

NEUROPATHOLOGY NEWSLETTER

The American Association of Neuropathologists

Volume 18, Number 1

January 2007

83RD ANNUAL MEETING
27 APRIL – 2 MAY 2007
Washington DC Convention
Center
In conjunction with the ASIP

REGISTRATION FOR 83RD ANNUAL MEETING

Register online or by completing the PDF
file found at

<http://www.eb2007.org/pages/page4.htm>.

The fee for members of participating
societies including AANP is \$235.00 if you
register before March 2nd and \$310.00 there
after. Reduced fees are available for
students and retired members. The AANP
Special Course is an additional \$150.00 for
members, \$75.00 for trainees and \$200.00
for non-members. On the registration form
it is referred to as the AANP Satellite
meeting.

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AANP ORGANIZATION

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OFFICERS

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Thomas J. Montine, Vice-President
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Tarik Tihan, VP for Professional Affairs
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Constitution – Janet Bruner
Membership – Elizabeth J. Cochran
Nominating – Bette K. DeMasters
Professional Affairs – Tarik Tihan
Program – Steven A. Moore

COUNCILORS TO THE INTERNATIONAL SOCIETY OF NEUROPATHOLOGY

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Clayton A. Wiley
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OFFICIAL JOURNAL

Journal of Neuropathology and Experimental Neurology
Michael N. Hart, Editor
Eileen S. Healy, Managing Editor
Email: jnen@pathology.wisc.edu

NEWSLETTER EDITORS

George Perry
Peggy Harris

XVIth INTERNATIONAL CONGRESS OF NEUROPATHOLOGY OVERVIEW

The XVIth International Congress of Neuropathology was held in San Francisco at the Hyatt Regency at the Embarcadero Center.

Opening Ceremonies started at 4:00 pm on Sunday 10, September 2006 with Samuel K. Ludwin presenting the *History of the ISN* followed by a reception in the Atrium.

Plenary speakers included **Stanley B. Pruisner**'s talk on *Synthetic Prion Strains and Plasma Lipoprotein*; **Heidi Phillips**' lecture on *Characterization of Gliomas for Rational Therapeutics*; The Korey Lecture presented by **Donna M. Ferriero** titled *Molecular Mechanisms of Hypoxic-Ischemic Injury in the Developing Nervous System*; and **Kevin P. Campbell**'s talk on the *Role of Sarcolemma Maintenance and Repair in the Pathogenesis of Muscular Dystrophy* which was sponsored by the Royal College of Physicians & Surgeons of Canada and The Canadian Association of Neuropathologists. Special Courses followed the plenary speakers that corresponding to the subject area of each individual speaker. This format lead to a comprehensive and well received meeting. Other special courses included Demyelinating Disease; HIV/AIDS; Brain Tumor I: EGFR-Targeted Therapy; Perinatal Periventricular Leukomalacia; Neuromuscular Diseases and Brain Tumor II: Medulloblastoma.

SCIENTIFIC SESSIONS

The Scientific Sessions included Diagnostic Criteria, Neurodegenerative Diseases; Brain Tumors I: Glial Tumors 1 Neurodegenerative Diseases I: FTD/PD/ALS

Neurodegenerative Diseases II: Prion Diseases; Demyelination and Infectious Disease; Neurodegenerative Diseases III: Vascular and Inflammatory Factors in Alzheimer's Disease; Brain Tumors II: Glial Tumors 2; Developmental/Pediatric I Vascular Disease and Stroke; Brain Banking; Brain Tumors III: Nonglial Tumors; Neurodegenerative Diseases IV: Alzheimer's Disease diagnosis and Pathogenesis; Developmental/Pediatric II; Animal Models; Muscle and Peripheral Nerve

TRAINEE PRESENTATIONS

Trainee presentations were held from 4:30 – 5:30 pm in the Grand Ballroom on three different days. Topics included Neurodegenerative Disease, Brain Tumors and Infectious Diseases.

SPECIAL LECTURE

A special lecture was given on Wednesday, 13 September 2006 in the Grand Ballroom, from 12:15 – 1:00 pm titled, Approach to Training in Neuropathology in the World: A Survey and Suggestions by *Francesco Scaravilli*.

PRESIDENTIAL SYMPOSIUM STEM CELL RESEARCH

The Plenary lecture, Cross-Talk Between Stem Cells and the Neurodegenerative Environment was given by *Dr. Evan Snyder*. **The Matthew T. Moore distinguished Lecture:** Stem and Progenitor Cell Insights into Gliomas: Novel Origins, Markers, and Targets, was presented by *Keith L. Ligon*. Other lectures included: Adult Neural Stem Cells *Arturo Alvarez-Buylla*; Biology of Expanded and Banked Human Neural Stem Cells for Clinical Applications, *Ann Tsukamoto*.

ABSTRACTS

Abstracts were published in a supplement to the September issue of Brain Pathology. The Official journal of the International Society of Neuropathology, Brain Pathology is a peer-reviewed quarterly publication that includes original research, review articles and symposia focusing on the pathogenesis of neurological disease.

DIAGNOSTIC SLIDE SESSIONS

There were two Diagnostic Slide Sessions, the American Association of Neuropathologists session on Thursday 14 September 2006 and the Canadian Association of Neuropathologists session on Monday, 11 September 2006 from 8:00 – 11:00 pm.

Both sessions were well attended. The **O.T. Bailey-Helena Riggs Award** in honor of the founding Moderator and Manager of the American Diagnostic Slide Session was presented to *Lili-Nazna Hazrati, MD* for the best case presented by a trainee, case 2006-6.

AWARDS

Travel Awards

The American Association of Neuropathologists presented six \$1500.00 travel awards to the following recipients: Marcela Assanah, PhD, Robert Bagdasaryan, MD, Christian E. Keller, MD, Sriram Veneti, MD PhD, Jhodie Duncan, PhD and Audrey Rousseau MD. The International Congress of Neuropathology presented 12 travel awards to the following non- U.S. trainees: Dana A. N. Mustafa, MS, Tapasya Srivastava, PhD, Thomas Tousseyn, MD, Gerda Mitteregger, PhD, Yoshitomo Shirakashi, MD, Jose Luna, PhD, Mehar Chand Sharma, MD, Fabiana Lubieniecki, MD, Cindy Kersaitis, BS, Deepali Jain, MD, Mario A. ResEndiz, MD, David E. Aguirre, MD.

Congratulations to all of the award recipients. The success of this program is a direct result of the contributions made by AANP members. These funds made it possible for AANP to support our youngest and most promising constituents.

Moore Award

The Moore Award for the Best Paper on Clinico-Pathological Correlation was awarded to **Philip J. Boyer** for *Denture Cream-related Neurologic Dysfunction: Copper Deficiency Due To Excess Zinc Ingestion*. First Honorable mention went to **Trung P. Nguyen** for *Persistent “Hijacking” of Brain Proteasomes in HIV Dementia: Data From National Neuroaids Tissues Consortium Specimens*. Other honorable mentions went to **Ann C. McKee** for *Visual Association Pathology is Common in Cognitively Intact and Mildly Impaired Subjects with Mild Medial Temporal Pathology* and **Hannah Kinney** for *Serotonergic (5-HT) Receptor Binding in the Medulla Oblongata and Risk Factors for the Sudden Infant Death Syndrome (SIDS)*.

Lucien J. Rubinstein Award

The Lucien J. Rubinstein Award for the Best Paper on Neuro-oncology was presented to **Marcela Assanah** for *Glial Progenitors in Adult White Matter Are Driven to Form Malignant Gliomas by PDGF Expressing Retroviruses*. First honorable mention went to **Steven O. Addo-Yobo** for *Paired Over-Expression of ERBB3 and SOX10 in Pilocytic Astrocytoma*. Other honorable mentions went to **Peter T. Nelson** for *Particular MicroRNAs (miRNAs) Help to Discriminate Brain Tumor From Normal Brain Tissue*;

Henry G. Brown for *Pituitary Tumors with Melanocytic Differentiation* and **Sandro Santagata** for *Comparative Analysis of Germ Cell Transcription Factors in CNS Germinoma Reveals Diagnostic Utility of NANOG*.

Weil Award

The Weil Award for the Best Paper on Experimental Neuropathology was presented to **Christian E. Keller** for *Interaction of Spastin and Atlastin in Hereditary Spastic Paraplegia Suggests a Common Pathway for Axonal Maintenance*. First honorable mention went to **Edwin S. Monuki** for *Central Roles of the Roof Plate in Telencephalic Development and Holoprosencephaly*. Honorable mention went to **Adekunle M. Adesina** for *FOXG1 Copy Gain is a Common Event in Medulloblastoma: A Chromosomal and BAC Array CGH analysis*.

FUTURE AANP MEETINGS

2007 Will be held in association with the American Society for Investigative Pathology (ASIP) in Washington DC, 27 April - 2 May 2007

2008 Will be held in association with the American Society for Investigative Pathology in San Diego, California, 5-9 April 2008

2009 Will be held at the Crowne Plaza San Antonio in San Antonio, Texas, 10 -14 June 2009.

2010 XVII International Congress of Neuropathology, Salzburg, Austria, 11-15 September 2010. Visit www.icn2010.org for more details.

CME STATEMENT

The American Association of Neuropathologists is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians in Category 1 of the Physician’s Recognition Award of the American Medical Association. For the 2007 meeting we anticipate the following hours will be available. There is no additional fee for these CME credits.

	Credits
Special Course	7
Saul Korey Lecture	1
Scientific Sessions	9.25
Presidential Symposium	3
AANP DSS Session	3
Total	23.25

CME credits will also be available to AANP members attending ASIP-sponsored sessions. To claim these hours, attendees will need to pay a fee of \$45 and complete a form that will be available on the EB 2007 web site beginning the first day of the meeting.

83rd AANP ANNUAL MEETING IN ASSOCIATION WITH ASIP

Washington Convention Center
27 April – 2 May 2007.
For more details on the meeting schedule, please visit <http://www.asip.org/mtgs/eb07/aanp2007.html>

PRELIMINARY PROGRAM

27 April 2007
8:00 am - Special Course
The Course titled *Update on Brain Tumors: Prognostic Markers and Controversies in*

Diagnosis was organized by Barbara Crain and will be chaired by Gregory Fuller. The special course will feature lectures by Paul Mischel, David Louis, David Ellison, Kenneth Aldape, Marc Rosenblum, Greg Gregory Fuller, Charles Eberhart, and Peter Burger. The Special Course will be held in the Renaissance Hotel, room West AB.

5:30 pm – Business Meeting

The business meeting will be held in the Renaissance Hotel in the East room.

6:30 pm - Welcoming Social

The Welcoming Social will follow the business meeting at the Renaissance Hotel.

28 April 2007

8:30 am - Presidential Symposium

The Presidential Symposium titled *Updates in Neurodegenerative Diseases* will feature Barbara Crain, Donald Price, Mel Feany, and Kenneth Fischbeck. The Presidential Symposium will be held at the Washington Convention Center in room 144A/B.

8:30 to 5:00 Neurodegenerative Disease Posters

12:00 pm – Neuropathology Trainee Luncheon. Advance registration is required. Please see AANP website for additional information.

2:00 pm – Neuropathology Platform Presentations

5:00 pm - Keynote Lecture

New Strategies for Defining Critical Neuropathology in Neurodegenerative Disorders by **Floyd E. Bloom** from Scripps Research Institute.

8:00 pm - Diagnostic Slide Session

The Diagnostic Slide Session will be held at the Renaissance Hotel in West A/B.

29 April 2007

8:30 am – Neuropathology Platform and Poster Presentations

11:45 am - ASIP 7th Annual Career Development Program & Lunch

Dancing with Journals: A Guide to Submission and Review is free for AANP affiliate members.

2:00 – Neuropathology Platform and Poster Presentations

30 April 2007

Saul Korey Lecture: 8:30 am

Neuropathology and Genetics of Parkinsonism by **Dennis W. Dickson**, Mayo Clinic College of Medicine, Jacksonville. The lecture will be held at the Washington Convention Center in room 144A/B.

Award Presentations: 9:30 am

Washington Convention Center, room 144A/B.

Presentation of Meritorious

Contributions to Neuropathology: 9:50 am

Washington Convention Center, room 144A/B.

REGISTRATION:

Register online for both the meeting and the special course at

<http://www.eb2007.org/pages/page4.htm>.

The fee is \$235.00 before 2 March and \$310.00 thereafter. There are reduced fees for retired (senior) members, graduate students and medical students. If you are registering online in step 1 your membership status is member scientist. Please indicate that you are an AANP member in step 2. You may register for the AANP special course under package selection. The price is \$150.00 in addition to the registration fee for members, \$75.00 for trainees and \$200.00 for non-members.

Hotel Reservations:

The regular scientific sessions will be held in the Washington Convention Center. The Renaissance Hotel is the headquarters hotel for several member societies including the

AANP. Many other hotels are conveniently located to both the convention center and the Renaissance. Reserve your hotel room at <http://www.eb2007.org/pages/page6.htm>.

Other Meetings of Interest

10 January 2007

108th Meeting of the British Neuropathological society

100 Years of Alzheimer's Disease: An International Perspective. Co-Chaired by S. Gentleman and M.B. Graeber. The meeting will encompass many topics of interest in Alzheimer's disease. Lectures include: *Alzheimer's discovery, Manuel Graeber; The Alzheimer Neurofibrillary Tangle, Michel Goedert; A-beta biology, Colin Masters, Clinical Aspects of Alzheimer's Disease, Martin Rossor; Genetics of Alzheimer's Disease, John Hardy; Neuropathological Diagnostic Criteria, Charles Duykaerts; International Brain Banking and Research into Neurodegenerative Diseases, Hans Kretzschmar; Expression Profiling in Alzheimer's Disease, Steve Gentleman and The Alfred Meyer Lecture, Dementias – a wider view, Bernardino Ghetti.*

8-11 August 2007

Cerebral Amyloid Angiopathy, Emerging Concepts will be held in Reykjavik, Iceland. For more information visit www.yourhost.is/caa2007.

30 May-June 1 2007

The 48th annual Meeting of the Japanese Society of Neuropathology will be held in Tokyo Japan. For more information please visit <http://www.jsnp.jp>

NEW MEMBERS/ STATUS CHANGES

ACTIVE MEMBERS

Ty Abel
Jennifer Chan
Pier Luigi Di Patre
Mark Edgar *
Kar-Ming Fung*
Brent T. Harris*
Ida Elisabeth Holm
Joe Ma*
Irina Mikolaenko
Lili Miles
Yvonne Milewski
Elliott Mufson
Yasushi Oya
Peter Pytel*
Christian Rickert
Kurenai Tanji
Qian Wu

AFFILIATE MEMBERS

Emily Herndon
Vassil Kaimaktchiev
Kathleen Enstice
Christos Fotiadis
Fausto Rodriguez

ASSOCIATE MEMBERS

Hirotake Uchikado

SENIOR MEMBERS

Sydney S. Schochet Jr.**
David E. Wolfe **

*From Affiliate to Active

** From Active to Senior