

Neuropathology Newsletter

THE AMERICAN ASSOCIATION OF NEUROPATHOLOGISTS

Volume 24, Number 2

January 2014

The **90th Annual meeting of the American Association of Neuropathologists** will be held **June 12–15, 2014** in Portland, Oregon at **The Nines Hotel**. Located next



to Pioneer Square and the central business district in one of the country's premier walking cities, this luxury hotel in Portland is an ideal spot for launching all of your adventures. Often referred to as "Portland's living room," the Square is a city block of brick work that hosts numerous city events, public speakers, our city Christmas Tree, and a place to stop and enjoy your lunch. Surrounded by shopping and large

buildings, it's an open-air square with a continuous fountain and surrounded by large white columns.

"Top shelf hotel in a world class city " (Reviewed 6 days ago)

Loved my stay at The Nines in Portland. Had never even heard of the hotel prior to booking and was pleased to see another property added to starwood's luxury collection. Felt like a sibling of W with slightly lesser of a service experience. All around a great hotel experience and I'll be staying here every time i come back to Portland.

PROS:

- Beautiful, spacious and well appointed guest rooms*
- room cleaning staff had a great attention to detail*
- terrific central location in downtown Portland (walk to anything and everything)*
- great gym*
- fantastic in house restaurant, Urban Farmer which was fantastic for breakfast each morning and even better for dinner. Great experience.*
- Free WiFi for all (the way it should be!)*

CONS:

- hard pressed to come up with anything here*
- I didn't stay longer!*

Overall: highly recommend for business, pleasure or a romantic getaway. Lives up to the Luxury Collection standards without a doubt.

Stayed January 2014, traveled on business

--TripAdvisor Top Contributor (53 reviews in 31 cities)

PRELIMINARY PROGRAM: 2014 AANP MEETING

THURSDAY, JUNE 12, 2014

AANP COURSE: PRELIMINARY AGENDA

Part I: "PI3K-AKT-mTOR & Brain Overgrowth: Too Much of a Good Thing"

PTEN

1. Lhermitte-Duclos: Localized Cerebellar Overgrowth (Yachnis)
2. Gliomas (Eric Holland)
3. Autism

AKT

4. Hemimegalencephaly (Bob Hevner)

TSC

5. Tuberous sclerosis (Harry Vinters)
6. Cortical dysplasia (Eleonora Aronica - Amsterdam)

Part II: "A Practical Approach to Pediatric Brain Tumors"

7. Medulloblastomas (Chuck Eberhart)
8. Gliomas (Tarik Tihan)
9. ATRT and Related Syndromes (Alex Judkins)

FRIDAY, JUNE 13, 2014

PARISI LECTURE: Clayton Wiley: "Parechovirus encephalitis"

DEARMOND LECTURE: Dr. Dale Bredeson, Director of the Buck Research Institute

SATURDAY, JUNE 14, 2014

KOREY LECTURE: Tom Montine, MD, PhD – Update on the 2012 NIA-AA Alzheimer Disease Diagnostic Criteria

What every Neuropathologist Needs to Know (Two – half hour talks)

Prion diseases: Mark Cohen

NMO spectrum disorders

Diagnostic Slide Session

SUNDAY, JUNE 15, 2014

Presidential Symposium: "State of the Art: Brain Tumor Diagnosis"

David Louis: "WHO's next? Envisioning the next stages in brain tumor classification and grading." Moore Lecture

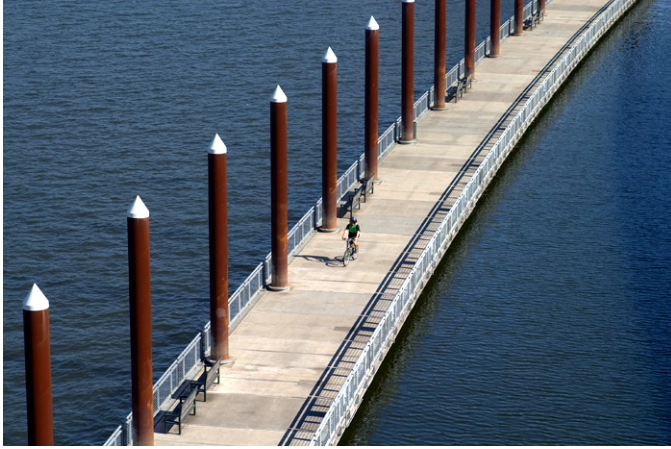
Dan Brat: "Low Grade Gliomas: The TCGA Findings"

Ken Aldape: "Glioblastoma: The TCGA Findings"

Arie Perry: "Meningioma Grading"

NEARBY ATTRACTIONS

The Tom McCall Waterfront Park was built on the west side of the Willamette River, comprising 36 acres of Cherry trees, grass lawns, concrete walkways, sculptures, a public fountain, and numerous memorials. The **Vera Katz Eastbank Esplanade** is a



1.5 mile walking and bike path that mirrors Waterfront park. Combining the two with sidewalks across the Hawthorne and Steel Bridges creates a wonderful walking/jogging/biking path that's slightly over 3 miles. Every Saturday and Sunday from March until December the Old Town neighborhood transforms into a thriving arts and crafts open-air marketplace.

The **Rose Test Gardens** feature over 7,000 individual rose specimens from over 550 different varieties. Its 4.5 acres of terraced hillside offer stunning views of Mt Hood and downtown Portland, and its quiet nature is excellent for picnics. Directly above the Rose Test Garden is the **Portland Japanese Garden**, a 5.5-acre haven of tranquil beauty proclaimed the most authentic Japanese garden outside of Japan.



Oregon Museum of Science and Industry is a large museum similar to San Francisco's Exploratorium. Its exhibits cover everything from geology to physics to chemistry to biology to human anatomy. OMSI also has a planetarium that offers night-sky presentations and laser light shows, and an IMAX theater running both current-release movies and educational programs on a 5-story-high screen.



The **Portland Art Museum** hosts numerous rotating exhibits and touring exhibits of art from all genres. Its recent acquisition of the massive Masonic Temple next door means they now have extensive room in which to display art from all over the world, everything from classical Greek sculpture to modern impressionism to an exhibit on cars.

Portland's history includes a shady portion of its past. Also known as **The Shanghai Tunnels**, the Underground is a series of interconnected basements, tunnels, and low passageways from early in Portland's life. Often considered to be haunted, it's a must for those who like the dark, scary atmosphere of basements and crawl ways. Tours are conducted on Friday and Saturday nights, and possibly by request as well.

ABSTRACT SUBMISSION GUIDELINES

The author submitting the abstract is designated the Presenting Author, and will normally be the first author. The Presenting Author should register for the meeting. Information about the meeting is available at www.neuropath.org. The Presenting Author is also the contact person and is responsible for notifying all co-authors of acceptance, rejection, scheduling and any other information provided. Submission of this abstract is an acknowledgement that the Presenting Author agrees to be available to present the abstract on any day and at any given time of the meeting. There is no limit to the number of abstracts submitted by a single group or lab, but an individual cannot be first author (presenting author) on more than three abstracts. Abstracts without actual clinical, neuropathologic or scientific data will be subject to panel review for possible rejection. The abstract acceptance notifications will be sent by April 15, 2014 and the format notifications (poster or platform) will be sent by May 1st, 2014. The travel award notifications will be sent by May 15, 2014.

For your proposal, you will need to enter the following information:

Title of Abstract: no longer than 125 characters, punctuation marks (no quotation marks, please), and spaces. Make it simple and factual.

Body of Abstract: You may enter the text directly here or create the abstract in Microsoft Word or comparable software, then copy and paste it here. No graphs or figures or pictures are allowed. **THERE IS A MAXIMUM LENGTH OF 300 WORDS.**

Topic Category: Choose the single, most appropriate topic category from the drop down list. Program Committee members will be reviewing all abstracts. Where appropriate, abstracts may be shifted to other topic categories for programming the meeting.

Preference for presentation type: Please indicate a preference for oral versus poster presentation. **BUT PLEASE NOTE:** due to the limited amount of space on the meeting program for oral presentations, most submitted abstracts will be presented as posters. Author preferences will be considered, however, final decisions on the presentation type will be made by Program Committee members following the review of all submitted abstracts.

DEADLINE FOR SUBMISSION IS FEBRUARY 25, 2014 AT 11:59 PM EST.

CALL FOR DIAGNOSTIC SLIDE CASES

CATERINA GIANNINI, MODERATOR

REBECCA D. FOLKERTH, MANAGER

The popular Diagnostic Slide Session, moderated by Dr. Caterina Giannini, will be held on Saturday June 14, 2014 at 8:00 pm. Members who have cases they would like to have considered for inclusion should contact:

Caterina Giannini
Pathology Department
200 First Street SW
Mayo Clinic
Rochester, MN 55905
Phone: 507-538-1181
Giannini.Caterina@Mayo.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 1st, 2014. 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. Whole slide images will be posted to the DSS web site along with the protocol.

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 Minnesota in early May. Members are strongly encouraged to purchase sets using the 2014 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.

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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.*

AANP ORGANIZATION

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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

Mark L. Cohen
Peggy Harris

SOCIETY NEWS

The AANP was one of 20 national pathology organizations that participated in an inaugural **Pathology Workforce Summit**, which was held in Washington, D.C. on December 3, 2013. The purpose of the summit was to share ideas about workforce issues affecting pathology and laboratory medicine and to identify opportunities to advance future workforce issues. Dr. Yachnis represented the AANP at the meeting and Dr. Suzanne Powell was present as an “observer” representing the CAP. Discussions were focused around a set of propositions based on predictions that the supply of pathologists and laboratory professionals is likely to decrease over the next 10–20 years (Arch Pathol Lab Med 2013;137:1723–32), that the demand for pathology services will not remain constant, and that such factors will require careful consideration of the nature of recruitment and training of pathologists and non–pathology providers. Recommendations focused on evaluating how pathology training programs could be revised or adjusted to meet the needs of the American Health care system and developing plans to attract and recruit qualified trainees to pathology and laboratory professions. While no one can predict the future of pathology (or neuropathology) in the next 20 years, it was agreed that the pathology and laboratory medicine community should actively work to “build its own future before someone else does”.

The creation of an **ad hoc website committee** has been approved by President Yachnis and the Executive Council. This subcommittee of the PAC will make suggestions about improving the website design and ease of use. Confirmed members of this committee are John Crary (Columbia University), Luis F. Gonzalez–Cuyar (University of Washington), Jingxin Qiu (Roswell Park Cancer Institute), Henry G. Brown (Advocate Christ Medical Center, Oak Lawn, IL), Sonika Dahiya (Washington University School of Medicine), Doug Anthony (Brown University), Kar–Ming Fung (University of Oklahoma), Chuck White (University of Texas Southwestern Medical Center), and William (Bill) McDonald (Abbott Northwestern Hospital).

WELCOME, NEW MEMBERS!



John W. Hoyt, MD graduated from the Univ of Washington (Seattle) Dept of Neuropathology in 1991 and is boarded in Anatomic Pathology, Clinical Pathology and Neuropathology. His mentors in neuropathology were Drs. Ellsworth C. Alvord and Cheng-Mei Shaw at the University of Washington. Dr. Hoyt is a community pathologist in Bellingham Washington, using his neuropathology skills on local neurosurgery cases and referral brain autopsy evaluations, primarily for dementia. Dr. Hoyt is also a clinical assistant professor at the Univ of Washington.



Murad Alturkustani finished medical school and graduated from Umm Al-Qura University in Saudi Arabia 2006. He completed neuropathology fellowship at Western University (London, Canada) in 2012. He is now training in Anatomical Pathology residency at Western University and hopes to complete his training by November 2014.



Ryan Fortna trained mainly at the University of Pennsylvania (med school, PhD, and Pathology residency). He worked under Bob Doms and collaboratively with Virginia Lee in his PhD, studying the cell biology of Alzheimer's disease. His PhD research involved investigation of the gamma-secretase complex shortly after the discovery of the non-presenilin components of the complex. He focused predominantly on APH-1, including its processing, membrane topology, interactions with the other gamma-secretase components, and functionally critical amino acid residues. Ryan continued at UPenn for an anatomic pathology residency, and is currently board certified in Anatomic Pathology and Dermatopathology but continue to be actively involved in the diagnostic aspects of Neuropathology, including both neurodegenerative disease and tumor neuropathology, as well as in molecular biology. He is currently the Director of Molecular Pathology at Northwest Pathology in Bellingham, WA, and a member of their neuropathology division along with his colleague, Dr. John Hoyt.

Lea T. Grinberg is a neuropathologist specializing in brain aging and associated disorders. She received her MD and PhD degrees in São Paulo, Brazil. In 2003, Dr. Grinberg, along with colleagues from several disciplines founded a brain bank in São Paulo, Brazil, which has developed into an extremely prolific. Her PhD work was focused in the neuropathology of frontotemporal lobar degeneration and was partly developed at The Washington University in St. Louis. From 2007 to 2009, Lea acquired expertise in neuroanatomy and in the use of state-of-the-art methods for tridimensional brain reconstruction at the University of Würzburg, Germany. This knowledge is being utilized in several projects, including a R01 funded study in which the overarching goal is to provide an integrated picture of brainstem vulnerability in AD and FTLD-TDP and to incorporate this understanding into their etiopathogenesis, testing the hypothesis that selected brainstem nuclei are interdependently and consistently involved in very early stages of AD and FTLD-TDP. Currently, Dr. Grinberg is an Assistant Professor at the UCSF Memory and Aging Center. In 2009, she was the recipient of the UNESCO-L'Oréal Award "For Women in Science" and in 2010 of the John Douglas French Alzheimer Foundation "Distinguished Research Scholar Award." She is also the chairwoman of the HUPO Brain Proteome Project since 2013.



Sriram Venneti completed his AP/NP training from the University of Pennsylvania and is currently a postdoctoral fellow at Memorial Sloan-Kettering Cancer Center. His research focuses on understanding how metabolism is reprogrammed in brain tumors, specifically focusing on glutamine metabolism in IDH mutant and other gliomas.



Misol Ahn obtained her PhD in Pharmacology from the University of Washington under the supervision of Dr. William Catterall and then pursued postdoctoral studies under the guidance of Drs. Stanley Prusiner and Stephen DeArmond at UCSF studying prion diseases. Currently, she is an Assistant Adjunct Professor in the UCSF Department of Pathology. Her research interest is understanding the molecular mechanism of neuropathological processes in prion disease and tauopathy in order to develop novel therapeutics.





Frank van Landeghem started on September 19, 2013 as Associate Professor of Neuropathology at the Division of Anatomical Pathology, Department of Laboratory Medicine & Pathology, University of Alberta Hospital (Edmonton). He is also serving as chair of the Edmonton Zone Neuropathology Special Interest Group.

Following graduation in 1993 from the University of Münster in Germany, Dr. van Landeghem was trained in neuropathology by Wolfgang Brück and Andreas von Deimling at the Charité – University

Medicine Berlin, Germany (1995 – 2001). In 2007, he became interim chair of the Institute of Neuropathology at the Charité. From 2008 – 2012, he worked at the Institute of Neuropathology and the National Brain Tumor Centre in Bonn, Germany with Torsten Pietsch. His research interests focus on neuro-oncology.

If you would like further information on Dr. van Landeghem's research or initiatives, please contact him at: vanlande@ualberta.ca

FINAL REMINDER

The deadline for case submission for the AANP Diagnostic Slide Session is **February 1, 2014**. Please send your great cases to Dr. Caterina Giannini using the guidelines (page 5) for case submission.

We are looking forward to another stimulating and enjoyable session in June!

With many thanks!

The AANP

THANKS FOR READING! PLEASE FEEL FREE TO EMAIL COMMENTS & SUGGESTIONS TO MARK.COHEN@CASE.EDU AFTER YOU GO TO THE **AANP WEBSITE AND REGISTER FOR THE 90TH ANNUAL MEETING, THE SPECIAL COURSE, AND THE NINES HOTEL (VIA THE AANP WEBSITE LINK-GROUP RATE AVAILABLE UNTIL MAY 19, 2014, SUBJECT TO AVAILABILITY).**