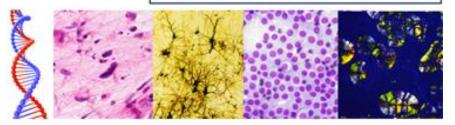
# **AMERICAN ASSOCIATION OF**

# NEUROPATHOLOGISTS



# In this Issue...

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  - a. Awards

# **Important Items**

# Mark Your Calendar!

- Annual Membership Survey Launch: October 1, 2018
- November 1, 2018:
  - o 2019 Membership Renewal opens
  - 95<sup>th</sup> Annual Meeting Registration opens
- **December 1, 2018**: AANP Abstract Submission Site open for submissions
- June 6 9, 2019: 95<sup>th</sup> Annual Meeting

# **On the Horizon**

# 2019 Membership Renewal



We are gearing up for 2019 Membership renewal! The renewal period will officially launch on November 1, 2018. Be on the lookout for an e-mail from AANP for more information and a direct link. Don't forget to purchase the 2019 SAMs Bundle

when renewing your membership! If you have any questions during the renewal process, be certain to reach out to the AANP Office at <a href="mailto:aanp@aoeconsulting.com">aanp@aoeconsulting.com</a> or (720) 372-0888.

# <u>Reminders</u>

- Renew your membership by
   December 31, 2018 to ensure uninterrupted member benefits
- Complete the Annual Membership Survey by November 2, 2018



2018

**Fall Newsletter** 

Volume 29, Number 1

- a. <u>Committee Updates</u>
- b. Additional Updates
- V. <u>Announcements</u>
- VI. <u>AANP Organization</u>

# **Membership Survey**

The Annual Membership survey launched on October 1<sup>st</sup>, 2018. We ask all AANP members to participate as the results of the survey help inform educational offerings at each year's Annual Meeting. Additionally, the survey aligns with the requirement of the Accreditation Council for Continuing Medical Education (ACCME) for documenting areas of educational need. Refer to the <u>Professional Affairs</u> <u>Committee update</u> below for further information.



# 95<sup>th</sup> Annual Meeting

Is the 2019 AANP Annual Meeting on your mind? As we prepare to wave good-bye to 2018, we are working diligently on upcoming arrangements. The 95<sup>th</sup> Annual meeting will take place June 6-9, 2019, at the Grand Hyatt Atlanta. Further information will be delivered via e-mail updates throughout the next few months. E-mail updates will include the link to register for the meeting, other pertinent information as well as the link for hotel accommodations. Two important

dates to remember:

- 1. Meeting registration launch: November 1, 2018
- Annual Meeting abstract submission site launch: December 1, 2018

The countdown is on with 247 days until June 6, 2019. We look forward to a successful upcoming meeting in Atlanta, GA!



# 94<sup>th</sup> Annual Meeting Review

Louisville, Kentucky did not disappoint! Nearly 400 attendees assembled at the 94<sup>th</sup> Annual Meeting June 7-10, 2018. The meeting provided an opportunity for networking amongst colleagues, trainees, and leaders in the field of neuropathology. The meeting kicked-off with the *Special Course* on Thursday, June 7 and closed with the *Presidential Symposium* on Sunday, June 10. Friday and Saturday's scientific programs engaged attendees with platform sessions, Named Lectures and poster viewing.

The day-long *Special Course: Neuropathology of Aging & Update on Molecular Analysis of Brain Tumors*, was planned and organized by President Elizabeth J. Cochran, MD and Vice President Daniel J. Brat, MD, PhD. The *Special Course* included several crowd-pleasing expert faculty members.

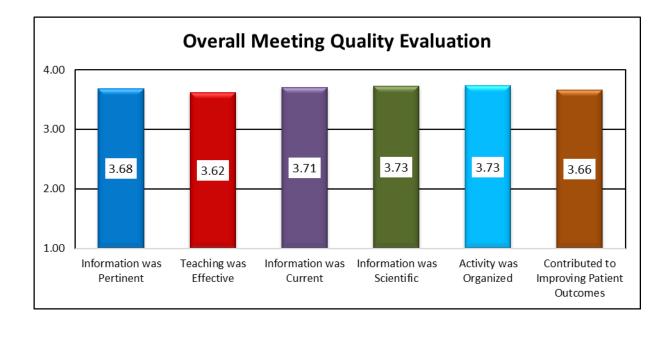
Four Named Lectures were presented as the Annual Meeting advanced. This year's Parisi Lecture was presented by Philip De Jager, MD, PhD of Columbia University Medical Center, *The Genomic Architecture of Aging-Related Neuropathies: Spotlight on Microglia*. Suzanne de la Monte, MD, MPH at the Warren Alpert Medical School of Brown University provided the DeArmond Lecture, *Dysregulated Metabolism in the Pathogenesis of Alzheimer's Disease: Type 3 Diabetes*. The Korey Lecture, *Reading Tea Leaves: Patterns of Injury in the Pediatric Nervous System*, was given by Rebecca Folkerth, MD of the NYC Office of the Chief Medical Examiner. The final Named Lecture presenter of the Annual Meeting was Mario Suvà, MD, PhD, of Harvard Medical School, who presented the Moore Lecture, *Deciphering Single-Cell Regulatory Programs in Adult and Pediatric Gliomas*.

The highly anticipated, *Diagnostic Slide Session*, was hosted Saturday evening by Caterina Giannini, MD, PhD, DSS Moderator and Rebecca Folkerth, MD, DSS Manager. The 2018 DSS Protocols can be viewed <u>here</u>.

For the finale of the meeting, the *Presidential Symposium*, focused on *Emerging Technologies in Neuropathology*, and was co-directed, like the *Special Course*, by Elizabeth J. Cochran, MD and Daniel J. Brat, MD, PhD. Presentations were given by President Elizabeth Cochran MD; Clayton Wiley, MD, PhD; Matthias Holdhoff, MD, PhD; and Lee Cooper, PhD.

In general the meeting was favorably received. The figure below displays the mean ratings for each of the six questions assessing the participants' evaluations of the quality of the Annual Meeting. As can be seen, all ratings are uniformly high, indicating that participants felt that (1) the information presented was pertinent to their professional needs, (2) the teaching and learning methods were effective, (3) the information presented was current, (4) the information was presented in a fair and balanced manner with scientific rigor, (5) the activity was

well organized and managed, and (6) the content contributes valuable information that will assist in improving patient outcomes (Response scale ranges from "1-Strongly Disagree" to "4-Strongly Agree"). Additionally, participants indicated that this activity was free from commercial bias (100%).



### Awards

The following awards were presented at the 94<sup>th</sup> Annual Meeting.

# **Terry Award**

# Best Basic/Translational paper in Neurodegeneration

#### Abstract 124

Molecular phenotyping of human neurons with TDP-43 pathology reveals decondensation of transposable elements Elaine Liu<sup>1</sup>, Jenny Russ<sup>1</sup>, Alexandre Amlie-Wolf<sup>1</sup>, Edward Lee<sup>1</sup> University of Pennsylvania

## Hirano Award Best Clinco-Pathologic paper in Neurodegeneration

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Abstract 111

Alteration of astrocytic networks in chronic traumatic encephalopathy

Bertrand Huber<sup>1</sup>, Katherine Babcock<sup>2</sup>, Audrey Hildebrandt<sup>3</sup>, Jonathan Cherry<sup>2</sup>, Victor Alvarez<sup>3</sup>, Thor Stein<sup>1</sup>, Ann McKee<sup>1</sup> <sup>1</sup>VA Boston Healthcare Boston University School of Medicine; <sup>2</sup>Boston University School of Medicine; <sup>3</sup>VA Boston Healthcare





# Moore Award

# Best Clinco-Pathologic paper in Neuropathology (except neurodegeneration: Hirano)

#### Abstract 188

#### Three Generations of Spinocerebellar Ataxia with Cognitive Decline: Neuropathology and Potential Genetics Caitlin Latimer<sup>1</sup>, Dong-Hui Chen<sup>2</sup>, Luis Gonzalez-Cuyar<sup>1</sup>,

Suman Jayadev<sup>2</sup>, Wendy Raskind<sup>3</sup>, Thomas Bird<sup>2</sup>,

<sup>1</sup>University of Washington, Division of Neuropathology; <sup>2</sup>University of Washington, Department of Neurology; <sup>3</sup>University of Washington, Division of Medical Genetics



# **Rubinstein Award**

#### Best paper in Neuro-oncology

#### Abstract 29

Pediatric treatment-induced high-grade gliomas are enriched for a specific methylation subgroup and recurrent genomic abnormalities John Lucas<sup>1</sup>, John DeSisto<sup>2</sup>, Andrew Donson<sup>2</sup>, Bridget Sanford<sup>2</sup>, Gang Wu<sup>1</sup>, Gregory Armstrong<sup>1</sup>, Michael Arnold<sup>3</sup>, Smita Bhatia<sup>4</sup>, Patrick Flannery<sup>2</sup>, Rakeb Lemma<sup>2</sup>, Lakotah Hardie<sup>2</sup>, Lindsey Hoffman<sup>5</sup>, Kathleen Dorris<sup>2</sup>, Arthur Liu<sup>2</sup>, Nicholas Foreman<sup>6</sup>, Rajeev Vibhakar<sup>2</sup>, Kenneth Jones<sup>2</sup>, Sariah Allen<sup>1</sup>, Thomas Merchant<sup>1</sup>, Adam Green<sup>7</sup>, <sup>1</sup>St. Jude Children's Research Hospital, Memphls, TN; <sup>2</sup>University of Colorado, Denver, CO; <sup>3</sup>Nationwide Children's Hospital, Columbus, OH; <sup>4</sup>University of Alabama at Birmingham, Birmingham, AL; <sup>5</sup>University of Colorado Children's Hospital, Denver, CO; <sup>6</sup>Department of Pediatrics,

Children's Hospital Colorado, Aurora, CO; <sup>7</sup>Children's Hospital Colorado Aurora, CO

# **Rubinstein Award**

Best paper in Neuro-oncology

#### Honorable mention:

#### Abstract 11

Protein-based molecular profiling of gliomas using mass spectrometry

Ugljesa Djuric<sup>1</sup>, Jennifer Kao<sup>1</sup>, Mike Papaioannou<sup>1</sup>, Ihor Batruch<sup>2</sup>, Almos Klekner<sup>3</sup>, Ken Aldape<sup>1</sup>, Phedias Diamandis<sup>1</sup>

<sup>1</sup>Princess Margaret Cancer Centre, Toronto, ON, Canada; <sup>2</sup>Mount Sinai Hospital, Toronto, Ontario, Canada; <sup>3</sup>University of Debrecen, Hungary



# Weil Award

#### Best paper in Experimental Neuropathology Abstract 6

Genetic mapping of diversity among developing brainstem motor neuron subtypes at single cell resolution

Matthew Rose<sup>1</sup>, Alon Gelber<sup>2</sup>, Max Tischfield<sup>2</sup>, Alan Tenney<sup>2</sup>, Alicia Nugent<sup>2</sup>, Phillip Ang<sup>2</sup>, Sarah Izen<sup>2</sup>, Matthew Bauer<sup>3</sup>, Wentao Huang<sup>4</sup>, Rahul Satija<sup>5</sup>, Orit Rozenblatt-Rosen<sup>6</sup>, Aviv Regev<sup>7</sup>, Elizabeth Engle<sup>8</sup>

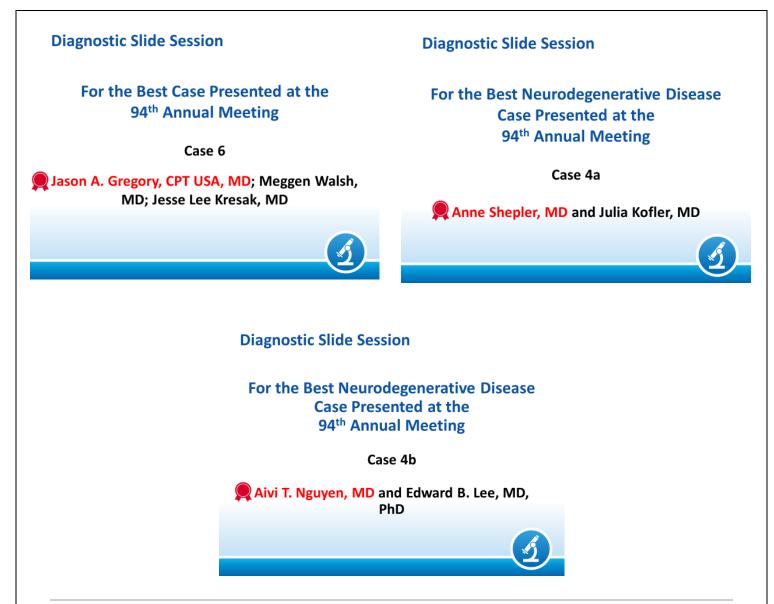
<sup>1</sup>Depts. of Path., Brigham and Women's & Boston Children's Hospitals, Harvard Med. School; <sup>2</sup>Dept. of Neurology and F.M. Kirby Neurobiology Center, Boston Children's Hospital; <sup>3</sup>Graduate Sch. of Arts and Sciences, Harvard University; <sup>4</sup>Zhejiang University, China; <sup>5</sup>New York Genome Center; Department of Biology, New York University; <sup>6</sup>Broad Institute of MIT and Harvard; <sup>7</sup>Broad Institute of MIT and Harvard; Howard Hughes Medical Institute; <sup>8</sup>Dept. of Neurology, Boston Children's Hospital; Howard Hughes Medical Institute

# Weil Award

# Best Basic/Translational paper in Neurodegeneration

Honorable mention: <u>Abstract 88</u> Mice Expressing c-MYC in Neural Precursors Develop Choroid Plexus and Ciliary Body Tumors Morgan Shannon<sup>1</sup>, Ryann Fame<sup>1</sup>, Kevin Chau<sup>3</sup>, Neil Dani<sup>1</sup>, Monica Calicchio<sup>1</sup>, Hart Lidov<sup>1</sup>, Sanda Alexandrescu<sup>1</sup>, Maria Lehtinen<sup>1</sup>

<sup>1</sup>Department of Pathology, Boston Children's Hospital



# **Meritorious Contributions to Neuropathology**

The awards for Meritorious Contributions to Neuropathology recognize members who have 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. This year's awards were presented to Hannah C. Kinney, MD and Brian N. Harding, MA, DPhil, BM, BCh, FRCPath.



# Trainee Luncheon

The annual Trainee Luncheon occurred on June 8, 2018 and was hosted by Suzanne Powell, MD. The luncheon featured employers who presented on current available job openings, a networking event for trainees, employers and Executive Council members, and the presentation of travel awards.

<u>Travel Awards:</u> The American Association of Neuropathologists presented six (6) \$1,000.00 travel awards to the following recipients: Bryan lorgulescu, Olga Krasnozhen-Ratush, Hsiang-Chih Lu, Matthew Rose, Clio Gonzalez Zacarias and Morgan Shannon. Along with the AANP Travel Awards, there were four (4) travel awards, at \$2,500 each, presented from the International Society of Neuropathology to recipients: Malak Abedalthagafi, Dewa Pakshage Chula Kanishka Ananda Lal, Sung-Hye Park and Elena Martinez- Saez. The AANP was fortunate this year to have received an R13 Grant from the National Institute on Aging, which allowed for an additional twenty (20) travel awards to be given at \$500 each. The recipients of these travel awards are as follows: Fadi Hanna Al-Shaikh; Nima Sharifai, Pengcheng Han, Thomas Pearce, Christopher Borck, Doreen Palsgrove, John DeWitt, Namita Sinha, Megan Parilla, Travis Danielsen, Andrew Gao, Edward Kelly Mrachek, Kwok-Ling Kam, Diana Thomas, Rati Chkheidze, Missia Kohler, Angela Viaene, Mercia Bezerra Gondim, Vanya Jaitly, and Anne Shepler.

# **Annual Business Meeting – June 2018**

The following committee updates provide a high-level overview of the committee reports presented at the June 2018 Business Meetings as well as other pertinent updates.

# **Committee Updates**

# **Awards Committee**

The Awards Committee, consisting of 20 total members, reviewed 218 abstracts for 2018. This was similar in comparison to the 219 abstracts submitted in 2017. Of the 218 abstracts this year, 64 were presented as platform sessions, and 154 were poster presentations. During the 94<sup>th</sup> Annual Meeting, there were five awards and two honorable mention awards presented for abstracts. See the <u>Awards</u> section in 94<sup>th</sup> Annual Meeting Review.

# **Program Committee**

The Program Committee organized abstract submissions using the same abstract management site as last year. Overall, 218 abstracts were submitted, similar in comparison to 2017 (219 abstracts), which had showed a 22% increase from 2016 (178 abstracts), and a 16% increase from 2015 (188 abstracts). The following chart shows the distribution of abstracts submitted across categories, noting as typical, the most popular submission category again being *Tumors*.

Category	Abstracts (n)	Abstracts (%)	Platform (n)	Platform (%)
Tumors	101	46	24	37.5
Neurodegenerative	45	21	16	25
Muscle, Nerve and Eye Pathology	17	8	3	5
Demyelinating/inflammatory	9	4	2	3
Infectious	5	2	1	1.5
Developmental/Pediatric	19	9	8	12.5
CTE/Trauma	8	4	8	12.5
Vascular/Stroke	3	1	0	0
Other	11	5	2	3
Total	218	100	64	100

The Abstract Submission site will be open for submissions for the 95<sup>th</sup> Annual Meeting beginning December 1, 2018.

## Nominating Committee

At the 2018 Annual Meeting, the Nominating Committee presented the following slate of nominees, approved by the Executive Council:

President-Elect: Daniel Brat, MD, PhD Vice President-Elect: Eileen Bigio, MD VP for Professional Affairs: Douglas Anthony, MD, PhD Secretary-Treasurer: Charles L. White III, MD Assistant Secretary-Treasurer: Eddie Lee, MD, PhD Members At Large: Rebecca Folkerth, MD and Peter Nelson, MD

## Membership Committee

The Membership Committee, consisting of seven total members was led by Dr. Pytel. Continued efforts are being made to ensure database accuracy by continually updating contact information. The Membership Committee will continue sending out targeted correspondence to Junior members who qualify for Active status. Between July 2017 and May 2018, the Membership Committee approved 28 new member applications.

New Active Members	New Junior Members	Junior to Active
Xuemo (Sean) Fan	Samuel Guzman	Woon Chow
Anita Huttner	William Harrison	Matthew Cykowski
Jiancong Liang	Mari Perez-Rosendahl	Jeremy Deisch
Jo Elle Peterson	Xinhai Zhang	Avneesh Gupta
Abeer Tabbarah	Elena Daoud	Debra Hawes
Denise Malicki	Christina Di Loreto	Andrew Lieberman
Meggan Walsh	Ashley Holloman	Aaron Wagner
	Joshua Klonoski	Andrea Wiens
	Christopher Hauch	M. Isabel Almira-Suarez
	Timothy Richardson	Nigel Cairns
	Paul Yell	Julie Schneider
	Tiffany Peterson	Marwah Abdulkader
	Biswarathan Ramani	Bret Evers
	Jared Ahrendsen	Vassil Kaimaktchiev
	Melissa Blessing	Nelli Lakis
	Joshua Byers	Shino Magaki
	Sahara Cathcart	Daniel Mordes
	Kyle Conway	Lananh Nguyen
	Michael Paolini	Derek Oakley
	Drew Pratt	
	Darshan Trivedi	

<b>Election to Senior Membe</b>	rship	
David Ramsay	E Tessa Hedley-Whyte	Michael Hart
Herbert Budka	Jean Michaud	Jose Paltan-Ortiz
Stephen Coons	Rajeswari Chandran	Matias Röyttä

"In Memoriam" - Reported Between the 93 <sup>rd</sup> Annual	Meeting and 94 <sup>th</sup> Annual Meeting
Catherine Bergeron, MD	Chandrakant Rao, MD
Catherine Daumas-Duport, MD, PhD	Mary Herman Rubinstein, MD
William Schoene, MD	

# **Constitution & Bylaws Committee**

The following provides a high-level overview of proposed amendments to the Bylaws that were presented at the 2018 Annual Business Meeting. The current Constitution and Bylaws are posted on the <u>website</u> for further review.

- Amendments to the By-Laws- Article 6: Committees
  - Section 6.7: Membership Committee. Proposed to change the Term from 1 year, renewable for one additional term to 1 year, renewable for two additional terms.

Per Approval of the AANP Executive Council, the final amendments to the By-Laws will be sent out to membership for an electronic vote.

## **Professional Affairs**

The membership survey was a topic of discussion for the Professional Affairs Committee at the Annual Business Meeting on June 9, 2018. The Fall 2017 AANP Membership Survey occurred October 9 – November 10, 2017, with 143 submissions providing responses to 23 questions.

# What is the purpose of the annual membership survey?

The annual membership survey serves to...

- Gauge educational need amongst AANP members which is utilized in planning Annual Meetings
- Provide an opportunity for membership to express interest in specific topics
- Address ACCME requirements for CME such as documentation of professional practice gaps
- Assess current practice characteristics of neuropathologists
- Collect information that helps AANP support our members as we are the only professional society for neuropathologists in the United States.

The Professional Affairs worked diligently with the Education Committee to finalize the Fall 2018 Membership Survey, which launched October 1<sup>st</sup>, 2018. Survey responses are anonymous. We ask that all AANP members please complete the survey by November 2<sup>nd</sup>, 2018.

# Website Committee

The Website Committee continues to manage the website created for the AANP. The 2018 year has been busy for the Website Committee, which already has plans in play for 2019.

Highlights from the past year include:

- Implementation of Committee functionality in our Membership Management System
- Job postings added and regularly updated
- Updates to the Join Page with focus on benefits of membership
- Development of a broken link plan

Make certain to visit the website regularly, <u>www.neuropath.org</u>, as it is continually updated with pertinent AANP information!

<b>Education Commi</b>	ittee
	<b>Self-Assessment Modules:</b> The Education Committee completed the annual submission of SAMs to the American Board of Pathology (ABP). There are currently 14 journal-based SAMs available with 3 launched in 2018 along with 7 Annual Meeting SAMs. Please note that the Annual Meeting SAMs are only available to those individuals who attended the 94 <sup>th</sup> Annual Meeting. There are several more SAMs in development and an e-mail announcement will be sent once they become available. Additionally, the Committee will continue to offer the option to purchase the SAMs bundle for unlimited access to SAMs.
	To access the Self-Assessment Modules, follow this link.
5 <sup>4</sup> 23	<ul> <li>Additional News:</li> <li>The AANP will begin providing the Royal College Section III MOC Credits for our Canadian CANP colleagues. More information to come!</li> <li>The Education Committee is working to develop a short course at the USCAP Interactive Learning Center. This will take place September 19 – 20, 2019. More information to come!</li> </ul>
	<ul> <li>Reminder! – Education Committee Activities</li> <li>Future Annual Meetings: <ul> <li>95<sup>th</sup> Annual Meeting: June 6 – 9, 2019 at the Grand Hyatt Atlanta</li> <li>96<sup>th</sup> Annual Meeting: June 11 – 14, 2020 at the Hyatt Regency Monterey</li> <li>97<sup>th</sup> Annual Meeting: June 10 – 13, 2021 at the Hyatt Regency St. Louis at the Arch</li> </ul> </li> </ul>
Additional Upd Diagnostic Slide S	
-	ina Giannini, MD, PhD; Manager: Rebecca Folkerth, MD
The AANP Annual	Meeting hosts the <i>Diagnostic Slide Session</i> each year. The highly anticipated event was held on

the evening of Saturday, June 9, 2018. At the 94<sup>th</sup> Annual Meeting twelve cases were presented, chosen from 31 submissions covering a vast array of pathology including tumors, vascular, peripheral nerve, muscle, infectious disease and neurodegenerative diseases. Neuropathology trainees presented nine out of the twelve cases.

At the 95<sup>th</sup> Annual Meeting, the *Diagnostic Slide Session* will be held on Saturday, June 8, 2019 at 8:00 pm. The deadline for submissions for the 2019 Annual Meeting is Friday, January 11<sup>th</sup>, 2019. As usual, acceptance of cases for the 2019 DSS will be communicated in early February 2019.

# How to Submit a Case:

Please submit the following to Caterina Giannini:

- Brief clinical summary and key diagnostic points outlined in short PowerPoint or Word document.
- Single representative H&E stained, and one unstained slides sent via mail

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.

Caterina Giannini, MD, PhD Mayo Clinic – Hilton 11-76C Pathology Department 200 First Street SW Rochester, MN 55905 Phone: 507-538-1181 Giannini.Caterina@mayo.edu

Announcements	
Upcoming Meetings of Interest	
Meeting	Meeting Dates and Location
College of American Pathologists Annual Meeting	October 21 – 24, 2018 in Chicago, IL
Society for Neuro-Oncology 2018 Annual Meeting	November 15 – 18, 2018
World Congress of Neurology (WCN 2019)	2019 in Dubai
European Congress of Neuropathology	June 3 – 6, 2020 in Odense, Region of Southern Denmark

### **AANP Organization**

### **Officers**

#### American Association of Neuropathologists

8156-ES. Wadsworth Blvd., Suite 197 Littleton, CO 80128 Phone: (720) 372-0888; Fax: (303) 568-0406 E-mail: <u>aanp@aoeconsulting.com</u>

Other Executive Council Members
Rebecca Folkerth, MD
John (Jack) Lee, MD, PhD ( <i>JNEN</i> )
Peter T. Nelson, MD, PhD
Elizabeth J. Cochran, MD
Arie Perry, MD
Suzanne Powell, MD

President: Matthew P. Frosch, MD, PhD President-Elect: Daniel J. Brat, MD, PhD Vice President: R. Ross Reichard, MD Vice President-Elect: Eileen H. Bigio, MD VP for Professional Affairs: Douglas Anthony, MD, PhD Secretary-Treasurer: Charles L. White III, MD Asst. Secretary-Treasurer: Eddie Lee, MD, PhD

## **Committee Chairs**

Awards: Mirna Lechpammer, MD, PhD Constitution: Steven L. Carroll, MD, PhD Education: Eddie Lee, MD, PhD Membership: Anne Buckley, MD, PhD Nominating: Elizabeth J. Cochran, MD Neuropathology Fellowship Program Directors: Suzanne Powell, MD Professional Affairs: Douglas Anthony, MD, PhD Program: Julia Kofler, MD Website: Michael Punsoni, MD

<u>Councilors to the</u> <u>International Society of Neuropathology</u> Adekunle Adesina, MD, PhD E. Tessa Hedley-Whyte, MD Alexander Judkins, MD Arnulf H. Koeppen, MD George Perry, PhD <u>Official Journal</u> Journal of Neuropathology & Experimental Neurology John (Jack) Lee, MD, PhD, Editor-in-Chief Eileen S. Healy, Managing Editor E-mail: jnen@pathology.wisc.edu