

NEUROPATHOLOGY NEWSLETTER

The American Association of Neuropathologists

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**MARK YOUR CALANDER!
XVI INTERNATIONAL
CONGRESS OF
NEUROPATHOLOGY
MEETING SAN FRANCISCO,
CALIFORNIA
10-15 SEPTEMBER 2006**

Good News for AFIP

A federal panel voted to preserve functions of the Armed Forces Institute of Pathology (AFIP) as a treasure of pathological specimens and ongoing research that the Department of Defense sought to eliminate. The Defense Base Closure and Realignment Commission (BRAC) voted to reverse a Department of Defense (DoD) proposal to “disestablish” most AFIP functions by directing that they “be absorbed into other DoD, Federal, or civilian facilities as necessary”.

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XVI International Congress of Neuropathology

San Francisco, California

10-15 September 2006

The Sixteenth International Congress of Neuropathology will be held from 10-15 September 2006 at the Hyatt Regency Hotel in the Embarcadero in San Francisco. The Congress, sponsored by the International Society of Neuropathology, is hosted by the American Association of Neuropathologists and the Canadian Association of Neuropathology and will include segments of both those societies' meetings. It will feature a daily keynote speaker, two morning symposia, multiple afternoon sessions, and poster presentations and discussions.

The featured special topics include neurodegenerative disease, neoplasia, demyelinating disorders, HIV and infectious disease, neonatal and pediatric neuropathology, peripheral nerve and muscle disease, and a symposium on stem cell research as it influences the nervous system.

A temporary web site is available at: <http://icn2006.org>. Registration, abstract submission, and hotel reservations will be available on-line by 1 December 2005.

AANP ORGANIZATION

Office of the Secretary-Treasurer, Case Western Reserve University, Institute of Pathology, 2085 Adelbert Road, Cleveland, Ohio 44106, Phone: 216-368-2488, FAX 216-368-8964

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2005 ARLINGTON MEETING HIGHLIGHTS

Diagnostic Slide Session – Case summaries and discussions are attached and can also be found at www.neuropath.org

HIGHLIGHTS OF THE ARLINGTON MEETING

The 81st Annual Meeting of the American Association of Neuropathologists was held at Hyatt Regency Crystal City, Arlington Virginia. The many attractions around Washington DC were well received by the attendees.

The **Special Course**, *Cellular & Molecular Pathology of the CNS in Epilepsy and Neuropsychiatric Disorders* was held on Thursday June 9 and organized by **President, Harry V. Vinters, MD** and **Vice-President Leroy R. Sharer, MD**.

Lecturers included **Jerome Engel, MD, PhD; John S. Duncan, MA, DM, FRCP; Otmar D. Wiestler, MD, PhD; Peter B. Crino, MD, PhD; Gary W. Mathern, MD; David Cotter, MB, BCh, PhD, MRCPsych; Francine Benes, MD, PhD; Mary B. Kennedy, PhD** and **Jeffrey A. Golden, MD**. The Special Course was well received with all presenters giving insightful lectures.

The Saul R. Korey Lecture – *Deciphering Hereditary Presenile Dementias: Neuropathology at the Crossroads of Neuropsychiatry and Molecular Genetics* was given by **Bernardino Ghetti, MD**. His

presentation included a brief history of his studies and focused on the molecular pathogenesis and genetics of various neurodegenerative disorders.

The Presidential Symposium -

Cerebral Microvascular Disease & CNS Amyloid was held on June 12. It included the Awards Ceremony as well as the Presidential Address, *Approaches to Studying Neurovascular Pathology – Alternatives to Examining ‘One Stroke at a Time’*. **Peter St. George Hyslop, MD**, presented the Matthew T. Moore Distinguished Lecture, *Molecular Genetics and Biology of Alzheimer Disease Generate Clues for Therapeutics*. Other lecturers included **Hannu Kalimo’s** presentation *CADASIL – Genetic, Clinical & Pathologic Aspects* and **William Van Nostrand’s** lecture, *Experimental Insights into the Pathogenesis of Cerebral Amyloid Beta-Protein Angiopathies*.

The Scientific Session included 173 abstracts covering a wide array of neuropathological conditions and research.

2005 AWARDS -

E. Tessa Hedley-Whyte, MD and Suzanne S. Mirra, MD were awarded the **Meritorious Contributions to Neuropathology Award** for their significant contributions to the advancement of knowledge in neuropathology and outstanding service to the American Association of Neuropathologists.

The **Weil Award** for Best Paper on Experimental Neuropathology was awarded to **Jennifer Ai-wen** for *A Sonic Hedgehog Glycine Residue Mutated in Human Holoprosencephaly is Required*

for Ligand Multimerization and Long-Range Signaling with **Hans A. Kretzschmar** awarded an **Honorable Mention** for *Single Molecule Analysis of Protein Aggregation and Prions* by *SIFT*.

The **Moore Award** for Best Paper on Clinico-Pathological Correlation was awarded to **Joanna Phillips** for *Dandy-Walker Malformation: Correlation of Diagnosis on Prenatal Ultrasound and on Pathology Review at Autopsy*. **Dennis W. Dickson** received an **Honorable Mention** for his paper *Neuropathology of Familial Parkinson’s Disease Due to LRRK2 Mutations*.

The **Rubinstein Award** for Best Paper on Neuro-oncology was awarded to **Charles Eberhart** for *NOTCH3 Signaling Initiates Choroid Plexus Tumor Formation*. **Peter T. Nelson** received an **Honorable Mention** for *Particular MicroRNAs (miRNAs) Help to Discriminate Brain Tumor From Normal Brain Tissue*.

Travel Awards

New this year was the presentations of travel awards to qualified trainees in the field of Neuropathology. This included graduate students, Postdoctoral Fellows, Residents and Medical Students. This year’s awardees were **Kenneth Liu, Graduate Student**, *The University of British Columbia, Vancouver BC*; **C. Ryan Miller, MD, PhD**, *Washington University, St. Louis, Missouri*; and **Peter T. Nelson, MD, PhD**, *University of Pennsylvania, Philadelphia Pennsylvania*.

Congratulations to all of 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.

2006 ANNUAL MEETING

In lieu of the 2006 Annual June Meeting, The American Association of Neuropathologists and the Canadian Association of Neuropathology are hosting the Sixteenth International Congress of Neuropathology. The meeting will be held 10 to 15, September 2006 at the Hyatt Regency Hotel in the Embarcadero in San Francisco.

The Congress will include segments of both those societies' meetings. A special feature of the Congress will be the presentation of two Diagnostic Slide Sessions, one on Monday, 11 September 2006 by the Canadian Association, and the well-known American Association's Diagnostic Slide Session on Thursday, 14 September 2006. The latter will feature "virtual slides" for the first time.

A number of travel awards will be made to trainees, and multiple special awards will be presented at the closing ceremony on Friday, 15 September 2006.

Foreign visitors planning to attend this Congress should contact the nearest United States embassy or consulate for visa application information and requirements. If a visa is required early application is advisable since security delays can be expected.

Additional information can be found at <http://icn2006.org>.

DIAGNOSTIC SLIDE SESSION INFORMATION FOR 2006 INTERNATIONAL MEETING

The Diagnostic Slide Session of the American Association of Neuropathologists will be held in conjunction with the 2006 XVI International Congress. We are planning to create "virtual slides" (digital images) of all the selected cases, in addition to the usual glass slides. This means that Dr. Hedley-Whyte can consider cases in which there are only very small amounts of tissue such as muscle biopsies and stereotactic biopsies for inclusion in the session as well as cases for which you, the submitter can supply 150 glass slides to send to our subscribers.

There is a limit of one stained and one unstained slide and one transparency per case. Cases with insufficient material for 150 glass slides could still be submitted as two transparencies and no glass slides for the subscriber sets. However it is planned that such cases will only be accessed as 'virtual slides'. In order to make this an even more worthwhile exercise for our audience participants as well as for our subscribers, we would like to include special stains and crucial diagnostic information that will be presented in conjunction with the case at the Session, for access following the meeting. Therefore each submitter will be asked to supply images of their studies (stains, images etc.) prior to the meeting, for distribution after the meeting.

Members and guests who have cases they would like to have considered for

inclusion in the Session should contact Dr Tessa Hedley-Whyte, Neuropathology, Massachusetts General Hospital, 55 Fruit Street, Boston, MA 02114 or Email: ehedleywhyte@partners.org. Telephone: 617 726 5154. FAX: 617-724-1813.

*The deadline for submission and consideration of cases for inclusion in the session is **1 December, 2005**. Contributors will be notified of Dr. Hedley-Whyte's decision the first week in January 2006.*

Note that this is an earlier deadline than in prior years in order to work out the logistics of digital slides.

The Award for the Best Presentation of a Case by a Trainee at the Diagnostic Slide Session has been named the "O.T. Bailey-Helena Riggs Award" in honor of the founding Moderator and Manager of the Diagnostic Slide Session. This award of \$500 will be presented at the awards ceremony at the conclusion of the International Congress.

Members may purchase a set of slides of the cases to be presented either by using the 2006 meeting Registration Form (the deadline for online orders is not yet decided), or by sending a check for \$60 US dollars payable to "Diagnostic Slide Session" directly to the Manager, Dr. Leroy Sharer, Department of Pathology, New Jersey Medical School, 185 South Orange Avenue, Newark, NJ 07103, email- Sharer@umdnj.edu , phone: 973-972-4770. Foreign checks, including Canadian, must be issued through an American Bank with a proper routing number. If payment is made by an institutional check, please make certain that the recipient's name is listed on the check or the accompanying paperwork. Only a limited number of sets

(approximately 145) will be available for distribution and these will be sold on a first-come first serve basis, so **it is important to plan early to avoid disappointment**. Slide sets are limited to one per person. The protocols will be sent from New Jersey and the slides from Boston about one month prior to the meeting. Protocols for the Diagnostic Slide Session will be available without charge at the meeting.

FUTURE AANP MEETINGS

2006 Hyatt Regency San Francisco Embarcadero, San Francisco 10-15 September 2006

2007 Will be held in association with the American Association of Investigative Pathology in Washington DC, 28 April-2 May 2007

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

CME STATEMENT

The American Association of Neuropathologists is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians and designated the above continuing medical education activities for credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association, as follows:

	Hours Credit
Special Course	8
Saul Korey Lecture	1
Diagnostic Slide Session	3
Presidential Symposium	3
Friday Scientific Session	8
Saturday Scientific Session	7
Total	30

SENIOR MEMBERSHIP STATUS

There has been some confusion about Senior membership status in the past. If you wish to become a senior member you must 1) qualify as outlined in the senior membership guidelines (www.neuropath.org), 2) you must apply to be considered for senior membership before the Annual June meeting at which time your application will be considered, 3) **you must be current with your dues for the year in which the application is being considered.**

HIRANO AND WELLER HONORARY MEMBERS ISN

On 25 June in Amsterdam the International Society of Neuropathology approved unanimously by both the Executive Council and the Council of the Society to honor the following American Association of Neuropathologists members, **Asao Hirano, MD** and **Roy O. Weller, MD, PhD, Frc** the status of Honorary Member of the International Society of Neuropathology. Congratulations to both of them.

NEW MEMBERS/ MEMBERSHIP CHANGES

Congratulations and welcome to all new members of the AANP! The following new members and changes in membership status were approved at the June 2005 annual meeting in Arlington Virginia:

ACTIVE MEMBERSHIP

Daniel R. Boue
John-Paul Bouffard**
Gurendra Char
Marla Gearing**
Cynthia Hawkins
Alexander Judkins
Ady Kendler*
James Wm. Kendler*
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