

NEUROPATHOLOGY NEWSLETTER

The American Association of Neuropathologists

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MARK YOUR CALENDERS!

HILTON PALMER HOUSE

88TH ANNUAL MEETING

21-24 June 2012

88th ANNUAL MEETING

The 88th Annual meeting of the American Association of Neuropathologists will be held in Chicago, Illinois at the Hilton Palmer House, June 21-24, 2012. Additional information will be posted on the website as it becomes available, www.neuropath.org. Abstracts may be submitted on-line from December 10, 2011 – February 28th 2012.

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New Members

AANP ORGANIZATION

Office of the Secretary-Treasurer
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2103 Cornell Road, room 5101
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OFFICERS

Raymond Sobel, President
John Lee, Vice-President
Charles White III, President Elect
Elizabeth J. Cochran, Vice-President Elect
Elizabeth J. Cochran, VP for Professional Affairs
C. Harker Rhodes, Secretary-Treasurer
Charles White III, Assistant Secretary-Treasurer

OTHER EXECUTIVE COUNCIL MEMBERS

Robert Hevner
David N. Louis
Steven A. Moore
George Perry
Karen M. Weidenheim

ARCHIVIST

Michael N. Hart

COMMITTEE CHAIRS

Awards – Marie Beatriz S. Lopes
Constitution – Karen M. Weidenheim
Membership – Leslie Bruch
Nominating – Steven A. Moore
Professional Affairs –Elizabeth Cochran
Program – Anat Stemmer-Rachamimov
Education – John Lee

COUNCILORS TO THE INTERNATIONAL SOCIETY OF NEUROPATHOLOGY

Joseph E. Parisi
Arie Perry
Clayton E. Wiley
Anthony T. Yachnis

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

87TH ANNUAL MEETING OVERVIEW

The 87th Annual Meeting was held in Seattle, Washington on June 23-26, 2011 at the Sheraton Seattle Hotel.

SPECIAL COURSE

The special course titled **Common Problems in Muscle Biopsy Diagnostics** was organized by Dr. Steven A. Moore and Dr. Rodney D. McComb. Attendees were presented with a series of lectures aimed at understanding the many caveats of muscle biopsy diagnosis.

The session included the following lectures:

Muscle Biopsy Interpretation: The Basics, Reid Heffner; Neuropathic Aspects of Muscle Pathology, Hannes Vogel; Distal Myopathies and the use of Muscle Imaging for Diagnostic Testing, Bjarne Udd; Pathological Characterization of Acquired Immune and Inflammatory Myopathies, Alan Pestronk; “Ragged Red Fibers and Beyond” – Mitochondrial Disease and other Metabolic Myopathies, Kurenai Tanji; Muscular Dystrophies: Integrating the Muscle Biopsy with Molecular Diagnostics, Steven A. Moore; Floppy Infants and Arthrogryposis, Caroline Sewry; Autophagic Vacuolar Myopathies, Rodney D. McComb and Training Issues for Muscle Pathology, Elizabeth J. Cochran and Suzanne Powell.

TRAINEE LUNCHEON

The trainee luncheon was exceptionally well attended with well over 60 trainees attending. Thomas Montine presented lectured on Strategies for Success in Basic Science and Arie Perry lectured on Clinical/Translational Career Tracks. An informal “jobs fair” followed to allow prospective applicants and hirers a chance to interact.

PRESIDENTIAL SYMPOSIUM

“Dystroglycan-Related Congenital Muscular Dystrophies”

The Presidential Symposium included the **Matthew T. Moore Lecture** given by **Kevin P. Campbell**, *Mechanistic and Molecular Insights into the Pathogenesis of Glycosylation-Deficient Muscular Dystrophy*. Other presenters included, **William B. Dobyns**, *The Emerging Story of the Cobblestone Cortical Malformations*, **Robert F. Hevner**, *Dystroglycanopathies and Related Disorders*; and **Steven A. Moore**, *Peripheral Nerve Laminin and Dystroglycan-The Basis for Neuropathies*.

ABSTRACTS

Abstracts were published in the June 2011 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 19 cases were submitted with 11 chosen to be presented. Cases submitted were in the areas of neoplasia, inflammatory/infectious, neurodegenerative, metabolic and vascular disease. Eight of the 11 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 **Pedro DSC Ciarlini** for the best case presented by a trainee, case 2011-6. Honorable mention went to **Cristiane M. Ida** for case 2011-3.



Pedro DSC Ciarlini, Anthony T. Yachnis and Steven A. Moore

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 **Hans H. Goebel** presented *Protein Aggregate Myopathies*.



Steven A. Moore and Hans H. Goebel

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 **Beverley L. Davidson**, presented *Emerging Therapies for Neurogenetic Diseases*.



Beverley L. Davidson and Stephen J. DeArmond

THE PARISI LECTURE

The 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 Parisi Lecture in honor of Dr. Joseph E. Parisi, an exceptional member of the Society.

This year **Steven S. Scherer** presented *Molecular Pathologies at the Nodes of Ranvier*.



Joseph E. Parisi, Steven S. Scherer and Steven A. Moore

AWARDS

Travel Awards

The American Association of Neuropathologists presented six \$1000.00 travel awards to the following recipients: **Kevin Broadbelt, Bryon Huff, Mike Lawlor, Shakti Ramkissoon, Matija Snuderl** and **Mario Suva**.

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 **Thor Stein** for *Characterization of Human Brains Resilient to β -Amyloid and Tau Pathologies*. Honorable mention was awarded to **Janna Neltner** for *Pathologic Examination of Hippocampal Sclerosis (N=106 Cases and 1,004 Controls) in the Aging Population*.

Lucien J. Rubinstein Award

The Lucien J. Rubinstein Award for the Best Paper on Neuro-oncology was presented to **Shakti Ramkissoon** for *Integrative Pathogenomic Analysis of Primary Human Glioblastoma Cell Line Library Reveals Novel Subclass Distinctions*. Honorable mention was awarded to **Cynthia Hawkins** for *BRAF-KIAA 1549 Fusion Predicts Better Clinical Outcome in Pediatric Low Grade Astrocytoma*.

Weil Award

The Weil Award for the Best Paper on Experimental Neuropathology was awarded to **Pavan Auluck** for *The Relationship between Mitochondrial Dysfunction and Alpha-Synuclein in a Yeast Model of Alpha-Synucleinopathies*. Honorable mention was awarded to **José Otero** for *A Six-Week Old Male with Haddad Syndrome: Clinical, Genetic, and Pathological Evaluation*.

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. William W. Schlaepfer is Professor of Pathology at the University of Pennsylvania School of Medicine and **Dr. Leroy R. Sharer** is Professor of Pathology and Director of Neuropathology at University of Medicine and Dentistry of New Jersey.



Mourelatos Zissimos, William W. Schlaepfer, Leroy R. Sharer and E. Tessa Hedley-Whyte

View <http://www.neuropath.org/meetings/2011/ProgramComplete.pdf>, for the complete program.

FUTURE AANP MEETINGS

2012 Will be held in Chicago, Illinois at the Hilton Palmer House, June 21-24, 2012.

2013 Will be held in Charleston, South Carolina at the Charleston Place, June 20-23, 2013.

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.

2011 Meeting	Credits
Special Course	7
Saul Korey Lecture	1
DeArmond Lecture	1
Parisi Lecture	1
Scientific Sessions	10 (Platform=8; Posters =2)
Presidential Symposium	3.25
AANP DSS Session	3
Total	26.25

HILTON PALMER HOUSE
88TH ANNUAL MEETING
21-24 JUNE 2012
CHICAGO, ILLINOIS

PRELIMINARY PROGRAM

Special Course: Acquired Neuropathology in a Changing World

The annual Special course will be presented on Thursday, June 21, 2012. This year the special course will focus on *Acquired Neuropathology*. Presenters include **Kum Thom Wong**, University of Malaya, *Emerging CNS Viral Infections in Asia*; **Leroy Sharer**, New Jersey Medical School, *AIDS Neuropathology – 30 Year Perspective*; **Joseph Berger**, University of Kentucky, *PML in the Monoclonal Antibody Era*; **Hannah Kinney**, Children’s Hospital, Boston, *Acquired Perinatal Brain Injury*; **Barry Kosofsky**, Cornell, *Neuropathological Effects of Perinatal Cocaine Exposure*; **Phillip G. Popovich**, Ohio State University, *Immune Responses in Spinal Cord Injury*; **Kathryn Saatman**, University of Kentucky, *Experimental Traumatic Brain Injury*; **Dan Perl**, Uniformed Services HSC, *Neuropathology of TBI/Blast Injuries in Military*; **Ann McKee**, Boston University School of Medicine, *Chronic Traumatic Encephalopathy*.

Presidential Symposium:

The Presidential Symposium titled “*Current Topics in Multiple Sclerosis*” will be held on Sunday June 24, 2012 and will include presentations from **Bruce Trapp**, Cleveland Clinic Foundation, *Pathogenesis of Gray Matter Lesions in MS*; **May Htwe Han**, Stanford University School of Medicine, *Contribution of Proteomics to Understanding MS Pathogenesis*; **Dessa Sadovnick**, University of British Columbia, *The Changing Epidemiology of MS*; and **Raymond Sobel**, Stanford University Medical School, with the Presidential Address, *How MS could be an Acquired Disease*.

Saul Korey Lecture:

The Saul Korey Lecture will be presented by **Michael Norenberg, MD**, from the University of Miami School of Medicine, and will focus on Astrocyte Pathobiology.

DeArmond Lecture:

The DeArmond Lecture will be presented by **Krystof Bankiewicz, MD, PhD**, from UCSF, and will highlight new therapies for Alzheimer Disease.

Parisi Lecture:

The Parisi Lecture will be presented by **Bruce D. Trapp, PhD**, from the Cleveland Clinic Foundation, and will focus on the pathogenesis of gray matter lesions in MS.

Moore Lecture:

The Moore Lecture will be presented by **Robert H. Brown, Jr. MD**, from the University of Massachusetts, and will discuss the pathogenesis of ALS.

Poster and Platform Presentations:

Poster and platform sessions will be held on Friday, June 22 and Saturday, June 23, 2012.

General Information:

Additional information will be posted on the website as it becomes available, www.neuropath.org. The website for abstract submissions for poster and platform presentations will be open from December 10, 2011 to February 28, 2012 at www.neuropath.org. Registration and hotel accommodations will be made available when finalized on the website.

Call for Diagnostic Slide Cases:

The popular Diagnostic Slide Session, moderated by Dr. Anthony Yachnis, will be held on Saturday June 23, 2012 at 8:00 pm. Members who have cases they would like to have considered for inclusion should contact:

Anthony Yachnis
University of Florida College of Medicine
Pathology Department
PO Box 100275
Gainesville, FL 32610-0275
Phone: 352-265-0238
yachnis@pathology.ufl.edu

Please provide a brief clinical summary and the key diagnostic points, e-mailed as a short PowerPoint or word document. A single representative H&E-stained slide should be sent by mail and if chosen for presentation contributors should be able to provide 150 slides from large specimens. Small biopsies of interesting entities are also welcome for consideration and will be posted using virtual microscopy. The deadline for consideration is February 2nd, 2012. Contributors will be notified of the decision by February 28th.

If selected for presentation, contributors should submit all slides having studies necessary for diagnosis indicating which ones should be made available for whole slide imaging before the session and which, by virtue of giving away the diagnosis, should be posted after the meeting.

A limited number of glass slide sets of the cases to be presented will be sold on a first-come first serve basis, limited to one per person. The protocols will be posted online and the slides sent from Florida in early May. Members are encouraged to purchase sets using the 2012 meeting registration form at www.neuropath.org. Members may also send a check to the address below for \$60.00 made payable to "Diagnostic Slide Session". As this method runs parallel to the automatically updated registration database, we cannot guarantee fulfillment of requests made by check.

Peggy Harris
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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.

Answers and PowerPoints from last year's DSS are available on the AANP web site as is our virtual library of DSS cases with whole slide images back to 1959!!

Call for Abstracts:

We will begin soliciting abstract submissions for the 2012 meeting on December 10, 2011. We are allowing three first author submissions per member. Abstracts must be submitted electronically. The meeting link will take you to the instruction page – please follow the directions carefully. Authors will be sent an email to verify receipt of abstracts. Notification of acceptance and programming decisions regarding the abstracts will also be sent via email. If you have any questions please contact the Program Chair, Dr. Anat Stemmer-Rachamimov at:

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Abstract Deadline: February 28th, 2012at 11:59 PM EST.

ANNOUNCEMENTS

Please note the following changes to your membership renewal - for the 2012 year the *Journal of Neuropathology and Experimental Neurology* will be electronic only. If you wish to receive a print edition there will be a \$50.00 charge in addition to your membership dues.

Clinical Neurology & Neurophysiology 2012

David Intercontinental Hotel, Tel Aviv, Israel
February 22-23, 2012
www.neurophysiology-symposium.com

Joint 12th International Child Neurology Congress and 11th Asian and Oceanian Congress of Child Neurology

May 27 – June 1, 2012
Brisbane convention and Exhibition Centre, Brisbane, Australia
www.icnc2012.com

NEW MEMBERS/ STATUS CHANGES

Active Membership

Amjadi, Darius
Arai, Kimihito
Baisre, Ada
Bundock, Elizabeth
Crary, John
Dubner, Steven
Ellezam, Benjamin
Fullmer, Joseph
Harrison, Daniel
Haybaeck, Johannes
Hazrati, Lili-Naz
Jordan, Michelle
Juric-Sekhar, Gordana
Kan, Amanda
Mobley, Bret
Mourelatos, Zissimos
Qiu, Jingxin
Song, Xianyuan
Yip, Stephen

Affiliate Members

DeGregorio, Jason
Jentoft, Mark
Lee, Kyung-Hwa
Martinez-Lage, Maria
Mathis, Derek
Neltner, Janna
Raghunathan, Aditya
Ross, Jennifer
Smethurst, Mark

Affiliate to Active Status

Balos, Luia
Rivera-Zengotita, Marie

Senior members

Kleinman, George
Ludwin, Samuel
Ghatak, Nitya
Smith, Jeffrey
Cork, Linda
Korthals, Jan K.
Kleihues, Paul
Mizutani, Tomohiko