

PROGRAM

**XVI INTERNATIONAL
CONGRESS
OF NEUROPATHOLOGY**

*“Bridging from Neuropathology
to Drug Development”*

10-15 SEPTEMBER 2006

**HYATT REGENCY SAN
FRANCISCO
IN THE
EMBARCADERO CENTER**

SAN FRANCISCO, CALIFORNIA

**In Recognition Of Those Individuals and
Organizations That Made The
International Congress Possible
THANK YOU**

Meeting Donors (\$5000.00 or more)

Meeting Sponsors (\$ 100.00 - \$4,999.00)

Scholarship and Travel Sponsors

Suzanne S. Mirra
Zu Rhein

Special Thanks To:

Peggy Harris, AANP congress Coordinator
Helga Thordarson, Analyst, UCSF
Jennifer Greer, Program Director, Iowa University
Janell Wong and Hyatt Regency Staff
Sierra Bay Technologies, Abstract Service

IT Global Secure, Inc., Website and Registration
Steven Davis, President
Cheryl Campbell, WebMaster

**The XVIth ICN, Corp. is a Non-Profit California
Corporation and a Subsidiary of the American
Association of Neuropathologists, Inc.**

**The XVIth ICN is hosted by both the American
Association of Neuropathologists, Inc. and the
Canadian Association of Neuropathologists.**

CONTENTS

	<i>Page</i>
<i>XVI International Congress of Neuropathology, Inc. Officers and Committees</i>	1-2
<i>International Society of Neuropathology Officers and Committees</i>	3-4
<i>Canadian Association of Neuropathologists Officers</i>	4
<i>American Association of neuropathologists, Inc. Officers and committees</i>	4-5
<i>General Information</i>	
<i>Hotel and Registration</i>	6
<i>Author/ Presenter Information</i>	6-8
<i>PowerPoint Presenters</i>	7
<i>Poster Presenters</i>	7-8
<i>Speaker Ready Room</i>	8
<i>Microscope Room</i>	8
<i>Business Meetings</i>	8
<i>Special Meetings</i>	9
<i>Published Abstracts</i>	9
<i>Disclosures</i>	9
<i>CME Information</i>	10
<i>Receptions</i>	11
<i>Meeting Sponsors and Donors</i>	11
<i>Hotel Floor Plan</i>	12-13
<i>MEETING AT A GLANCE</i>	14
<i>Program and Scientific Sessions</i>	15
<i>Scientific Sessions</i>	xx-xx
<i>Platform Presentations</i>	xx-xx
<i>Friday Morning (Abstracts 1-28)</i>	xx-xx
<i>Friday Afternoon (Abstracts 29-44)</i>	xx-xx
<i>Saturday Morning (Abstracts 139-153)</i>	xx-xx
<i>Saturday Afternoon (Abstracts 154-173)</i>	xx-xx
<i>Poster Presentations (Abstracts 45-138)</i>	xx-xx
<i>Author Index</i>	xx-xx

**XVIth INTERNATIONAL CONGRESS OF
NEUROPATHOLOGY, INC.**

OFFICERS

Stephen J. DeArmond, San Fransico, California, USA, President
Richard L. Davis, Hillsbourogh, California, USA, Secretary-Treasurer

BOARD OF DIRECTORS

Richard L. Davis, Hillbourogh, California, USA
Stephen J. DeArmond, San Fransico, California, USA
Bette K. DeMasters, Denver, Colorado, USA
Joseph E. Parisi, Rochester, Minnesota, USA
George Perry, San Antonio, Texas, USA
Harry V. Vinters, Los Angeles, California, USA

PROGRAM ORGANIZATION AND CONTENT

Stephen J. DeArmond, San Fransico, California, USA
Bette K. DeMasters, Denver, Colorado, USA
Scott R. VandenBerg, San Fransico, California, USA

SYMPOSIUM AND SPECIAL LECTURE SELECTION

Kevin Campbell,
Stephen J. DeArmond, San Fransico, California, USA
Donna Ferriero
Jeffrey A. Golden, Philadelphia, Pennsylvania, USA
Francoise Gray, Paris, France
Arnold Kriegstein
Lennart Mucke
Heidi Philips
Donald L. Price, Baltimore, Maryland, USA
Stanley Prusiner, San Fransico, California, USA
Cedric S. Raine, Bronx, New York, USA
Leroy R. Sharer, Newark, New Jersey, USA
Scott R. VandenBerg, San Fransico, California, USA
Harry V. Vinters, Los Angeles, California, USA

ORAL AND POSTER PRESENTATION SELECTION

Steven A. Moore, Iowa City, Iowa, USA, Chair
Eileen H. Bigio, Chicago, Illinois, USA
Daniel J. Brat, Atlanta, Georgia, USA
Stephen W. Coons, Phoenix, Arizona, USA
Sidney E. Croul, Philadelphia, Pennsylvania, USA
Rebecca D. Folkerth, Boston, Massachusetts, USA
Mark S. Forman, Philadelphia, Pennsylvania, USA
Kymberly A. Gyure, Morgantown, West Virginia, USA
Eyas M. Hattab, Indianapolis, Indiana, USA
Eric J. Huang, San Fransico, California, USA
Robert E. Mrak, Little Rock, Arkansas, USA
Kathy L. Newell, Kansas City, Kansas, USA
Arie Perry, St. Louis, Missouri, USA
Kevin A. Roth, Birmingham, Alabama, USA
Raymond A. Sobel, Stanford, California, USA
Scott R. VandenBerg, San Fransico, California, USA
David Zagzag, New York, New York, USA

AWARDS COMMITTEE

Robert F. Hevner, Seattle, Washington, USA, Chair
Eileen H. Bigio, Chicago, Illinois, USA
Daniel J. Brat, Atlanta, Georgia, USA
Nigel J. Cairns, St. Louis, Missouri, USA
Charles G. Eberhart, Baltimore, Maryland, USA
Rebecca D. Folkerth, Boston, Maryland, USA
S. Humayan Gultekin, Portland, Oregon, USA
Ronald L. Hamilton, Pittsburgh, Pennsylvania, USA
Hannah C. Kinney, Boston, Massachusetts, USA
Paul Mischel
Edwin S. Monuki, Irvine, California, USA
Cheryl A. Palmer, Birmingham, Alabama, USA
Suzanne Z. Powell, Houston, Texas, USA
Jack Snipes
Hannes Vogel, Stanford, California, USA
Karen M. Weidenheim, Bronx, New York, USA
David Zagzag, New York, New York, USA
Jing Zhang, Seattle, Washington, USA

SCHOLARSHIP COMMITTEE

Ellsworth C. Alvord, Jr., Seattle, Washington, USA
Eliezer Masliah, La Jolla, California, USA
Sverre J. Mork, Bergen, Norway
William W. Pendlebury, Burlington, Vermont, USA
Carol K. Petito, Miami, Florida, USA
Pieter Wesseling, Nymegen, Netherlands

FUND RAISING COMMITTEE

Richard L. Davis, Hillsborough, California, USA
Bette K. DeMasters, Denver, Colorado, USA
Joseph E. Parisi, Rochester, Minnesota, USA
William O. Whetsell, Nashville, Tennessee, USA

**INTERNATIONAL SOCIETY OF
NEUROPATHOLOGY**

PRESIDENT

Francoise Gray, Paris, France

VICE PRESIDENTS

Herbert Budka, Vienna, Austria
Leila Chimelli, Rio de Janeiro, Brasil
Steven J. DeArmond, San Francisco, California, USA

OFFICERS

Seth Love, Bristol, United Kingdom, Secretary General
Andreas von Deimling, Berlin, Germany, Project Secretary
Marcus Tolnay, Basel, Switzerland, Treasurer
Francesco Scaravilli, London, United Kingdom, Archivist

EDITOR IN CHIEF, BRAIN PATHOLOGY

Harry V. Vinters, Los Angeles, California, USA

MEMBERS

Jillian Kril, Concord, Australia
Sverre J. Mork, Bergen, Norway
Kazuo Nagashima, Sapporo, Japan

ISN COUNCILLORS

Irina Alafuzoff, Finland
Francisco Alameda, Spain
Marilena Alexianu, Romania
Daina Apskaine, Latvia
Markus Bergmann, Germany
Peter Blumbergs, Australia
Thomas Bouldin, USA
Wolfgang Bruck, Germany
Laura Chavez-Macias, Mexico
Felix Cruz Sanchez, Spain
Maria Damska, Poland
Saraia Das, India
Marie-Bernadette Delisle, France
Wolfgang Feiden, Germany
Maria Giordana, Italy
Manuel Graeber, UK
Johannes Hainfellner, Austria
Kazuhiko Ikeda, Japan
Paul Ince, United Kingdom
Gordana Juric, Croatia
Catherine Keohane, Cork
Tetsuyuki Kitamoto, Japan
Samuel Komoly, Hungary
Barbara Koszyca, Australia
Hans Kretschmar, Germany
Jillian Kril, Australia, Ordinary Member
Catherine Lacroix-Jou???, France
M. Lammens, Netherlands
Ian Mackenzie, Canada
Giovanni Mancardi, Italy

ICN COUNCILORS CONTINUED

Peter Molnar, Hungary

Steven A. Moore, USA
 Sverre J. Mork, Norway, Ordinary Member
 Sukriti Nag, Canada
 Kazuo Nagashima, Japan, Ordinary Member
 Imaharu Nakano, Japan
 Yoichi Nakazato, Japan
 Joseph Parisi, USA
 E. Patsouris, Greece
 Guido Reifengerger, Germany
 Tamas Revesz, United Kingdom
 Susan Robinson, United Kingdom
 Sergio Rosemberg, Brazil
 Gustavo Sevlever, Argentina
 Janusz Szymas, Poland
 Fabrizio Tagliavini, Italy
 D. Troost, Netherlands
 J.M. Vallat, France
 William O. Whetsell, Jr. USA
 Clayton Wiley, USA
 Kenji Kosaka, Japan

CANADIAN ASSOCIATION OF NEUROPATHOLOGISTS

OFFICERS

Sukriti Nag, Toronto, Canada, President
 John Woulfe, Ottawa, Canada, Secretary-Treasurer

AMERICAN ASSOCIATION OF NEUROPATHOLOGISTS

OFFICERS

Bette K. DeMasters, Denver, Colorado, USA, President
 Mark L. Cohen, Cleveland, Ohio, USA, Vice-President
 Tarik Tihan, San Francisco, California, USA, VP for Prof. Affairs
 George Perry, San Antonio, Texas, USA, Secretary-Treasurer
 Kevin A. Roth, Birmingham, Alabama, USA, Asst. Sect.-Treasurer

OTHER EXECUTIVE COUNCIL MEMBERS

Jeffrey A. Golden, Philadelphia, Pennsylvania, USA
 Michael N. Hart, Madison, Wisconsin, USA
 Roger E. McLendon, Durham, North Carolina, USA
 Joseph E. Parisi, Rochester, Minnesota, USA
 Harry V. Vinters, Los Angeles, California, USA
 Clayton A. Wiley, Pittsburgh, Pennsylvania, USA

COMMITTEE CHAIRS

Awards – Robert F. Hevner, Seattle, Washington, USA
 Constitution – Janet M. Bruner, Houston, Texas, USA
 Membership – Elizabeth J. Cochran, Chicago, Illinois, USA
 Nominating – Harry V. Vinters, Los Angeles, California, USA
 Professional Affairs – Tarik Tihan, San Francisco, California, USA
 Program – Steven A. Moore, Iowa City, Iowa, USA

AANP DIAGNOSTIC SLIDE SESSION

E. Tessa Hedley-Whyte, Moderator, Boston, Massachusetts, USA
Leroy R. Sharer, Manager, Newark, New Jersey, USA

OFFICIAL JOURNAL

Journal of Neuropathology and Experimental Neurology
Michael N. Hart, Editor, Madison, Wisconsin, USA
Eileen S. Healy, Managing Editor, Madison, Wisconsin, USA

ARCHIVIST

Richard L. Davis, Hillsborough, California, USA

**AANP INTERNATIONAL SOCIETY OF
NEUROPATHOLOGY COUNCILORS**

Thomas W. Bouldin, Chapel Hill, North Carolina, USA
David N. Louis, Boston, Massachusetts, USA
Steven A Moore, Iowa City, Iowa, USA
Daniel P. Perl, New York, New York, USA
William O. Whetsell, Jr, Nashville, Tennessee, USA

GENERAL INFORMATION

Hotel: Hyatt Regency San Francisco
5 Embarcadero Center
San Francisco, California 94111

Phone: 415-788-1234
Fax: 415-398-5267

ALL MEETING SESSIONS WILL BE HELD IN THE HYATT REGENCY HOTEL IN THE EMBARCADERO.

All, Special Courses, Diagnostic Slide Sessions, and The Presidential Symposium will be held in the Grand Ballroom, on the **Street Level** of the hotel.

Scientific Sessions will be held in one of the following rooms; Grand Ballroom A, Grand Ballroom BC (Street Level), Seacliff AB, Seacliff CD or the Bayview room (Bay Level). Please refer to the individual session for the location.

All poster sessions will be held in the Pacific Concourse level of the hotel.

PRE-REGISTRATION PICK-UP

Attendees pre-registered and pre-paid for the Meeting will have their name badge, program booklets, and additional information ready for pick-up at the Registration Desk, located in the Grand Foyer on the Street Level of the Hotel. On-site registration will be available at the Desk.

REGISTRATION DESK

Location	Grand Foyer, Street Level	
Time	Saturday, 9 September 2006	6:00 pm – 9:00 pm
	Sunday, 10 September 2006	9:00 am - 12 noon 2:00 pm – 4:00 pm
	Monday, 11 September 2006	7:30 am - 12 noon 6:00 pm – 8:00 pm
	Tuesday, 12 September 2006	7:30 am – 12 noon
	Wednesday, 13 September 2006	7:30 am – 10:00 am
	Thursday, 14 September 2006	7:30 am – 10:00 am

PLEASE, wear your name badge!

Your name badge is *required for admittance* to any function of the Congress, including all the Plenary Lectures, Special Courses, Scientific Sessions and Social Events.

NOTES to PRESENTERS

Presenters should use PowerPoint for their presentation.

All PowerPoint presentations will be transferred onto a show computer prior to the start time of each session. Each room will be equipped with a lectern, audience microphones, central computer (loaded with MS Office XP), LCD/Data projector, screens and a laser pointer.

Special Notes for PowerPoint presenters:

- Each speaker must bring his/her PowerPoint presentation on a disc (CD-ROM, or 100 MB Zip disc) or USB memory stick.
- Please title the presentation with your name (name.ppt).
- Macintosh users, be sure to save your presentation as .ppt (*your name.ppt*). If the ".ppt" extension is not present in the file name, the file will not be recognized by the PC computer.
- Label your disc with your name, session name, time, and day of presentation. Your presentation will be transferred onto the show computer for each session by the technician. Please make sure your presentation is in its final form, since once loaded onto the show computer, no changes can be made.
- Please take your disc or memory stick to the VAE desk in the Grand Foyer on the Street Level at one of the times indicated below. ***It is your responsibility to get your file to the AV staff prior to your presentation.***
- The AV staff will be available to load your file onto the computer during scheduled evening and morning times. **These will be the only times available to you to load and test your presentation.**

Schedule for Loading PowerPoint Presentations

Load show computer in the Grand Foyer on the Street Level of the Hotel	
Sunday, 10 September 2006	5:30 pm - 6:30 pm
Monday, 11 September 2006	7:00 am – 8:15 am 5:30 pm - 6:30 pm
Tuesday, 12 September 2006	7:00 am – 8:15 am 6:00 pm - 7:00 pm
Wednesday, 13 September 2006	7:00 am – 8:15 am 6:00 pm - 7:00 pm
Thursday, 14 September 2006	7:00 am -8:15 am 6:00 pm – 7:00 pm
Friday, 15 September 2006	7:00 am – 8:15 am

- **If you are presenting in a morning session, it is preferable to check in the previous day.** Same-day presentations may be loaded in the morning prior to session start time, but since this time necessarily is limited, you are encouraged to have your presentation loaded on the evening preceding your talk.
- To avoid time delays and potential problems with your presentation, you will **not** be allowed to use your own computer, although you may bring your laptop as a backup.

Notes to Poster Presenters

All poster sessions will be held in **The Pacific Concourse of the Hotel Room**. Posters will be displayed either Monday –Tuesday or Wednesday- Thursday, please refer to the poster listings for session of interest. Posters should be up by 8:00 am Monday or Wednesday and down by 6:30 pm on Tuesday or Thursday. The poster board size is 6 ft wide x 4 ft high. Please plan your poster to be at least a few inches smaller in each direction. The poster board surface and construction should accommodate either Velcro or push pins.

To encourage interaction with interested attendees, authors are asked to be present at their posters for discussion/questions

during morning or afternoon refreshment breaks, at the following designated times:

	Monday 11 Sept. Or Wednesday 13 Sept. <i>Authors Present at:</i>	Tuesday 12 Sept. Or Thursday 14 Sept. <i>Authors Present at:</i>
EVEN Numbered Poster	9:30 - 10:00 am	4:00 – 4:30 pm
ODD Numbered Poster	4:00 – 4:30 pm	9:30 - 10:00 am

SPEAKER READY ROOM

Electronic preview equipment will be available in the **Regency A** room located on the Street Level.

Location	Regency A	
Time	Sunday, 10 September	6:00 pm – 8:00 pm
	Monday, 11 September	7:30 am - 5:30 pm
	Tuesday, 12 September	7:30 am - 5:30 pm
	Wednesday, 13 September	7:30 am – 12:00 pm
	Thursday, 14 September	7:30 am – 5:30 pm
	Friday, 15 September	7:30 -10:00 am

MICROSCOPE VIEWING ROOM

Microscopes will be available in the **Regency A** Room, located on the Street Level.

Location	Regency A	
Time	Monday, 11 September	7:30 am - 5:30 pm
	Tuesday, 12 September	7:30 am - 5:30 pm
	Wednesday, 13 September	7:30 am – 12:00 pm
	Thursday, 14 September	7:30 am – 5:30 pm

BUSINESS MEETINGS

ASSOCIATION	DATE TIME	LOCATION
AANP	Monday, 11 Sept. 12:00 pm – 1:00 pm	Grand Ballroom BC
AANP	Tuesday, 12 Sept. 12:00 pm – 1:00 pm	Grand Ballroom BC
Canadian	Tues., 12 Sept. 4:00 pm – 5:00 pm	SeaCliff AB
ISN General Assembly	Thurs. 14 Sept. 12:00 pm -1:00 pm	

SPECIAL MEETINGS BY INVITATION ONLY

Date	Meeting	Time/Location
Sun 10 Sept.	ISN Executive Meeting	9:30 am – 12:30 pm
	ISN Council Meeting	1:30 pm – 3:30 pm
	AANP Executive Council	6:00 pm – 11:30 pm Seacliff D Room (Bay Level)
Mon 11 Sept.	AANP Professional Affairs	6:00 pm – 8:00 pm Boardroom A (Atrium Lobby Level)
	Awards Committee	6:00 pm – 8:00 pm Plaza Room (Street Level)
Tues 12 Sept.	Young Investigators Lunch	12:00 pm – 2:00 pm Golden Gate Room (Bay Level)
	Awards Committee	6:00 pm – 8:00 pm Plaza Room (Street Level)
Wed. 13 Sept.	AANP Constitution Committee	7:30 am – 8:30 am Presidential Suite
	Brain Pathology Editorial Board Meeting	12:00 pm – 2:00 pm
	RCPCS Committee Meeting	2:00 pm -4:00 pm
Thurs 14 Sept.	Awards Committee	6:00 pm – 8:00 pm Plaza Room (Street Level)
	JNEN Reception	6:00 pm – 8:00 pm Bayview A (Bay Level)

The AANP Award for ***Meritorious Contributions to Neuropathology*** will be presented on Monday 11 September, 2006

ABSTRACTS

Abstracts of the papers presented in the program are published in *Brain Pathology*. A copy will be provided with the registration materials. Separate abstract books are not available.

DISCLOSURE/CONFLICT OF INTEREST

Disclosures (if any) are the responsibility of **all** platform and poster presenters. Conflicts of interest must be duly noted during the platform presentation or displayed on the poster.

CME Credits

The American Association of Neuropathologists is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. The meeting is approved for credit under Category 1 of the Physician's Recognition Award of the American Medical Association on an hour-to-hour basis of attendance.

The AANP certifies the *Plenary Speakers* as a continuing medical education activity and meets the criteria for 2 credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association. Further, the AANP certifies the *Special Courses*, the *Scientific Sessions*, *Presidential Symposium*, *Korey Lecture* and the *AANP Diagnostic Slide Sessions* as continuing medical education activities that meet the criteria for 8, 16, 3, 1, and 3 credit hours, respectively, in Category 1 of the Physician's Recognition Award of the American Medical Association.

Activity	CME CREDITS
Plenary Speakers	2
Special Courses	8
Scientific Sessions	16
Presidential Symposium	3
Korey Lecture	1
AANP DSS Session	3
Total	33

Attendees should claim credit only for those activities attended. The official record of attendance form is included with your registration materials. Please fill in the number of hours attended, sign, and keep this form as your record of your attendance.

RECEPTIONS

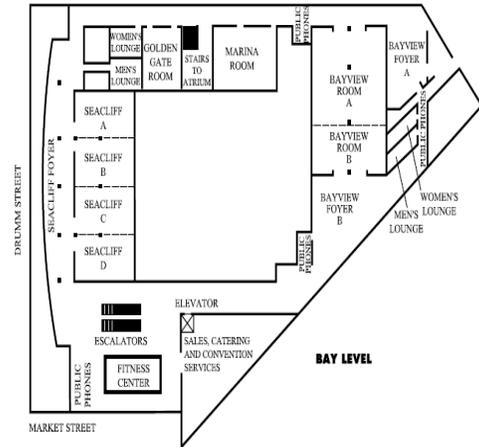
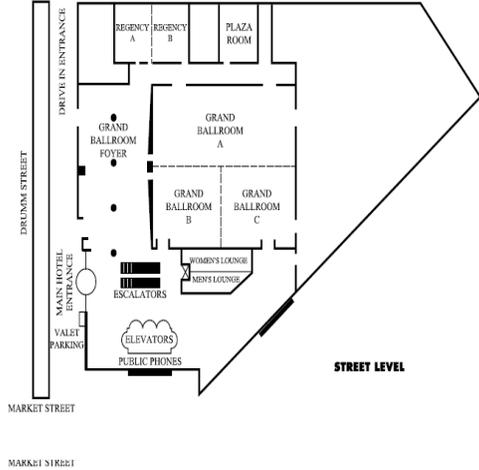
The Opening Ceremonies start at 4:00 pm on Sunday, 10 September, 2006 in the Grand Ballroom on the Street Level of the hotel. The Opening Ceremony will be followed by the Welcome Social to be held in the Atrium from 5:00 pm – 6:00 pm. There will be a Presidents Reception held on Tuesday 14 September, 2006 from 6:00 pm – 8:00 pm in the Atrium. Registrants and guests are welcome to attend. A cash bar will be available and hors d'oeuvres will be served. Additional tickets are \$20 each for non-trainees, and \$10 each for residents, fellows, or students, and may be purchased at the registration desk or at the door. Several "prizes" will be awarded.

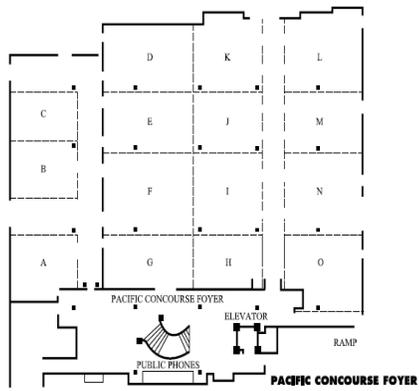
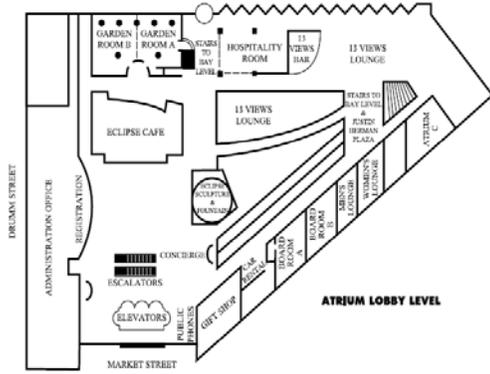
Location	Atrium	
	Sunday, 10 September	5:00 pm – 6:00 pm
	Tuesday, 12 September	5:00 pm -6:00 pm

SPONSORS and DONORS

This meeting is sponsored in part by generous contributions from several sponsors and donors. Please visit their displays and exhibits in the Pacific Concourse. For a list of sponsors and donors please see the inside cover of the program.

Location	Pacific Concourse	
Time	Sunday, 10 September	12:00 pm – 5:30 pm
	Monday, 11 September	7:30 am - 5:30 pm
	Tuesday, 12 September	7:30 am - 5:30 pm
	Wednesday, 13 September	7:30 am -12:00 pm
	Thursday, 14 September	7:30 am -5:30 pm





MEETING AT A GLANCE

OPENING CEREMONY

Location	Atrium	
Date/Time	Sunday, 10 September 2006	5:00 pm – 6:00 pm
	<i>History of the ISN</i> <i>Sam Ludwin, MD</i>	

Plenary Speakers

Location	Grand Ballroom	
Date/Time	Monday, 11 September 2006	8:30 am – 9:30 am
	<i>Synthetic Prions Strains and Plasma Lipoproteins</i> <i>Stanley B. Pruisner, MD</i>	
	Tuesday, 12 September 2006	8:30 am – 9:30 am
	<i>Characterization of Gliomas for Rational Therapeutics</i> <i>Heidi Philips, PhD</i>	
	Wednesday, 13 September 2006	8:30 am -9:30 am
Korey Lecture	<i>Molecular Mechanisms of Hypoxic-Ischemic Injury in the Developing Nervous System</i> <i>Donna M. Ferriero, MD</i>	
	Thursday, 14 September 2006	8:30 am -9:30 am
	<i>Role of Sarcolemma Maintenance and Repair in the Pathogenesis of Muscular Dystrophy</i> <i>Kevin P. Campbell, PhD</i>	
	Friday, 15 September 2006	8:30 am -9:30 am
	<i>Cross-Talk Between stem Cells and the Neurodegenerative Environment</i> <i>Evan Snyder, PhD</i>	

SPECIAL COURSES

	Grand Ballroom A	Grand Ballroom BC
Monday, 11 September, 2006		
10:00 am – 12:00 pm	Neurodegenerative Diseases I: Prion Diseases	Demyelinating Diseases
Tuesday, 12 September, 2006		
10:00 am – 12:00 pm	Brain Tumor I: EGFR-Targeted Therapy	HIV/AIDS
Wednesday, 13 September, 2006		
10:00 am – 12:00 pm	Neurodegenerative Diseases II	Perinatal Periventricular Leukomalacia
Thursday, 14 September, 2006		
10:00 am – 12:00 pm	Neuromuscular Diseases	Brain Tumor II: Medulloblastoma

SCIENTIFIC SESSIONS

Location	Grand Ballroom A, Grand Ballroom BC, Seaclyff AB, Seaclyff CD or Bayveiw	
Date/Time	Monday, 11 September 2006	2:00 pm – 4:00 pm
	Tuesday, 12 September 2006	2:00 pm – 4:00 pm
	Thursday, 14 September 2006	2:00 pm - 4:00 pm

POSTER PRESENTATIONS

Location	Pacific Concourse
-----------------	--------------------------

Date/Time	Monday, 11 September, 2006	8:00 am - 6:00 pm
	Tuesday, 12 September, 2006	8:00 am – 6:00 pm
	Wednesday, 13 September, 2006	8:00 am – 6:00 pm
	Thursday, 14 September, 2006	8:00 am - 6:00 pm

DIAGNOSTIC SLIDE SESSIONS

Location	Grand Ballroom	
Date/Time	Canadian Monday, 11 September 2006	8:00 pm -11:00 pm
	AANP Thursday, 14 September 2006	8:00 pm –11:00 pm

AANP PRESIDENTIAL SYMPOSIUM

Location	Grand Ballroom	
Date/Time	Friday, 15 September 2006	8:30 am – 12 noon
	<i>Stem Cell Research</i>	

SCIENTIFIC SESSIONS*(Abstract Numbers in Italics)*

Monday, 11 September, 2006 2:00 pm – 4:00 pm				
Grand Ballroom A	Grand Ballroom BC	SeaCliff AB	SeaCliff CD	BayVeiv
Diagnosis of Neurodegen Diseases <i>Invited Speakers</i>	Brain Tumors I: Glial Tumors 1 <i>#1-8</i>	Neurodegen Diseases I: FTD/PD/ALS <i>#9-16</i>	Neurodegen Diseases II: Prion Dis. <i>#17-24</i>	Demyel and Infec. Dis. <i>#24-31</i>
Tuesday, 12 September, 2006 2:00 pm – 4:00 pm				
Neurodegen Dis III: Vascular and Inflam. In AD <i>#172-179</i>	Brain Tumors II: Glial Tumors 2 <i>#180-187</i>	Vascular Disease and Stroke <i>#196-203</i>	Brain Banking	Develop/ Pediatric I <i>#188-195</i>
Thursday, 14 September, 2006, 2:00 pm – 4:00 pm				
Brain Tumors III: Nonglial Tumors <i>#341-348</i>	Neurodegen Dis IV: AD Diagnosis & Pathogen. <i># 349-356</i>	Development/ Pediatric II <i>#357-364</i>	Muscle and Peripheral Nerve <i>#371-278</i>	Animal Models <i>#365-370</i>

POSTERS

Location	PACIFIC CONCOURSE	
Date		
Monday & Tuesday, 11-12 September 2006	Glial Tumors	<i>#36 -85</i>
	Neurodegen Dis (Non-AD)	<i># 86-145</i>
	Demyelinating/Inflam Dis.	<i>#146-156</i>
	Infectious Diseases	<i>#157-166</i>
	Trama	<i>#167-171</i>
Wednesday & Thursday, 13-14 September 2006		
	Non-glial Tumors	<i>#208-262</i>
	AD and Amyloid Angiopathy	<i>#263-285</i>
	Vascular Diseases & Stroke	<i>#286-300</i>
	Develop & Pediatric Disorder	<i>#301-320</i>
	Muscle & Peripheral Nerve	<i>#321-330</i>
Miscellaneous	<i>#331-340</i>	

**Monday, 11, September, 2006
Grand Ballroom**

8:00 am -12:00 pm

PLENARY SPEAKER

Location	Grand Ballroom	
Date/Time	Monday, 11 September 2006	8:30 am – 9:30 am
	Biology of Prions and Therapeutic Strategies <i>Stanley B. Pruisner, MD</i>	

Coffee Break 9:30 am -10:00 am

SPECIAL COURSES**Grand Ballroom A: Neurodegenerative Diseases I: Prion Diseases**

10:00 am	Phenotypic Categories of Prion Diseases <i>Pierluigi Gambetti, MD</i>
10:30 am	Human Prions: Detection, Clearance and Plasma Lipoproteins <i>Jiri G. Safar</i>
11:00 am	Copper and the Prion Proteins <i>Hans Kretzschmar</i>
11:30 am	Activation of Notch-1 Signaling Pathways Link PrP ^{Sc} Accumulation with Dendritic Atrophy and Hyper-reactive Astrocytic Gliosis <i>Stephen J. DeArmond</i>

Grand Ballroom BC: Demyelinating Diseases

10:00 am	Novel Molecular Pathways as Therapeutic Targes in Multiple Sclerosis <i>Cedric S. Raine</i>
10:30 am	Glial Precursor Cells and Remyelination <i>James E. Goldman</i>
11:00 am	What Does Neuropathology Teach about the Treatment of Multiple Sclerosis <i>Sam K. Ludwin</i>
11:30 am	An Update on the Genetic Etiology of Multiple Sclerosis <i>Stephen L. Hauser</i>

Lunch Break 12:00 pm -2:00 pm

Tuesday, 12 September, 2006

Grand Ballroom

8:30 am – 12:00 pm

PLENARY SPEAKER

Location	Grand Ballroom	
Date/Time	Tuesday, 12 September, 2006	8:30 am – 9:30 am
	Characterization of Gliomas for Rational Therapeutics <i>Heidi Phillips, MD</i>	

Coffee Break 9:30 am -10:00 am

SPECIAL COURSES**Grand Ballroom A: Brain Tumor I: EGFR-Targeted Therapy**

10:00 am	When to Incorporate Molecular Markers into Glioma Diagnosis <i>David N. Louis</i>
10:30 am	Biomarkers Predict Erlotinib Response in Gliomas <i>David Stokoe</i>
11:00 am	Xenograft Models for Targeted Therapies in Glioblastomas <i>David James</i>
11:30 am	The Search for EGFR/AKT Pathway Targets and Inhibitors for Glioblastoma. <i>Gregory Riggins</i>

Grand Ballroom BC: HIV/AIDS

10:00 am	Gene Expression Changes Associated with HIV Encephalitis, and Co-Occurring Major Depressive Disorder <i>Ian Paul Overall</i>
10:30 am	Central Nervous System Immune Reconstitution Disease in AIDS Patients Receiving Highly Active Antiretroviral Therapy <i>Francoise Gray</i>
11:00 am	The Aging of NeuroAIDS <i>Lynn Pulliam</i>
11:30 am	New Mouse Model of HIV Infection: Application to the Study of HIV Neuropathogenesis <i>David J. Volsky</i>

Lunch Break 12:00 pm -2:00 pm

Wednesday 13 September, 2006
Grand Ballroom
8:30 am – 12:00 pm

PLENARY SPEAKER

Location	Grand Ballroom	
Date/Time	Wednesday, 13 September, 2006	8:30 am – 9:30 am
	Molecular Mechanisms of Hypoxic-Ischemic Injury in the Developing Nervous System <i>Donna M. Ferrero</i>	

Coffee Break 9:30 am -10:00 am

SPECIAL COURSES**Grand Ballroom A: *Neurodegenerative Diseases II***

10:00 am	Alzheimer's Disease: Models, Mechanisms and Experimental Therapeutics <i>Donald L. Price, MD</i>
10:30 am	Genetics and Neuropathology of FTLT: Recent Developments <i>Ian R.A. Mackenzie</i>
11:00 am	Parkinson's Disease <i>J. William Langston</i>
11:30 am	Evidence for a Role of Leutinizing Hormone in Alzheimer Disease <i>George Perry, PhD</i>

Grand Ballroom BC: *Perinatal Periventricular Leukomalacia*

10:00 am	Early Fate Restriction of Embryonic Stem Cells <i>Bernard Zalc</i>
10:30 am	Periventricular Leukomalacia (PVL) Therapies: A Status Report <i>Dave Pleasure</i>
11:00 am	New Insights into Periventricular Leukomalacia: Studies in the Human Brain <i>Rebecca Folkerth, MD</i>
11:30 am	Concluding Remarks <i>Jeffrey A. Golden, MD</i>

Lunch 12:00 pm – 2:00 pm

Thursday, 14 September, 2006
Grand Ballroom
8:30 am – 12:00 pm

PLENARY SPEAKER

Location	Grand Ballroom	
Date/Time	Thursday, 14 September, 2006	8:30 am – 9:30 am
	Role of sarcolemma Maintenance and Repair in the Pathogenesis of Muscular Dystrophy <i>Kevin P. Campbell</i>	

Coffee Break 9:30 am -10:00 am

SPECIAL COURSES

Grand Ballroom A: *Neuromuscular Diseases*

10:00 am	Molecular Diagnosis of Limb-Girdle and Congenital Muscular Dystrophies <i>Steven A. Moore, MD</i>
10:30 am	Distal Myopathies – Pathology and Classification <i>Bjarne Udd</i>
11:00 am	Congenital Myopathies <i>Hans H. Goebel</i>
11:30 am	Mitochondrial Genetics and Neuromuscular Diseases <i>Eric A. Schon</i>

Grand Ballroom BC: *Brain Tumor II: Medulloblastoma*

10:00 am	Targeting the Notch Signaling Pathway in Medulloblastoma <i>Charles G. Eberhart</i>
10:30 am	Risk Stratification in Medulloblastoma: Role of Histology and Immunohistochemistry <i>Felice Giangaspero</i>
11:00 am	Desmoplastic Medulloblastoma: Phenotype or Distinct Entity? <i>Torsten Pietsch</i>
11:30 am	Navigating Signal Transduction Pathways on a Mouse Model of Sonic Hedgehog-Induced Medulloblastoma <i>Daniel W. Fults</i>

Lunch 12:00 pm – 2:00 pm

Friday, 15 September, 2006
 Grand Ballroom
 8:30 am – 12:00 pm

AANP PRESIDENTIAL SYMPOSIUM
Bette K. DeMasters, President

STEM CELL RESEARCH

PLENARY SPEAKER

Location	Grand Ballroom	
Date/Time	Friday, 15 September, 2006	8:30 am – 9:30 am
	Cross-Talk Between Stem Cells and the Neurodegenerative Environment <i>Evan Snyder</i>	

Coffee Break 9:30 am -10:00 am

10:00 am	Adult Neural Stem Cells <i>Arturo Alvarez-Buylla</i>
10:30 am	<i>Matthew T. Moore Distinguished Lecture</i> Stem and Progenitor Cell Insights into Gliomas: Novel Origins, Markers, and Targets <i>Keith L. Ligon</i>
11:00 am	Biology of Expanded and Banked Human Neural Stem Cells for Clinical Applications <i>Ann Tsukamoto</i>
11:30 am	Summary and Closing Statements <i>Bette K. DeMasters</i>