# Neuropathology Newsletter American Association of Neuropathologists Volume 26, Number 1 October 2015



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#### AANP ORGANIZATION

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#### **OFFICERS**

Suzanne Z. Powell, President
Matthew P. Frosch, Vice President
Arie Perry, President Elect
Cheryl A. Palmer, Vice-President Elect
Kathy L. Newell, VP for Professional Affairs
Karen M. Weidenheim, Secretary-Treasurer
R. Ross Reichard, Assistant Secretary-Treasurer

#### OTHER EXECUTIVE COUNCIL MEMBERS

Eileen H. Bigio Daniel J. Brat Thomas J. Montine Raymond A. Sobel Charles L. White, III Anthony T. Yachnis

#### **COMMITTEE CHAIRS**

Awards- Sandra Camelo-Piragua Constitution – Amyn M. Rojiani Education – R. Ross Reichard Membership – Murat Gokden Nominating – Thomas J. Montine Professional Affairs – Kathy L. Newell Program – Sriram Venneti Webstie – Douglas C. Anthony

### DIAGNOSTIC SLIDE SESSION

Caterina Giannini, Moderator Rebecca D. Folkerth, Manager

### COUNCILORS TO THE INTERNATIONAL SOCIETY OF NEUROPATHOLOGY

Adekunle Adesina E. Tessa Hedley-Whyte Alexander Judkins Arnulf H. Koeppen George Perry

### OFFICIAL JOURNAL

Journal of Neuropathology and Experimental Neurology Raymond A. Sobel, Editor Eileen S. Healy, Managing Editor Email: <a href="mailto:inen@pathology.wisc.edu">inen@pathology.wisc.edu</a>

> NEWSLETTER EDITORS Karen M. Weidenheim Peggy Harris

### 91<sup>st</sup> ANNUAL MEETING OVERVIEW

The 91<sup>st</sup> Annual Meeting was held in Denver, Colorado on June 11-14, 2015 at the Grand Hyatt Denver Hotel.

### SPECIAL COURSE:

The special course was divided into two portions, titled Morning: Surgical Neuropathology: Reviews and Updates and the afternoon, Recruiting and training Neuropathologists: Are We Doing a Good Job? The special course was organized by Dr. Maria Beatriz S. Lopes and Dr. Thomas J. Montine.

The session included the following Lectures:

Primary CNS Lymphoma and the So-Called "Pre-Lymphomatous" Conditions, Caterina Giannini; Hereditary Non-Amyloid Small Vessel Diseases of the Brain, Francoise Gray and Elisabeth Tournier-Lasserve; What Every Neuropathologists Needs to Know: An Overview of Ophthalmic Pathology for Neuropathologists, Charles G. Eberhart; What Every Neuropathologists Needs to Know: New Immunomarkers for Practical Diagnosis in Surgical Neuropathology, Arie Perry; How Neuropathologists are Trained – The World View, Marc Del Bigio; The Future of the Workforce: Can We Make Predictions?, Suzanne Z. Powell; The Professional Market for Neuropathology Trainees – Round Table, Jeffrey A. Golden, Dennis W. Dickson, Elizabeth J. Cochran, and Brian E. Moore.

### PRESIDENTIAL SYMPOSIUM

The Presidential Symposium was titled Precision Medicine for Dementia and included the following lectures:

Precision Medicine for Dementia, **Thomas J. Montine**; Clinical and Pathologic Complexity, **Julie A. Schneider**; Alzheimer's Disease Genetics: Progress and Promise, **Gerard D. Schellenberg**; Alzheimer's Prevention Initiative, **Eric M. Reiman**.

### TRAINEE LUNCHEON

The Trainee Luncheon was sponsored by the Journal of Neuropathology and Experimental Neurology. The luncheon was well attended as in previous years. The luncheon provides a wonderful opportunity for trainees to interact with established neuropathologists and discuss issues of relevance to trainees. This year the trainee luncheon was organized by Dr. Kathy L. Newell and the Professional Affairs Committee.

### **ABSTRACTS**

Abstracts were published in the June 2015 issue of the Journal of Neruopathology and Experimental Neurology, and are available at the website <a href="http://journals.lww.com/jneuropath">http://journals.lww.com/jneuropath</a>.



### **DIAGNOSTIC SLIDE SESSION**

A total of 32 cases were submitted for consideration, with 10 chosen for presentation. Of the 10 cases all 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 Phedias Diamandis, MD for the best case presented by a trainee, Case 2015-9.

### 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 Matthew Frosch, MD, PhD presented Working at the Crossroads of Neurodegeneration and Cerebrovascular Disease.

#### 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 William W. Seeley, MD presented Frontotemporal Dementia: Onset and Spread.

### THE PARISI LECTURE



The Parisi Lecture was established with a grant 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 T. Lamb, PhD presented The Role of Innate Immunity in Neurodegenerative Disease Pathogenesis.

# 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 Eric Holland, MD, PhD presented Brain Tumors in Mouse and Man.

# **AWARDS**



The American Association of Neuropathologists presented six \$1000.00 travel awards to the following recipients: Jennifer Cotter, Malak Abedalthagafi, Arline Faustin, Spencer Lewis, Braden Jensen, and Jason Chiang.

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 clinic-pathological correlation was awarded to **Elizabeth Rinehart** for A Cluster of CNS Infections Due to Bacillus cereus in the Setting of Acute Myeloid Leukemia: Neuropathology in 5 Patients.

# LUCIEN J. RUBINSTEIN AWARD

The Lucien J. Rubinstein award for the best paper on Neuro-oncology was presented to **Craig Horbinski** for *Mutant IDH1 Prevents Thrombosis in Gliomas*.

#### WEIL AWARD

The Weil award for the best paper on experimental neuropathology was awarded to **Jeffrey Golden** for *Differential Mitochondrial Requirements for Radially and Non-Radially Migrating Cortical Neurons*. The Weil award honorable mention was awarded to **Christopher William** for *Amyloid-Beta-Mediated Blockade of Visual System Plasticity in Transgenic Mice in vivo*.

## HIRANO AWARD

The Hirano award for the best paper on neurodegenerative diseases was awarded to **Matthew Cykowski** for *Neuronal Pathology in Multiple System Atrophy – an Under-Appreciated Characteristic*.

### TERRY AWARD

The Robert Terry award for the best paper on neurodegenerative disease was awarded to **Hansen Lui** for *Complement Activation on Progranulin-Deficient Models of Frontotemporal Dementia*. The Terry award honorable mention was awarded to **Eseosa Ighodaro** for *Decoding the Risk Factors and Cognitive consequences of a Common Vascular Pathology: Brain Arteriolosclerosis*.

# 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.

Bette K. Kleinschmidt-DeMasters, MD and John Q. Trojanowski, MD, PhD

View <a href="http://neuropath.org/meetings/2015/Program.pdf">http://neuropath.org/meetings/2015/Program.pdf</a> for the complete program. Presentations can be downloaded from <a href="http://neuropath.org/meeting/2015/presentations">http://neuropath.org/meeting/2015/presentations</a>.

#### **CME STATEMENT**

#### Physician Accreditation Statement

The American Association of Neuropathologists is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

# Physician Credit Designations

The American Association of Neuropathologists designates this live educational activity for a maximum of 25.0 *AMA PRA Category 1 Credits* <sup>TM</sup>. Physicians should only claim credit commensurate with the extent of the their participation in the activity.

CME Credit Hours
6.75
8
1
1
1
1
3
3.25
25

### **NEW AANP MEMBERS**

Active:		
Active.		

Sanda Alexandrescu Chunyu Cai Heather Sumner Jarrell

Seth C. Lummus Sarah E. Martin Kelly S. Mrachek Jiri G. Safar

Eugenio M. Taboada Diana Thomas Matthew D. Wood

**Affiliate** 

Marwah Abdulkader Derick Meighan Aranda

Woom Chao Travis Danielsen Armine Darbinyan

Bret Evers Melissa Gener

Maria-Magdalena Georgescu

Pallavi P. Gopal Jesse Lee Kresak Shino Magaki David Solomon

Affiliate to Active

Marisa Martinez-Lage

Anna Mathew Abir Mukherjee James Hackney Brian Moore

Sandra Camelo-Piragua Patrick Malafronte Alice Schultz Matija Snuderl Janna Neltner

Active to Senior
William Rosenblum

Richard (Dick) Davis Richard Leonard Davis

Janet Bruner Francoise Gray David Nochlin C. Harker Rhodes Yves Robitaille Roy Rhodes Suzanne Mirra



The editors are pleased to announce that as of January, 2016, the *JNEN* will be published by Oxford University Press. Our Managing Editor Eileen Healy and I are working with our current publisher (Wolters Kluwer/LWW) and the new publisher Christopher Reid and his OUP team on the transition. The *JNEN* (<u>ineuropath.com</u>) and Editorial Manager websites and links, and the Editorial Office will continue to be accessible as they are currently. We expect that the transition will be seamless for our authors, reviewers, AANP member subscribers and readers.

There will be some minor changes in the Instructions for Authors that should facilitate submissions and authors' review of accepted article page proofs. Beginning with articles accepted for the January issue, we will be able to offer reduced rates to Active AANP Members for publishing articles as Open Access (\$2500 for members vs. \$3000 for non-members). Our other policies of author page charges (waived for Invited Reviews, Autobiographies and In Memoria), and no charge for color figures, (as has been the case since 2011), will continue unchanged.

Most importantly, as the Official Journal of the AANP and as a premier neuropathology journal, we are unique. We will continue to serve the interests of the AANP membership and the international neuropathology/neuroscience communities by encompassing and extending the scope of neuropathology. We particularly welcome contributions from AANP members.

We have a long tradition of dedicated individuals who have served as Editor-in-Chief of the *JNEN*. It is been an honor to serve the AANP in this role since 2007. I look forward to turning this position over to a highly motivated and qualified successor in 2016. Interested applicants should send their CV and a letter of intent to the *JNEN* office.

Raymond A. Sobel, MD Editor-in-Chief

# 92<sup>nd</sup> AANP ANNUAL MEETING

Hyatt Regency Baltimore Hotel June 16-19, 2016 Baltimore, Maryland

Meeting planning is still in the early stages. The special course will be divided into two parts as in previous years, with one half focusing on the updated WHO classification of Tumors and the other half on chronic Traumatic Encephalopathy. The Presidential Symposium will focus on Amyotrophic Lateral Sclerosis. The invited lectures will also focus on Amyotrophic Lateral Sclerosis.

# **CALL FOR ABSTRACTS**

We will begin soliciting abstract submissions for the 2016 meeting on November 30, 2015. We are allowing three first author submissions per member. You may be an author on as many abstracts as you like but only three can be first author abstracts. 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 the abstract(s). Notification of acceptance and programming decisions regarding the abstracts will also be sent via email in April. If you have any questions please contact the Program Chair, Sriram Venneti at:

Sriram Venneti University of Michigan Medical School 3520 E. MSRB1 1150 West Medical Center Drive Ann Arbor, Michigan 48109 svenneti@med.umich.edu

ABSTRACT DEADLINE: MARCH 4, 2016 at 11:59 PM EST.

# <u>DIAGNOSTIC SLIDE SESSION – CALL FOR CASES</u>

The Diagnostic slide session, moderated by Dr. Caterina Giannini, will be held on Saturday June 18, 2016 at 8:00 pm.

Members who have cases they would like to have considered for inclusion should contact:

Caterina Giannini Mayo Clinic Pathology Department 200 First Street SW Rochester, MN 55905 Phone: 507-538-1181

Giannini.Caterina@mayo.edu

Please provide a brief clinical summary and the key diagnostic points, emailed as a short PowerPoint or word document. A single representative H&E stained slide and one unstained slide should be sent via mail to Dr Giannini. Please let the moderator know if the submitted case has sufficient tissue to prepare glass slides for the "glass slide boxes". Small biopsies of interest are also welcome for consideration and

will be posted using virtual microscopy. The deadline for consideration is **January 15<sup>th</sup>**, **2016.** Contributors will be notified of the decision in early February.

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. Whole slide images will be posted to the DSS web site along with the protocol.

A limited number of glass slide sets of the selected cases will be sold limited to one per person. As last year, in early February the moderator will inform the AANP members of the number of cases, which have sufficient tissue for the "glass slide boxes". Please **reserve your set by February 26<sup>th</sup>**, **2016**. Orders will not be honored after this date. The protocols will be posted online and the slides will be mailed in early May. Members are strongly encouraged to purchase sets using the 2016 meeting registration form found at <a href="https://www.neuropath.org">www.neuropath.org</a>. The cost of each glass slide set is \$60.00. Due to the increase cost of international shipping, an extra charge will be added to slides sets shipped outside the United States in the following amount: \$30 extra for Canada; \$45 extra for Europe; and \$65 extra for Asia/Africa/South America/Australia. The glass slide set could also be picked up at the meeting, without extra charge. Members may also send a check to the address below for \$60.00 (plus international shipping when applicable) made payable to the "Diagnostic Slide Session"\*

Rebecca D. Folkerth Brigham & Womens Hospital Pathology/Neuropathology Department 75 Francis Street Boston, MA 02115 Phone: 617-732-7532

Email: rfolkerth@partners.org

\*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 accompanying paperwork.

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

# **ANNOUNCEMENTS**

- Dues for Active members have increased by \$125.00 to \$350.00 for the year.
- Membership renewal invoices are being sent out. If you have not received an invoice by the middle of November please contact the AANP office at aanpoffice@gmail.com.