

# NEUROPATHOLOGY NEWSLETTER

The American Association of Neuropathologists

Volume 23, Number 1

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## MARK YOUR CALENDERS!

THE CHARLESTON PLACE

89<sup>TH</sup> ANNUAL MEETING

20-23 June 2013

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

The 89<sup>th</sup> Annual meeting of the American Association of Neuropathologists will be held in Charleston, South Carolina at the The Charleston Place, June 20-23, 2013. Additional information will be posted on the website as it becomes available, [www.neuropath.org](http://www.neuropath.org). Abstracts may be submitted on-line from December 3, 2012 – March 1, 2013.

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**AANP ORGANIZATION**

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**OFFICERS**

Charles L. White III, President  
Elizabeth J. Cochran, Vice-President  
Anthony T. Yachnis, President Elect  
Robert Hevner, Vice-President Elect  
Kathy Newell, VP for Professional Affairs  
C. Harker Rhodes, Secretary-Treasurer  
R. Ross Reichard, Assistant Secretary-Treasurer

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Steven A. Moore  
Raymond A. Sobel  
Karen M. Weidenheim

**ARCHIVIST**

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Awards – Marc Curtis  
Constitution – Karen M. Weidenheim  
Education – John Lee  
Membership – Cheryl Palmer  
Nominating – Raymond A. Sobel  
Professional Affairs –Kathy Newell  
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**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

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

The 88<sup>th</sup> Annual Meeting was held in Chicago, Illinois on June 21-24, 2012 at the Palmer House Hilton.

### **SPECIAL COURSE**

The special course titled **Acquired Neuropathology in a Changing World** was organized by Dr. Raymond A. Sobel. Attendees were presented with a series of lectures covering many aspects of acquired neuropathology in today's world.

The session included the following lectures:

*Emerging Epidemic Viral Encephalitides with a Special Focus on Henipaviruses*, **Kum Thong Wong**; *Neuropathology in a Changing World: AIDS Neuropathology – 30 Year Perspective*, **Leroy Sharer**; *Progressive Multifocal Leukoencephalopathy in the Monoclonal Antibody Era*, **Joseph Berger**; *Acquired Perinatal Brain Injury*, **Hannah Kinney**; “*Neuropathological Effects of Perinatal Cocaine Exposure*”, **Barry Kosofsky**; *Immune Responses in Spinal Cord Injury*, **Phillip G. Popovich**; *Experimental Traumatic Brain Injury*, **Kathryn Saatman**; *Neuropathology of TBI/Blast Injuries in Military*, **Daniel Perl** and *Chronic Traumatic Encephalopathy*, **Ann McKee**.

### **TRAINEE LUNCHEON**

The trainee luncheon was exceptionally well attended with approximately 60 trainees attending. **Matthew P. Frosch** presented a lecture on *Academic Neuropathology*; **Meredith Halks-Miller** presented on *Academic NP to Big Pharma Employee to Consulting to Biotech*; **Steve Dubner** presented on *Private Practice NP* and **Daniel J. Brat** presented a lecture on *SAMS and Re-certification*. An informal “jobs fair” followed to allow prospective applicants and hirers a chance to interact.

### **PRESIDENTIAL SYMPOSIUM**

#### ***Current Topics in Multiple Sclerosis***

The Presidential Symposium included the **Parisi Lecture** given by **Bruce D. Trapp**, *Pathogenesis of Gray Matter Lesions in MS*. Other presenters included, **May Htwe Han**, *Contribution of Proteomics to Understanding MS Pathogenesis*, **A. Dessa Sadovnick**, *The Changing Epidemiology of MS*; and **Raymond A. Sobel**, *How MS could be an Acquired Disease*.

### **ABSTRACTS**

Abstracts were published in the June 2012 issue of the *Journal of Neuropathology and Experimental Neurology*, are available at the website <http://journals.lww.com/jneuropath/pages/default.aspx>.

**DIAGNOSTIC SLIDE SESSION**

A total of 20 cases were submitted with 10 chosen to be presented. Cases submitted were in the areas of neoplasia, inflammatory/infectious, neuromuscular disease, metabolic and immunologic. Seven of the 10 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 **Joshua Menke** for the best case presented by a trainee, case 2012-3.



*Anthony T. Yachnis and Joshua Menke*

**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 **Michael Norenberg, MD** presented *Astrocyte Pathobiology*.



*Raymond A. Sobel and Michael Norenberg*

## 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 **Krystof Bankiewicz, MD, PhD**, presented *New Therapies for Parkinson Disease*.

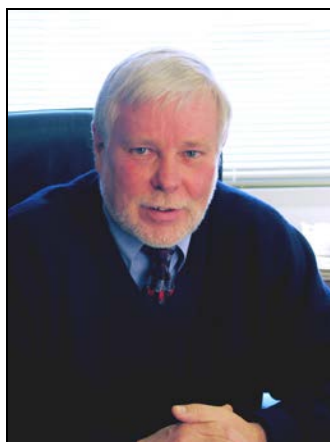


*Raymond A. Sobel, Stephen J. DeArmond and Krystof Bankiewicz*

## 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 **Bruce D. Trapp, PhD** presented *Pathogenesis of Gray Matter Lesions in MS*.



*Bruce D. Trapp*

## THE MATTHEW T. MOORE LECTURE

In 1988, Rachelle Fishman, a former patient of Matthew Moore, bequeathed funds to establish the lectureship. The lectureship ultimately replaced the distinguished lectureship that was sponsored by the Association, and to this day honors a distinguished member within the field of Neuropathology.

This year **Robert H. Brown, Jr , MD** presented *Pathogenesis of ALS*.



## AWARDS

### Travel Awards

The American Association of Neuropathologists presented six \$1000.00 travel awards to the following recipients: **Kevin F. Bieniek, Rong Li, Adriana Olar, Li Chen, Kenneth Howard Clark** 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 **Louise Devisme** for *Cobblestone-Lissencephaly Encompasses 3 Subtypes Correlated to Genes of Alpha-dystroglycanopathies*. Honorable mention was awarded to **Derick Aranda** for *Patterns of PDGFRA Copy Number Gain in High-Grade Adult and Pediatric Astrocytomas* and **Homa Adle-Biassette** for *X-Linked Hydrocephalus Spectrum: Evidence for Related Clinical Entities with Unknown Molecular Bases. Review of 140 Cases*.

### Lucien J. Rubinstein Award

The Lucien J. Rubinstein Award for the Best Paper on Neuro-oncology was presented to **Mario Suvà** for *Chromatin Landscape Analysis to Identify the Core Transcriptional Regulatory Network of Glioblastoma Cancer Stem Cells*. Honorable mention was awarded to **C. Ryan Miller** for *Genomic Gains Acquired During Glioblastoma Progression Obscure Driver-Specific Signatures Present in Low-grade Astrocytomas*.

### Weil Award

The Weil Award for the Best Paper on Experimental Neuropathology was awarded to **Michael Lawlor** for *Ultrastructural Pathology and Functional Deficits Can be Reversed Following Enzyme-Replacement in*

*Myotubularin Deficient Mice*. Honorable mention was awarded to **Jeffrey Golden** for *Differential Effects of a Polyalanine Tract Expansion in Arx on Neural Development and Gene Expression*.

### **Hirano Award**

The Hirano Award for the Best Paper on Neurodegenerative Diseases was awarded to **Seth Love** for *Endothelin-1, Oxidative Stress and Vascular Dysfunction in Alzheimer's Disease*. Honorable mention was awarded to **Thomas Huebner** for *Neocortical Amyloid  $\beta$  and Tau Pathology in Patients with Cerebral Amyloid Angiopathy*.

### **Robert Terry Award**

The Robert Terry Award for the Best Paper on Neurodegenerative Diseases was awarded to **Dennis Dickson** for *Latent Trait Analysis Identifies Genetic Determinants of Glial Tau Pathology in Progressive Supranuclear Palsy*. Honorable mention was awarded to **Arnulf Koeppen** for *Disruption of the Cerebellar Module Causes the Main Clinical Phenotype in Hereditary Ataxia*.

### **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.

The late **Bernd W. Scheithauer, MD and Donald L. Price, MD**.

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

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### **FUTURE AANP MEETINGS**

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

**2014** Will be held in Portland, Oregon.

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**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.

<b>2011 Meeting</b>	<b>Credits</b>
Special Course	7
Saul Korey Lecture	1
DeArmond Lecture	1
Matthew T. Moore Lecture	1
Scientific Sessions	8
Presidential Symposium	3.25
AANP DSS Session	3
Total	24.25

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**89<sup>th</sup> AANP ANNUAL MEETING**

CHARLESTON PLACE  
89<sup>TH</sup> ANNUAL MEETING  
20-23 JUNE 2013  
CHARLESTON, SOUTH CAROLINA

**Call for Diagnostic Slide Cases:**

The popular Diagnostic Slide Session, moderated by Dr. Anthony Yachnis, will be held on Saturday June 22, 2013 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 4<sup>th</sup>, 2013. Contributors will be notified of the decision by February 28<sup>th</sup>.

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 2013 meeting registration form at [www.neuropath.org](http://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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25373 Tyndall Falls Drive  
Olmsted Falls, OH 44138  
Phone: 440-793-6565  
AANPoffice@gmail.com

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 2013 meeting on December 3, 2012. 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:

Anat Stemmer-Rachamimov, MD  
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Boston, MA 02114-2696  
Phone: 617-726-5156  
Email: [AANPAbstracts@gmail.com](mailto:AANPAbstracts@gmail.com)

**Abstract Deadline: March 1, 2013 at 11:59 PM EST.**

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**ANNOUNCEMENTS**

Please note for the 2013 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.

Please contact Peggy Harris regarding any questions you may have about your membership status, such as, *Am I current with my dues* or if you are having difficulty accessing the journal. Dr. Palmer as the chair of the membership committee handles only applications for membership and membership status changes. Peggy will be able to help you in most instances.

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**NEW MEMBERS/ STATUS CHANGES**

**Active Members**

Arkun, Knarik  
Dahiya, Sonika  
Dulai, Mohanpal  
Ho, Cheng-Ying  
Karamchandani, Jason  
Lee, Anne Hyon  
Li, Rong  
Medina-Flores, Rafael

Mehta, Rupal  
Orr, Brent  
Stogner-Underwood, Kimberly  
Teich, Andrew  
Xie, Mingqiang

**Affiliate Members**

Abedalthagafi, Malak  
Clark, Kenneth Howard  
Ghazi, Sabah Omer  
Hackney, James Robinson  
Hover, Linda  
Hurth, Kyle  
Madden Felicella, Michelle  
Mahboob, Mohammad  
Olar, Adriana

**Affiliate to Active Status**

Hattab, Eyas

**Senior Members**

Bastian, Frank  
DeArmond, Stephen  
Erlich, Stephanie  
Fowler, Marjorie  
Klutzow, Friedrich  
Lee, Virginia  
Struble, Robert  
Whetsell, William