IN THE HEAD AND NECK (ASHNR)</b>	<b>Ballroom 6A</b>
	<i>Moderators: TBD</i>	
	4:40pm - 5:10pm	Congenital Malformations of the Ear - H. Christian Davidson
	5:10pm - 5:40pm	Approach to Imaging of the Globe and Orbit - Clifford J. Belden, MD
	5:40pm - 6:10pm	Developmental Anomalies of the Neck - Robert W. Dalley, MD
4:40pm - 6:10pm CEU 1.5	<b>ADVANCED IMAGING SEMINAR - PERFUSION, PERMEABILITY AND BEYOND</b>	<b>Ballroom 6BC</b>
	<i>Moderators: Timothy P.L. Roberts, PhD; Howard A. Rowley, MD</i>	
	4:40pm - 5:05pm	An Overview of Perfusion Parameters - Howard A. Rowley, MD
	5:05pm - 5:30pm	MR vs. CT Techniques - Michael H. Lev, MD
	5:30pm - 5:55pm	Permeability Imaging - James M. Provenzale, MD
	5:55pm -6:10pm	Reactivity and Oxygen Extraction Fraction - David J. Mikulis, MD
5:40pm - 6:10pm CEU .5	<b>ELC ROUNDTABLE: Q &amp; A WITH TODAY'S SPEAKERS</b>	<b>Room 606-609</b>
	David S. Martin, MD; John L. Go, MD; H. Chrisitan Davidson, MD; Richard H. Wiggins, III, MD; Venkata Nataranjan, MD; Richard M. Berger, MD	

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6:30am - 7:50am

**BREAKFAST**

6:50am - 7:50am

**HOW-TO SESSION BREAKFAST**

Ballroom 6BC

8:00am - 9:30am

**CEU 1.5**

**RESEARCH SESSION**

Ballroom 6BC

*Moderators: TBD*

(Times can vary depending on number of presentations)

8:00am - 8:30am      TBD  
-  
8:30am - 9:00am      TBD  
-  
9:00am - 9:30am      TBD  
-

8:00am - 9:30am

**CEU 1.5**

**GENERAL: TBD**

Ballroom 6A

*Moderators: TBD*

(Times can vary depending on number of presentations)

8:00am - 8:20am      TBD  
-  
8:20am - 8:40am      TBD  
-  
8:40am - 9:00am      TBD  
-  
9:00am - 9:20am      TBD  
-  
9:20am - 9:30am      TBD  
-

8:00am - 9:30am

**CEU 1.5**

**ELC WORKSHOP D: WEBSITE CREATION FOR THE NOVICE**

Room 602- 603

James G. Smirniotopoulos, MD

9:30am - 9:55am

**MORNING BREAK**

10:00am - 10:15am

**ASNR PRESIDENTIAL ADDRESS**  
- Charles M. Strother, MD, ASNR President

Ballroom 6BC

10:15am - 11:05am

**ASNR AWARDS PRESENTATION**

Ballroom 6BC

10:10am - 10:30am      Presentation of Gold Medal Awards  
*Moderators: Charles M. Strother, MD, ASNR President*  
*Victor M. Haughton, MD, Chair, Gold Medal Awards Committee*

10:30am - 10:40am      Announcement of 2004 ASNR Honorary Member  
*Moderators: Norman E. Leeds, MD, Chair, Honorary Member Committee*

10:40am - 10:50am      Presentation of 2004 Cornelius G. Dyke Awards  
*Moderators: Charles M. Strother, MD, ASNR President,*  
*Victor M. Haughton, MD, ASNR President-Elect/Program Chair*

10:50am - 10:55am      Announcement of 2003 Outstanding Presentation Awards  
*Moderators: Laurie A. Loevner, MD, Chair, Education Committee*

10:55am - 11:05am      Announcement of 2004 NER Foundation Scholar Award in  
Neuroradiology Research  
Announcement of 2004 NER Foundation/Boston Scientific-Target  
Fellowship in Cerebrovascular Disease Research  
Announcement of 2004 Berlex/NER Foundation Fellowship in  
Basic Science Research Awards  
*Moderators: James M. Provenzale, MD, Chair, Research Committee*

11:05am - 11:15am

**Awards Session**  
*Moderators: James M. Provenzale, MD, Chair, Research Committee*

11:10am - 11:40am

**American Society of Neuroradiology (ASNR)**  
**ANNUAL BUSINESS MEETING**  
*(Members only)*

Ballroom 6BC

11:45am - 12:50pm

**LUNCH BREAK**

11:50am - 12:50pm

**HOW-TO SESSION LUNCH**

Ballroom 6BC

<b>1:00pm - 2:30pm</b>	<b>CEU 1.5</b>	<b>NEW IMAGING TECHNIQUES IN SPINE (ASSR)</b>	<b>Ballroom 6BC</b>
		<i>Moderators: Gordon Sze, MD; Brian C. Bowen, MD, PhD</i>	
		1:00pm - 1:20pm	New Imaging Techniques in Conventional MRI - Lawrence N. Tanenbaum, MD
		1:20pm - 1:40pm	Diffusion Imaging in the Spine - Gordon K. Sze, MD
		1:40pm - 2:00pm	Functional MRI in the Spine - Patrick W. Stroman, MD
		2:00pm - 2:20pm	Magnetization Transfer in the Spine - Massimo Fillippi, MD
		2:20pm - 2:30pm	Discussion
<b>2:30pm - 2:55pm</b>		<b>AFTERNOON BREAK</b>	
<b>3:00pm - 4:30pm</b>	<b>CEU 1.5</b>	<b>PARALLEL SCIENTIFIC PAPER SESSIONS</b>	
		Session a <i>Moderator:</i> Session b <i>Moderator:</i> Session c <i>Moderator:</i> Session d <i>Moderator:</i>	
<b>3:00pm - 4:30pm</b>	<b>CEU 1.5</b>	<b>ELC WORKSHOP C: IMAGE MANIPULATION WITH PHOTOSHOP</b>	<b>Room 602- 603</b>
		Richard M. Berger, MD	
<b>4:40pm - 5:10pm</b>	<b>CEU .5</b>	<b>ELC LECTURE G: CAPTURING AND USING IMAGE FILES</b>	<b>Room 606-609</b>
		James G. Smirniotopoulos, MD	
<b>4:40pm - 6:10pm</b>	<b>CEU 1.5</b>	<b>SPINAL VASCULAR IMAGING (ASSR)</b>	<b>Ballroom 6A</b>
		<i>Moderators: Brian C. Bowen, MD, PhD; Gregg H. Zoarski, MD</i>	
		4:40pm - 5:00pm	Overview of Vascular Neuroanatomy of the Spine - F. Reed Murtagh, MD
		5:00pm - 5:20pm	Contrast-Enhanced MR Angiography of Spinal Vessels and Vascular Disease - Spyros Kollias, MD
		5:20pm - 5:40pm	Elliptic-Centric MR Angiography of Spinal Vascular Lesions - Richard I. Farb, MD, FRCPC
		5:40pm - 6:00pm	3D DSA and the Endovascular Approach to Spinal Vascular Disease - Ajay K. Wakhloo, MD, PhD
		6:00pm - 6:10pm	Discussion
<b>4:40pm - 6:10pm</b>	<b>CEU 1.5</b>	<b>ADVANCED IMAGING SEMINAR - ADVANCED MR AND MR SPECTROSCOPY</b>	<b>Ballroom 6BC</b>
		<i>Moderators: Timothy P.L. Roberts, PhD; Howard A. Rowley, MD</i>	
		4:40pm - 5:05pm	An Overview of High vs Low Field Imaging - Timothy P.L. Roberts, PhD
		5:05pm - 5:30pm	Basics MR Spectroscopy and Clinical Applications - Jill V. Hunter, MD
		5:30pm - 5:55pm	Parallel Imaging in Neuroradiology - Christiane Kuhl, PhD
		5:55pm - 6:10pm	Advanced MRSI Techniques - Ulrike Dydak, PhD

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**5:10pm - 5:40pm** **CEU .5** **ELC LECTURE H: SYNOPSIS OF SCANNERS: FILM, FLATBED, AND SLIDES** **Room 606-609**  
 Hervey D. Segall, MD; Gary M. Miller, MD

**5:40pm - 6:10pm** **CEU .5** **ELC ROUNDTABLE: Q & A WITH TODAY'S SPEAKERS** **Room 606-609**  
 Richard M. Berger, MD; James G. Smirniotopoulos, MD; Hervey D. Segall, MD; Gary M. Miller, MD

**6:00pm - 7:30pm** **RECEPTION - "PIKE'S PLACE MARKET"** **Hall 4A - Washington State Convention & Trade Center**

**ASNR 42nd Annual Meeting** **Thursday, June 10**

**6:30am - 7:50am** **BREAKFAST**

**6:50am - 7:50am** **HOW-TO SESSION BREAKFAST** **Ballroom 6BC**

**8:00am - 9:30am** **CEU 1.5** **MULTIDETECTOR CT FOR SPINE IMAGING (ASSR)** **Ballroom 6A**  
*Moderators: Jeffrey A. Stone, MD; David M. Yousem, MD*

- 8:00am - 8:20am Post Processing and 3D Rendering for Trauma  
 - Diego B. Nunez, Jr., MD, MPH
- 8:20am - 8:40am CT Screening for Cervical Spine Trauma  
 - Craige Blackmore, MD
- 8:40am - 9:00am Degenerative Spine Disease Applications  
 - Jeffrey A. Stone, MD
- 9:00am - 9:20am Multislice Physics and Radiation Safety  
 - James M. Kofler, Jr., PhD
- 9:20am - 9:30am Q & A Session

**8:00am - 9:30am** **CEU 1.5** **SPINAL VASCULAR INTERVENTIONS (ASITN)** **Ballroom 6BC**  
*Moderators: TBD*

- 8:00am - 8:30am Imaging  
 - Kieran P.J. Murphy, MD
- 8:30am - 9:00am Pathophysiology  
 - Jacques E. Dion, MD-m
- 9:00am - 9:30am Treatment  
 - Chistopher F. Dowd, MD

**8:00am - 9:30am** **CEU 1.5** **ELC WORKSHOP D: WEBSITE CREATION FOR THE NOVICE** **Room 602- 603**  
 James G. Smirniotopoulos, MD

**9:30am - 10:10am** **MORNING BREAK**

**10:15am - 11:45am** **CEU 1.5** **PARALLEL SCIENTIFIC PAPER SESSIONS**

- Session a
- Moderators:*
- Session b
- Moderators:*
- Session c
- Moderators:*
- Session d
- Moderators:*

**10:15am - 11:45am** **CEU 1.5** **ELC WORKSHOP E: WEBSITE CREATION FOR ADVANCED USERS** **Room 602- 603**  
 Dale A. Charletta, MD

**11:45am - 12:50pm** **LUNCH BREAK**

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**11:50am - 12:50pm** **HOW-TO SESSION LUNCH** **Ballroom 6BC**

**11:50am - 12:50pm** **AMERICAN SOCIETY OF SPINE RADIOLOGY (ASSR) ANNUAL BUSINESS MEETING (members only)** **Room 606-609**

**1:00pm - 2:30pm** **DYNAMIC AND UPRIGHT MRI/SCIENCE (ASSR)** **Ballroom 6A**  
**CEU 1.5**

*Moderators: Michael Rothman, MD; David M. Yousem, MD*

1:00pm - 1:20pm Spinal Instability  
- Luigi Manfre, MD  
1:20pm - 1:40pm Dynamic Imaging of the Posterior Elements  
- J. Randy Jenkins, MD, FACP, FEC  
1:40pm - 2:00pm Normal and Abnormal Disks  
- Jeffrey Silber, MD  
2:00pm - 2:15pm Dynamic Disk Pressure Measurements  
- Kurt P. Schellhas, MD  
2:15pm - 2:30pm Dynamic Vertebral Body Mechanics  
- Stephen M. Belkoff, MD

**1:00pm - 2:30pm** **ATHEROSCLEROSIS (ASITN)** **Ballroom 6BC**  
**CEU 1.5**

*Moderators: TBD*

1:00pm - 1:30pm Patient Selection  
- Colin P. Derdeyn, MD  
1:30pm - 2:00pm Intracranial Angioplasty/Stenting  
- Joan C. Wojak, MD  
2:00pm - 2:30pm Cervical Disease  
- John J. Connors, III, MD

**2:30pm - 2:55pm** **AFTERNOON BREAK**

**3:00pm - 4:30pm** **PARALLEL SCIENTIFIC PAPER SESSIONS**  
**CEU 1.5**

Session a  
*Moderator:*  
Session b  
*Moderator:*  
Session c  
*Moderator:*  
Session d  
*Moderator:*

**4:40pm - 5:40pm** **ELC LECTURE I: DIGITAL TEACHING FILES: AN OVERVIEW OF TECHNIQUES** **Room 606-609**  
**CEU 1**  
Gregory L. Katzman, MD

**4:40pm - 6:10pm** **ANEURYSMS (ASITN)** **Ballroom 6BC**  
**CEU 1.5**

*Moderators: TBD*

4:40pm - 5:10pm New Devices/Treatments  
- John D. Barr, MD  
5:10pm - 5:40pm Hemodynamics  
- Ajay K. Wakhloo, MD, PhD  
5:40pm - 6:10pm Biological Treatment  
- Yuichi Murayama, MD

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<b>4:40pm - 6:10pm</b>	<b>CEU 1.5</b>	<b>ADVANCED IMAGING SEMINAR - FUNCTIONAL MAPPING</b>	<b>Ballroom 6A</b>
		<i>Moderators: Timothy P.L. Roberts, PhD; Howard A. Rowley, MD</i>	
4:40pm - 5:05pm		fMRI Basics - Jonathan H. Burdette, MD	
5:05pm - 5:30pm		fMRI Clinical Applications - Andrei I. Holodny, MD	
5:30pm - 5:55pm		MEG and MSI "From Squiggles to Surgery" - Steven M. Stuffelbeam, MD	
5:55pm - 6:10pm		fMRI Analysis Techniques - James J. Pekar, PhD	
<b>5:40pm - 6:10pm</b>	<b>CEU .5</b>	<b>ELC ROUNDTABLE: Q &amp; A WITH TODAY'S SPEAKERS</b>	<b>Room 606-609</b>
		James G. Smriniotopoulos, MD; Dale A. Charletta, MD; Gregory L. Katzman, MD	
		<b>ASNR 42nd Annual Meeting</b>	<b>Friday, June 11</b>
<b>6:30am - 7:50am</b>		<b>BREAKFAST</b>	
		<b>AMERICAN SOCIETY OF INTERVENTIONAL AND THERAPEUTIC NEURORADIOLOGY (ASITN) ANNUAL BUSINESS MEETING (members only)</b>	<b>Ballroom 6A</b>
	<b>NOTE:</b>	<b>ASITN Annual Business Meeting scheduling is under review and will be finalized by 12/1/03.</b>	
<b>8:00am - 9:30am</b>	<b>CEU 1.5</b>	<b>PARALLEL SCIENTIFIC PAPER SESSIONS</b>	
		Session a <i>Moderator:</i>	
		Session b <i>Moderator:</i>	
		Session c <i>Moderator:</i>	
		Session d <i>Moderator:</i>	
<b>9:30am - 9:55am</b>		<b>MORNING BREAK</b>	
<b>10:00am - 10:30am</b>		<b>OPEN FORUM WITH THE ELC CHAIR: WHAT WOULD YOU LIKE FOR THE 2005 ELC?</b>	<b>Ballroom 6A</b>
		Gregory L. Katzman, MD	
<b>10:00am - 11:30am</b>	<b>CEU 1.5</b>	<b>STROKE (ASITN)</b>	<b>Ballroom 6BC</b>
		<i>Moderators: TBD</i>	
10:00am - 10:30am		Devices Update - Gary R. Duckwiler, MD	
10:30am - 11:00am		Current Imaging of Stroke - J. Pablo Villablanca, MD	
11:00am - 11:30am		Thrombolysis Update - Thomas A. Tomsick, MD	
<b>11:30am-11:45am</b>		<b>CLOSING REMARKS</b>	
		- Victor M. Haughton, MD, ASNR President	