



## Advancing Neurology

AAN Foundation Research Area at the Annual Meeting in Toronto

Learn about the Clinical Research Training Fellowship program. Meet program recipients, mentors, and AAN leaders. Find out ways you can help advance neurology, including these exciting initiatives:

### Art for Research

Enjoy artwork by your fellow neurologists—all purchases support research. Members and their families and friends may donate artwork until March 1, 2010.

### Foundation Auction

Bid on exciting items during this weeklong event and help support research. Donate an item today to inspire your colleagues!

### Buy a Brain

Buy a brain for as little as \$5—100 percent of your donation helps fund vital research. Add the name of a friend or family member you'd like to honor on a certificate and on the virtual brain wall.

Visit us in Toronto and Support Brain Research

**Level 600 of the Metro Toronto Convention Centre**



All scientific presentations will be held at the Metro Toronto Convention Centre (unless otherwise noted)

### Sunday, April 11, 2010

- 8:00 a.m.–12:00 p.m. Integrated Neuroscience Session: Emerging Concepts in Genetics . . . . . Reception Hall 104A–D**  
 8:00 a.m.–9:30 a.m. . . . . Platform Session  
 9:30 a.m.–10:30 a.m. . . . . Poster Session/Poster Rounds  
 10:30 a.m.–12:00 p.m. . . . . Invited Speaker Session
- 1:00 p.m.–5:00 p.m. Integrated Neuroscience Session: Pediatric Demyelinating Disorders . . . . . Reception Hall 104A–D**  
 1:00 p.m.–2:45 p.m. . . . . Invited Speaker Session  
 2:45 p.m.–3:45 p.m. . . . . Poster Session  
 3:45 p.m.–5:00 p.m. . . . . Platform Session

### Monday, April 12, 2010

- 8:00 a.m.–12:00 p.m. Integrated Neuroscience Session: Global Neurology: Toxins and Infections . . . . . Reception Hall 104A–D**  
 8:00 a.m.–9:30 a.m. . . . . Platform Session  
 9:30 a.m.–10:30 a.m. . . . . Poster Session/Poster Rounds  
 10:30 a.m.–12:00 p.m. . . . . Invited Speaker Session
- 2:00 p.m.–6:00 p.m. Integrated Neuroscience Session: Current Concepts in Cognitive Neuroscience: Implications for Neurological Disease . . . . . Reception Hall 104A–D**  
 2:00 p.m.–3:30 p.m. . . . . Invited Speaker Session  
 3:30 p.m.–4:30 p.m. . . . . Poster Session  
 4:30 p.m.–6:00 p.m. . . . . Platform Session

### Tuesday, April 13, 2010

- 7:30 a.m.–12:00 p.m. Poster Session I (with Aging and Dementia: Risk Factors Poster Discussion Session) . . . . . Room 808**
- 9:00 a.m.–12:00 p.m. Presidential Plenary Session . . . . . Exhibit Hall FG**
- 1:00 p.m.–5:00 p.m. Integrated Neuroscience Session: Proteins, Genes, Neurodegeneration, and the Clinical Presentations . . . . . Reception Hall 104A–D**  
 1:00 p.m.–3:00 p.m. . . . . Invited Speaker Session  
 3:00 p.m.–3:30 p.m. . . . . Poster Session  
 3:30 p.m.–5:00 p.m. . . . . Platform Session
- 1:45 p.m.–3:45 p.m. Scientific Sessions**
- |     |   |                       |
|-----|---|-----------------------|
| S01 | Multiple Sclerosis: Clinical Research I . . . . .                           | Theatre 102           |
| S02 | Cerebrovascular Disease: Stroke Epidemiology I . . . . .                    | Constitution Hall 106 |
| S03 | Movement Disorders: Epidemiology of Parkinson's Disease . . . . .           | 718AB                 |
|     | <i>Presentation of the Movement Disorders Research Award</i>                |                       |
| S04 | Sleep Disorders . . . . .   | Constitution Hall 107 |
|     | <i>Presentation of the Sleep Science Award</i>                              |                       |
| S05 | Epilepsy: Clinical Epilepsy . . . . .                                       | 701A                  |
| S06 | Neuromuscular Junction and Muscle Disorders . . . . .                       | Constitution Hall 105 |
| S07 | Headache I . . . . .  | 701B                  |
| S08 | Behavioral Neurology: From Genetics to Brain Function to Behavior . . . . . | 714A                  |
|     | <i>Presentation of the Norman Geschwind Prize in Behavioral Neurology</i>   |                       |
| S09 | History of Neurology . . . . .  | 717AB                 |
|     | <i>Presentation of the Lawrence C. McHenry Award</i>                        |                       |
| S10 | Multiple Sclerosis: MRI I . . . . .   | 713AB                 |
- 3:00 p.m.–7:30 p.m. Poster Session II (with Epilepsy Poster Discussion Session) . . . . . Room 808**
- 4:00 p.m.–5:15 p.m. Scientific Sessions**
- |     |   |                       |
|-----|---|-----------------------|
| S11 | Multiple Sclerosis: Clinical Trials I . . . . .   | Theatre 102           |
| S12 | Cerebrovascular Disease: Acute Stroke Therapy . . . . .                                     | Constitution Hall 106 |
| S13 | Movement Disorders: Huntington's Disease: Pathophysiology and Clinical Assessment . . . . . | 718AB                 |
|     | <i>Presentation of the Jon Stolk Award in Movement Disorders for Young Investigators</i>    |                       |
| S14 | Aging and Dementia: Epidemiology . . . . .  | Constitution Hall 107 |
| S15 | Epilepsy: Clinical Neurophysiology and Imaging . . . . .                                    | 701A                  |
| S16 | Anterior Horn: Clinical Studies . . . . .   | Constitution Hall 105 |

# Scientific Sessions-at-a-Glance

All scientific presentations will be held at the Metro Toronto Convention Centre (unless otherwise noted)

S17	Critical Care, Trauma, and Inpatient Neurology	701B
	<i>Presentation of the AAN Alliance: Founders Award</i>	
S18	Interventional Neurology	714A
S19	Movement Disorders: Dystonia	717AB
S20	Neurologic Education	713AB

**5:30 p.m.–6:30 p.m. Hot Topics Plenary Session** ..... **Exhibit Hall FG**

## Wednesday, April 14, 2010

**7:30 a.m.–12:00 p.m. Poster Session III (with Anterior Horn: Therapeutics Poster Discussion Session)** ..... **Room 808**

**9:00 a.m.–12:00 p.m. Contemporary Clinical Issues and Case Studies Plenary Session** ..... **Exhibit Hall FG**

### 2:00 p.m.–4:00 p.m. Scientific Sessions

S21	Multiple Sclerosis: Clinical Trials II	Theatre 102
S22	Cerebrovascular Disease I	Constitution Hall 106
S23	Movement Disorders: Parkinson's Disease / Non-Motor Symptoms	718AB
S24	Aging and Dementia: Imaging	Constitution Hall 107
S25	Epilepsy: Antiepileptic Drug Therapy	716A
S26	Peripheral Nerve: Clinical Advances in Peripheral Neuropathy	701B
S27	Infections	701A
S28	Neuro-ophthalmology/ Neuro-otology	714B
S29	Neuroepidemiology	713AB
	<i>Presentation of the Bruce S. Schoenberg International Award in Neuroepidemiology</i>	
S30	Multiple Sclerosis: Genetics and Human Immunopathogenesis	717AB

**2:00 p.m.–6:00 p.m. Integrated Neuroscience Session: Emerging Treatments in Neuromuscular Disease** ..... **Reception Hall 104A–D**

2:00 p.m.–3:15 p.m.	Platform Session
3:15 p.m.–4:30 p.m.	Poster Session
4:30 p.m.–5:00 p.m.	Invited Speaker Session
5:00 p.m.–6:00 p.m.	Platform Session

**2:00 p.m.–6:00 p.m. Integrated Neuroscience Session: Multiple Sclerosis Imaging** ..... **Constitution Hall 105**

2:00 p.m.–3:30 p.m.	Platform Session
3:30 p.m.–4:30 p.m.	Poster Session
4:30 p.m.–6:00 p.m.	Invited Speaker Session

**3:00 p.m.–7:30 p.m. Poster Session IV (with Movement Disorders: Parkinson's Disease: Treatment Poster Discussion Session)** ..... **Room 808**

### 4:15 p.m.–5:30 p.m. Scientific Sessions

S31	Multiple Sclerosis: Biomarkers	Theatre 102
S32	Cerebrovascular Disease: Stroke Imaging	Constitution Hall 106
S33	Current and Future Treatment of Parkinson's Disease	718AB
S34	Aging and Dementia: Recognition and Treatment	Constitution Hall 107
S35	Headache II	716A
	<i>Presentation of the Harold Wolff-John Graham Award</i>	
S36	Anterior Horn: Spinal Muscular Atrophy	701B
S37	Neurologic Manifestations: Imaging and Therapeutics	701A
S38	Neurogenetics: Basic Science and Therapeutics	714B
	<i>Presentation of the AAN Alliance: S. Weir Mitchell Award</i>	
S39	Neuro-oncology: Paraneoplastic Disorders	713AB
S40	Multiple Sclerosis: Epidemiology	717AB

## Thursday, April 15, 2010

**7:30 a.m.–12:00 p.m. Poster Session V (with Multiple Sclerosis and Related Diseases: Drug Mechanisms Poster Discussion Session)** ..... **Room 808**

**9:00 a.m.–11:00 a.m. Frontiers in Clinical Neuroscience Plenary Session** ..... **Exhibit Hall FG**

# Scientific Sessions-at-a-Glance

All scientific presentations will be held at the Metro Toronto Convention Centre (unless otherwise noted)

**12:00 p.m.–4:00 p.m. Integrated Neuroscience Session: Deep Brain Stimulation: Where Are We and Where Do We Go From Here?** ..... **Reception Hall 104A–D**

12:00 p.m.–1:30 p.m.	Invited Speaker Session
1:30 p.m.–2:30 p.m.	Poster Session
2:30 p.m.–4:00 p.m.	Platform Session

### 1:15 p.m.–2:30 p.m. Scientific Sessions

S41	Multiple Sclerosis: Clinical Immunology	Theatre 102
S42	Cerebrovascular Disease: Stroke Prevention	Constitution Hall 106
S43	Movement Disorders: Essential Tremor and Ataxia	718AB
S44	Aging and Dementia: Cellular Anatomy and Exercise Physiology	Constitution Hall 107
S45	Child Neurology: Developmental Neurobiology	701B
S46	Peripheral Nerve: Molecular Mechanisms of Peripheral Neuropathy	Constitution Hall 105
S47	Neurologic Manifestations: Clinical Neurophysiology and Epidemiology	713AB
S48	Autonomic Disorders: Frontiers of Autonomic Neurology	717AB
S49	Cerebrovascular Disease: Hemorrhagic Stroke	714A
S50	Multiple Sclerosis: EAE/Animal Models	701A

### 2:45 p.m.–3:45 p.m. Scientific Sessions

S51	Multiple Sclerosis: Clinical Research II	Theatre 102
S52	Cerebrovascular Disease II	Constitution Hall 106
	<i>Presentation of the Michael S. Pessin Stroke Leadership Prize</i>	
S53	Movement Disorders: Parkinson's Disease and Atypical Parkinsonism	718AB
S54	Aging and Dementia: Genetics	Constitution Hall 107
S55	Clinical Neurophysiology: Intraoperative Neurophysiologic Monitoring; Evoked Potentials	701B
S56	Anterior Horn: Basic Science	Constitution Hall 105
S57	Neural Repair and Neurorehabilitation	713AB
S58	Behavioral Neurology: Language, Action, and Memory	717AB
S59	Ethics	714A
S60	Multiple Sclerosis: MRI II	701A

**3:00 p.m.–7:30 p.m. Poster Session VI (with Cerebrovascular Disease: Acute Stroke Therapy Poster Discussion Session)** ..... **Room 808**

**4:00 p.m.–6:00 p.m. New! AAN Awards Plenary Session** ..... **Exhibit Hall FG**

Presentation of the Sheila Essey Award: An Award for ALS Research
Presentation of the Dreifuss-Penry Epilepsy Award
Presentation of the Potamkin Prize for Research in Picks, Alzheimers, and Related Diseases
Presentation of the John Dystel Prize for Multiple Sclerosis Research

## Friday, April 16, 2010

**8:00 a.m.–12:00 p.m. Integrated Neuroscience Session: Ischemic Stroke, Interventional, and Endovascular Therapies / Large Vessel Disease** ..... **Reception Hall 104A–D**

8:00 a.m.–9:30 a.m.	Invited Speaker Session
9:30 a.m.–10:30 a.m.	Poster Session
10:30 a.m.–12:00 p.m.	Platform Session

**9:00 a.m.–5:00 p.m. Future of Neuroscience Conference: Frontiers in Neuroimaging: Coming Soon to a Scanner Near You** ..... **718A**

**12:00 p.m.–1:30 p.m. NEW! Clinical Trials Session** ..... **Theatre 102**

**1:00 p.m.–5:00 p.m. Integrated Neuroscience Session: Molecular Markers and Targets in Neuro-oncology** ..... **Reception Hall 104A–D**

1:00 p.m.–2:30 p.m.	Platform Session
2:30 p.m.–3:30 p.m.	Poster Session
3:30 p.m.–5:00 p.m.	Invited Speaker Session

**5:15 p.m.–6:15 p.m. Scientific Program Highlights Plenary Session** ..... **Theatre 102**