NEUROPATHOLOGY NEWSLETTER

The American Association of Neuropathologists Volume 19, Number 2 July 2008

MARK YOUR CALENDERS!

85TH ANNUAL MEETING 11-14 JUNE 2009 SAN ANTONIO, TEXAS

85th ANNUAL MEETING

The 85th Annual meeting of the American Association of Neuropathologists will be held in San Antonio, Texas at the San Antonio Crowne Plaza Riverwalk Hotel, 11-14 June 2009.

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PLEASE STAY TUNED FOR THE LAUNCHING OF OUR REVISED WEBSITE http://www.neuropath.org

AANP ORGANIZATION

Office of the Secretary-Treasurer, Case Western Reserve University, Pathology Department, 2103 Cornell Road, room 5101, Cleveland, Ohio 44106. Phone: 216-368-3671; Email: aanp@case.edu

OFFICERS

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COUNCILORS TO THE INTERNATIONAL

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OFFICIAL JOURNAL

Journal of Neuropathology and Experimental Neurology Raymond A. Sobel, Editor Eileen S. Healy, Managing Editor Email: jnen@pathology.wisc.edu

NEWSLETTER EDITORS

C. Harker Rhodes Peggy Harris

84TH ANNUAL MEETING OVERVIEW

The 84th Annual Meeting held in conjunction with The American Society for Investigative Pathology was held in San Diego California on 4-7 April, 2008.

SPECIAL COURSE

The special course titled Molecular **Embryology to Malformations** was organized by Dr. Robert Hevner and Dr. Jeffrey A. Golden and was held at the San Diego Marriott Hotel next to the Convention Center. The session included the following lectures: Understanding and Preventing Neural Tube Defects, Andrew Copp, PhD; Clinico-Pathologic Correlations in Dysraphic States: A Story from Nose to Tail, Brian Harding, PhD; Building The Cerebellum: Insights from Model Organisms, Kathleen Millen, PhD; Pathology of the Developing Human Cerebellum, Alexander Judkins, MD: The Molecular Genetics of Motor Neuron Axon Guidance. Samuel Pfaff. **PhD**: Axon Guidance Disorders in the Human Brain. Robert Hevner. MD. **PhD**; Embryonic Mechanisms That Pattern The Cerebral Cortex, Elizabeth Grove, PhD; and Pathology of the Developing Forebrain, Edwin Monuki, MD, PhD.

SCIENTIFIC SESSIONS

The Scientific Sessions were held in the San Diego Convention Center. They were well attended with standing room only. The Saturday April 5th sessions included: Dementia I: Frontotemporal/Lewy Body/Parkinsons Diseases and Pediatric, Muscle and Infections. On Sunday, April 6th, the remaining scientific sessions were held and included: Dementia II: Others; Dementia III: Alzheimer's Disease and CNS Tumors.

PRESIDENTIAL SYMPOSIUM

Neurogenetics and Developmental Disorders

The Presidential Symposium included the **Matthew T. Moore Lecture** given by **William Mobley, MD, PhD**, *Trafficking Trophic Signals to Prevent Neurodegeneration*. Other presenters

included, Joe Gleeson, MD, Midbrain-Hindbrain Malformations: The Expanding Clinical and Genetic Spectrum of Joubert Syndrome and Related Disorders and Jeffrey A. Golden, MD, Molecular Mechanisms of Cell Migration Disorders.

ABSTRACTS

Abstracts were published in *The FASEB Journal* and the *Journal of Neuropathology and Experimental Neurology*

DIAGNOSTIC SLIDE SESSIONS

The session was well attended as always. The **O.T. Bailey-Helena Riggs Award** in honor of the founding Moderator and Manager of the American Diagnostic Slide Session was presented to **Gabrielle Yeaney** for the best case presented by a trainee, case 2008-8. The **Riggs Honorable Mention** was presented to **Carrie A. Mohila** for case 2008-1.

THE SAUL R. KOREY LECTURE

The Saul R. Korey lecture was established by Dr. Robert D. Terry in honor of Dr. Saul R. Korey, the founder and first Chair of the Department of Neurology at Albert Einstein College of Medicine. Dr. Korey's vision of an interdisciplinary approach to the study of neurological diseases by basic and clinical scientists has inspired generations of colleagues and trainees. This year **David N. Louis** presented the lecture *Brain Tumor Classification: Little Steps and Big Jumps*.

THE DEARMOND LECTURE

The DeArmond Lecture was established in honor of Stephen J. DeArmond's outstanding leadership and organization of the 2006 International Congress of Neuropathology's scientific program. The DeArmond Lecture was established to honor individuals making major advances in the field of neurodegeneration and aging. This year **Virginia M.-Y. Lee**, presented *TDP-43*, *a New Class of Proteinopathies in Neurodegenerative Diseases*.

<u>THE TEVA NEUROSCIENCE/</u> PARISI LECTURE

The Teva Neuroscience/Parisi Lecture was established with an endowment form Teva Neurosciences , a subsidiary of Teva Pharmaceuticals, which is devoted to the study and development of products that address the needs of individuals in the field of neurology. The lecture was named the Teva Neuroscience/Parisi Lecture in honor of Dr. Joseph E. Parisi, an exceptional member of the Society. This year **Dr**. **Claudia Lucchinetti** presented *The Spectrum of CNS Inflammatory Demyelinating Diseases: From Pathology to Pathogenesis.*

AWARDS

Travel Awards

The American Association of Neuropathologists presented four \$1000.00 travel awards to the following recipients: **Emily Herndon**, Clinical Fellow; **Poonam Ligam**, **PhD** Postdoctoral Fellow; **Jian-Qiang Lu**, Resident, **Qinwen Mao**, Fellow/Resident. Congratulations to all

of the award recipients. The success of this program is a direct result of the contributions made by AANP members, and makes 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 **R. Sengoku** for *Incidence* and Extent of Lewy Body-Related α -synucleinopathy in Human Aging Olfactory Bulb. Honorable mention went to **M.E. Wilson** for Cystatin C: A Potential Surrogate Biomarker in amyotrophic Lateral Sclerosis

Lucien J. Rubinstein Award

The Lucien J. Rubinstein Award for the Best Paper on Neuro-oncology was presented to **J.J. Phillips** for *Glioma Invasion: Identification of Determinants of Invasion Using Time-Lapse Imaging.* Honorable mention went to **M. Snuderl** for *Prognostic Value of Tumor Microinvasion and* Metalloproteinases Expression in Intracranial Pediatric Ependymomas.

Weil Award

The Weil Award for the Best Paper on Experimental Neuropathology was awarded to **L. Eldredge Tudur** for Sympathetic Dysautonomia Despite the Absence of Sympathetic Neuron Loss in Egr3-Deficient Mice. Honorable mention went to **C.H. Sigurdson** for A key Molecular Switch Specifies Species Barriers in Prion Disease.

<u>Awards for Meritorious Contributions</u> to Neuropathology

The Award for Meritorious Contributions to Neuropathology recognizes a member who has made significant contributions to the advancement of knowledge in neuropathology and provided service to the American Association of Neuropathologists. Each recipient of the award is nominated by the president, in conjunction with the Nominating Committee and with the approval of the Executive Council. These qualities of outstanding scientific achievement and service are embodied in this year's recipients, Drs. Kinuko Suzuki and Margaret Norman.

FUTURE AANP MEETINGS

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

2010 Will be held at Loews Philadelphia Hotel in Philadelphia, Pennsylvania, 10-12 June 2010. **2010** XVII International Congress of Neuropathology, Salzburg, Austria 11-15 September 2010. Visit <u>www.icn2010.org</u> 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 and designated the following continuing medical education activities for credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association.

2008 Meeting	Credits
Special Course	7
Saul Korey Lecture	1
DeArmond Lecture	1
Teva/Parisi Lecture	1
Scientific Sessions	9
Presidential Symposium	3
AANP DSS Session	3
Total	25

NEW AANP WEBSITE, SELF ASSESMENT MODULES AND DIAGNOSTIC SLIDE SESSIONS:

NEWSFLASH! We are currently updating our website which we believe will be more user-friendly and will contain practical information for our members. In addition, AANP will be launching a series of Self Assessment Modules (SAMs) that can be taken online for a nominal fee (reduced for members). These online modules will provide additional SAM credits towards board certifications.

The protocols, discussions and diagnoses of the cases from the previous Diagnostic Slide Sessions (DSS) can also be found in our new website. Stay tuned for the 2009 cases! http://www.neuropath.org

85th AANP ANNUAL MEETING

San Antonio, Texas 11-14 June 2009 At the Crowne Plaza Riverwalk Hotel

PRELIMINARY PROGRAM

Special Course

The AANP Short Course will focus on Recent Advances that Impact Research and Clinical Practices. The course will not focus on a single area or topic but instead attempts to bring together changes that will influence the manner in which clinical services are provided and are relevant to the neuropathology community. Presenters include, Jared Schwartz, Emerging Technologies and New Directions for Molecular Diagnostics; TBA, Digitization of Molecular Diagnostics and Pathology – No more glass slides at your microscope; Paul Jantzen, New Methods in Morphometry- Clinical and Research Applications; Steven Moore, Recent Clinical and Research Directions for Muscle Biopsies; Tarik Tihan, Issues in Training Neuropathologists of *the future – Do We have it Right.* Other presenters are to be announced.

Presidential Symposium

The Presidential Symposium will focus on Oxidative Stress in Neurodegenerative Diseases. Presentations will be given by **Drs. George Perry, Mark A. Smith** and **Thomas Montine**.

Saul Korey Lecture:

The Saul Korey Lecture will be presented by **Stephen J. DeArmond**, **MD.**, **PhD**

DeArmond Lecture:

The DeArmond Lecture will be presented by **Rudy Tanzi.**

Parisi/TEVA Lecture:

The Teva Neuroscience/Parisi Lecture will be presented by **Hans Lassman.**

Moore Lecture:

The Moore Lecture will be presented by **Donald W. Cleveland**.

General Information:

Information regarding Abstract submission, registration and hotel accommodations will be made available when finalized. Additional information will be posted on the website as it become available, <u>www.neuropath.org</u>.

Other Meetings of Interest

14-16 September 2008

24.Ernst Klenk Symposium in <u>Molecular Medicine</u> *Protein Aggregation and Brain Disease.* Will be held at the University of Cologne, Germany. Further information can be found at <u>www.zmmk.uni-</u> <u>koeln.de</u>.

NEW MEMBERS/ STATUS CHANGES

ACTIVE MEMBERS

Brad Bolon Michael Buckland Massimo D'Apuzzo Chris Dunham Kenneth B. Fallon* Stephanie Freeman Lee Han Wanqiu Hou Diego Iacono Christian Keller Oinwen Mao Kathryn McFadden Geoffrey Murdoch **Richard Perrin** Veena Rajaram* Christopher Robinson Ethan Stolzenberg Christopher William

SENIOR MEMBERS

Ho-Soon H. Choi** Jacques Poirier** Robert Shuman** Kinuko Suzuki**

*From Affiliate to Active ** From Active to Senior

<u>NOTE WORTHY</u> <u>ACCOMPLISHMENTS</u>

Dr. Kar-Ming Fung was awarded one of the highest awards given by the University of Oklahoma, The 2008 Regents' Award for Superior Teaching. Congratulations!

DECEASED:

Our condolences go out to the family and friends of **Dr. Slobadan Dozic** who passed away on May 31, 2008.