# NEUROPATHOLOGY NEWSLETTER

The American Association of Neuropathologists Volume 21, Number 1 September 2010

# MARK YOUR CALENDERS!

SHERATON SEATTLE HOTEL 87<sup>TH</sup> ANNUAL MEETING 23-26 June 2011

# 87<sup>th</sup> ANNUAL MEETING

The 87<sup>th</sup> Annual meeting of the American Association of Neuropathologists will be held in Seattle, Washington at the Sheraton Seattle Hotel, June 23-26, 2011. Information regarding Abstract submission, registration and hotel accommodations will be made available when finalized. Additional information will be posted on the website as it becomes available, <a href="https://www.neuropath.org">www.neuropath.org</a>.

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#### **AANP ORGANIZATION**

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# **OFFICERS**

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Arie Perry, Vice-President
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Education – John Lee

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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

# **86**<sup>TH</sup> ANNUAL MEETING OVERVIEW

The 86<sup>th</sup> Annual Meeting was held in Philadelphia, Pennsylvania on June 10-13, 2010 at the Loews Philadelphia Hotel.

#### **SPECIAL COURSE**

The special course titled **Hereditary Tumor Syndromes of the Nervous System: Clinical, Pathological, and Biological Updates** was organized by Dr. Anat Stemmer-Rachamimov and Dr. David Louis. Attendees were presented with a variety of current topics in the field of hereditary tumor syndromes.

The session included the following lectures:

TSC: Clinical and Biological Aspects, Elizabeth Petri Henske, MD; TSC: Clinical-Pathologic and Molecular Aspects, Harry V. Vinters, MD; NF1: Clinical and Genetic Aspects, David Gutman, MD, PhD; Common and Uncommon Peripheral Nerve Sheath Tumors: Pathological Features, Bernd W. Scheithauer, MD; NF2: Pathological and Molecular Features/Meningiomas, Arie Perry, MD; Schwannomatosis: The New Kid on the Block, Anat Stemmer-Rachamimov, MD; INI1: Syndromes and Diagnostic Neuropathological Applications, Alexander Judkins, MD; and The Next Step: Clinical Trials for NF2, Scott Plotkin, MD.

# **TRAINEE LUNCHEON**

The trainee luncheon was exceptionally well attended with well over 60 trainees attending lectures by **Suzanne Z. Powell, MD** *Neuropathology Training*; **Brian E. Moore, MD**, *Your First Job* and **Anthony T. Yachnis, MD**, *Mentorship and Sustainability*. These lectures were aimed at helping trainees by providing important insights into the training needed, first job expectations and the role of mentors. As always this was much appreciated by the trainees and received very positive feedback.

# PRESIDENTIAL SYMPOSIUM

"Big Science" and the Transition to Personalized Medicine: How can Neuropathologists Play Roles in Large-Scale Clinical, Translational and Basic Research?

The Presidential Symposium included the **Matthew T. Moore Lecture** given by **Mark Gilbert, MD**, *RTOG: Clinical Trials and the Increasing Role of Neuropathology*. Other presenters included, **David N. Louis, MD, PhD**, *The Neuropathologist Using "Big Science": An Introductory Example*, **Kenneth D. Aldape, MD, PhD**, *TCGA: Basic Genomics Meets Neuropathology;* **Scott R. VandenBerg, MD**, **PhD**, *SPORE: Translational Research and the Requirement of Neuropathology*.

# **SPECIAL LECTURE**

#### Selected Histories of Neuropathology in the United States

The special lecture was a series of lectures given by **Arthur K. Asbury, MD**, *The Origins of Neurology-Neuropathology in The United States: A Philadelphia Story*; **David N. Louis, MD, PhD**, *The Origins of Pathology-Neuropathology in The United States: A Boston Story*; **Michael N. Hart, MD**, *History of the AANP*, in celebration of the 50<sup>th</sup> Anniversary of the incorporation of the association which took place in Philadelphia.

# **ABSTRACTS**

Abstracts were published in the May 2010 issue of the *Journal of Neuropathology and Experimental Neurology*, are available at the website http://journals.lww.com/jneuropath/pages/default.aspx.

# **DIAGNOSTIC SLIDE SESSIONS**

A total of 21 cases were submitted with 12 chosen to be presented. Cases submitted were in the areas of neoplasia, inflammatory/infectious, demyelinating, neurodegenerative, metabolic and vascular disease. Included this year were two non-human neuroligic diseases. Eight of the 12 cases were presented by trainees and were considered for the O.T. Bailey-Helena Riggs Award. The **O.T. Bailey-Helena Riggs Award** in honor of the founding Moderator and Manager of the American Diagnostic Slide Session was presented to **Sriram Venneti** for the best case presented by a trainee, case 2010-4. Honorable mention went to **Sandra Camelo-Piragua** for case 2010-5.

# 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 **Peter C. Burger, MD** presented A Long Term Perspective on Pediatric CNS Tumors.

# 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 **Todd Golde**, **MD**, presented *Alzheimer's Disease: Models and Therapeutics*.

# THE TEVA NEUROSCIENCE/ PARISI LECTURE

The Teva Neuroscience/Parisi Lecture was established with an endowment from 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 **Josep Dalmau**, **MD** presented *Autoimmune Synaptic Encephalitis*.

# **AWARDS**

#### Travel Awards

The American Association of Neuropathologists presented six \$1000.00 travel awards to the following recipients: Mark Vitucci, MD, Julia Kofler, MD, Matija Snuderl, MD, Jeremy Deisch, MD, Gang Xu, MD, and Shakti Ramkissoon.

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 Awards for the Best Paper on Clinico-Pathological Correlation was awarded, to **Karra Muller** for *Alzheimer Neuropathological Changes in Brains from Subjects with Diabetes Mellitus: A Clinicopathological Study.* Two honorable mentions were awarded, one to **Katherine Lindstrom** for *IgG4-Related Pachymeningitis: Five Additional Cases of a Recently Described Entity*, and the other to **Karen Lewis** for *Neurites Containing C-Terminally Truncated α-Synuclein in Alzheimer's Disease without Conventional Lewy Body Pathology*.

# Lucien J. Rubinstein Award

The Lucien J. Rubinstein Award for the Best Paper on Neuro-oncology was presented to **Sriram Venneti** for *MicroRNA-9* and *MicroRNA-200a Differentiate CNS Hemangioblastomas from CNS Metastatic Clear Cell Renal Cell Carcinomas*. Two honorable mentions were awarded, one to **Jeremy Deisch** for *Expression of SALLA and LIN28 by Malignant Rhabdoid Tumors of the Central Nervous System*, and the other to **Matija Snuderl** for *Inhibition of Placental Growth Factor (PIGF) Leads to Regression of Medulloblastoma*.

# Weil Award

The Weil Award for the Best Paper on Experimental Neuropathology was awarded to **Shakti Ramkissoon** for *Directed Pten Loss in Olig2+ Stem Cells Results in Massive Myelination and Neurodegeneration in the Absence of Neoplasia.* Two honorable mentions were awarded, one to **Homa Adle-Biassette** for *Moderate Intermittent Hypoxia Protects Neurodevelopment in Newborn Mice*, and the other to **Gang Xu** for *The Development of GABAergic Neurons in the Human Cerebral Cortex*.

# **Awards for Meritorious Contributions 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,

**Dr. Stephen J. DeArmond** is Professor of Pathology and Neuropathology at the University of California San Francisco Medical School and **Dr. Samuel K. Ludwin** is President of the Maurice Price Foundation and incoming Chair of the Federal Tri-Agency (CIHR, SSHERC, NSERC) Panel on research ethics in Canada.

View <a href="http://www.neuropath.org/meetings/2010/ProgramComplete.pdf">http://www.neuropath.org/meetings/2010/ProgramComplete.pdf</a>, for the complete program.

#### **FUTURE AANP MEETINGS**

**2010** XVII International Congress of Neuropathology, Salzburg, Austria 11-15 September 2010.

Visit www.icn2010.org for more details.

**2011** Will be held at the Sheraton Seattle Hotel in Seattle, Washington, June 23-26, 2011.

2012 Will be held in Chicago, Illinois. Location and exact dates are in negotiation at this time.

#### **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	6.5
Saul Korey Lecture	1
DeArmond Lecture	1
Scientific Sessions	Platform=8; Posters =2
Presidential Symposium	3
AANP DSS Session	3
Total	24.5

# 86<sup>th</sup> AANP ANNUAL MEETING

# SHERATON SEATTLE HOTEL 87<sup>TH</sup> ANNUAL MEETING 23-26 JUNE 2011 SEATTLE, WASHINGTON

# PRELIMINARY PROGRAM

#### **Special Course:**

The tentative title for the 2011 special course is "Muscle Biopsy Diagnostics". The course is being designed to address common problems encountered in the evaluation of skeletal muscle biopsies. Practical approaches with supporting basic science and new advances will be included.

#### **Presidential Symposium:**

The Presidential Symposium titled "Congenital Muscular Dystrophy" will include Kevin P. Campbell, Ph.D., Howard Hughes Investigator, The University of Iowa, who will deliver the Matthew T. Moore Lecture on the topic of dystroglycanopathies.

# **DeArmond Lecture:**

Beverly L. Davidson, Ph.D., The University of Iowa has agreed to deliver the DeArmond Lecture on the topic of gene therapeutic approaches to neurodegenerative diseases.

# **Parisi/TEVA Lecture:**

The Teva Neuroscience/Parisi Lecture will be presented by **Steven S. Scherer, M.D., Ph.D.,** University of Pennsylvania on the topic of myelin proteins and molecular architecture at nodes of Ranvier.

# **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 becomes available, <a href="https://www.neuropath.org">www.neuropath.org</a>.

# **ANNOUNCEMENTS**

Please note the following changes to AANP membership renewal. As discussed at the June 2010 Executive Council and Business Meetings, beginning in 2011, AANP active members will receive electronic subscription only to the Journal of Neuropathology and Experimental Neurology. For subscription to the print version of JNEN, there will be a \$50.00 charge in addition to AANP membership dues. Senior members may also receive the print version for the same fee. Wolters Kluwer will include additional information with membership renewal forms mailed in the fall.

#### **NEW MEMBERS/ STATUS CHANGES**

#### **ACTIVE MEMBERS**

Henry Armah William Anthony Cox Jennifer Eschbacher Marie-Christine Guiot Miguel A. Guzman Reimar Junckerstorff Julia Lee Keith Julia Kofler Brian H. Le Edward B. Lee Mansoor Nasim Jose Javier Otero Juan Luis Perez-Berenguer Edward D. Plowey Glenn D. Sandberg Mahtab Tehrani Joshua Sonnen

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R. Hubert Laeng\*\*
Josefina F. Llena\*\*
Catherine Majtenyi\*\*
Wallace Tourtellotte\*\*

\*\* From Active to Senior