



**AANP** | American Association of Neuropathologists  
**2025** | **101<sup>st</sup> Annual Meeting**

**June 19-22 | Minneapolis, MN**

**& Virtually Live-Streamed**

**Pre-Meeting Symposia: June 18**

**Meeting at  
a Glance**

# 2025 MEETING AT A GLANCE

## 2025 PRE-MEETING SYMPOSIA

Pre-registration required for attendance to the following sessions

Wednesday, June 18, 2025	
<b>Time (CDT):</b>	<b>Boundary Waters C/D</b>
1:00 pm – 2:30 pm	<i>Forensic Neuropathology Symposium – Part I</i> Course Directors: R. Ross Reichard, MD and Rebecca D. Folkerth, MD
2:30 pm – 2:45 pm	<b>REFRESHMENT BREAK – Boundary Waters Complex</b>
2:45 pm – 4:00 pm	<i>Forensic Neuropathology Symposium – Part II</i> Course Directors: R. Ross Reichard, MD and Rebecca D. Folkerth, MD
<b>Great Lakes Ballroom B/C</b>	
1:00 pm – 2:30 pm	<i>Molecular Neuropathology Course: Central Nervous System Tumors – Part I</i> Course Directors: Cristiane Ida, MD and Leomar Ballester, MD, PhD
2:30 pm – 2:45 pm	<b>REFRESHMENT BREAK – Boundary Waters Complex</b>
2:45 pm – 4:00 pm	<i>Molecular Neuropathology Course: Central Nervous System Tumors – Part II</i> Course Directors: Cristiane Ida, MD and Leomar Ballester, MD, PhD
<b>Boundary Waters A/B</b>	
1:00 pm – 2:30 pm	<i>Progress &amp; Promise: Next Generation Brain Banking in the Modern Era – Part I</i> Course Directors: John Crary, MD-PhD; Emma LWL Thorn, MA; and Claudia DeSanctis, PhD
2:30 pm – 2:45 pm	<b>REFRESHMENT BREAK – Boundary Waters Complex</b>
2:45 pm – 4:00 pm	<i>Progress &amp; Promise: Next Generation Brain Banking in the Modern Era – Part II</i> Course Directors: John Crary, MD-PhD; Emma LWL Thorn, MA; and Claudia DeSanctis, PhD

# 2025 MEETING AT A GLANCE

## 2025 SPECIAL COURSE

Part I: *New CNS WHO Entities and Impact on Patient Care*; Part II: *Novel Technologies and Their Impact in Neuropathology*

Director: Sandra Camelo-Piragua, MD

Thursday, June 19, 2025	
Time (CDT):	Great Lakes Ballroom B/C
7:00 am – 8:00 am	<b>CONTINENTAL BREAKFAST</b> – Boundary Waters Complex
8:00 am – 8:10 am	<i>Welcome and Accredited CE Pre-Test</i>
8:10 am – 8:50 am	<i>How are New Entities Defined in the WHO CNS Tumor Classification?</i> Cynthia Hawkins, MD, PhD The Hospital for Sick Children, Toronto, Ontario
8:50 am – 9:30 am	<i>Emerging New Glial and Glioneuronal Entities</i> PJ Cimino, MD, PhD NINDS, National Institutes of Health, Bethesda, MD
9:30 am – 10:10 am	<i>Intracranial Sarcomas</i> Kenneth Aldape, MD, PhD National Cancer Institute, Bethesda, MD
10:10 am – 10:40 am	<b>REFRESHMENT BREAK</b> – Boundary Waters Complex
10:40 am – 11:20 am	<i>Fusion Positive Neuroepithelial Tumors</i> MacLean Nasrallah, MD, PhD University of Pennsylvania, Philadelphia, PA
11:20 am – 11:50 am	<i>Neuro-oncology Perspective in Newly Defined Molecular Entities, Clinical Implications</i> Andrea Franson, MD University of Michigan, Ann Arbor, MI
11:50 am – 12:20 pm	<i>Neuro-oncology Perspective in Newly Defined Molecular Entities, Clinical Implications</i> Julie Miller, MD, PhD Massachusetts General Hospital Cancer Center, Boston, MA
12:20 pm – 12:30 pm	<i>Panel Discussion</i>
12:30 pm – 1:30 pm	<b>LUNCH ON OWN</b>
1:30 pm – 2:15 pm	<i>“A Tale Told by an Idiot”: How Big Data Changed Brain Tumor Pathology</i> Jason Huse, MD, PhD University of Texas MD Anderson Cancer Center, Houston, TX
2:15 pm – 3:00 pm	<i>Computational Neuropathology: Clinical and Research Applications of Emerging Computer Vision Models</i> Phedias Diamandis, MD, PhD, FRCPC University of Toronto, Toronto, Ontario
3:00 pm – 3:30 pm	<b>REFRESHMENT BREAK</b> – Boundary Waters Complex
3:30 pm – 4:15 pm	<i>Advancing Our Understanding of Gliomas: Insights from Single-cell RNA-seq Studies</i> Toshiro Hara, PhD University of Michigan, Ann Arbor, MI
4:15 pm – 5:00 pm	<i>Spatial Omics Analysis of Glioma</i> Itay Tirosh, PhD Weizmann Institute of Science, Rehovot, Israel
5:00 pm – 5:15 pm	<i>Closing Remarks and Accredited CE Post-Test</i>
5:30 pm – 7:30 pm	<b>ANNUAL RECEPTION</b> <i>All Attendees Welcome</i> Northstar Ballroom

\*Presentation titles are subject to change

# 2025 MEETING AT A GLANCE

## 2025 ABSTRACTS AND NAMED LECTURES, DAY 1

Director: Douglas Anthony, MD, PhD

Friday, June 20, 2025

Friday, June 20, 2025		
Time (CDT):		
7:00 am – 8:00 am	<b>CONTINENTAL BREAKFAST</b> Boundary Waters Complex	
	<b>Great Lakes Ballroom B/C</b>	<b>Great Lakes A1-A3</b>
8:00 am – 10:00 am	<b>PLATFORM 1</b> <i>Tumors: Glial 1</i> Abstracts #1-8	<b>PLATFORM 2</b> <i>Neurodegenerative:</i> <i>Alzheimer</i> Abstracts #9-16
10:00 am – 10:30 am	<b>REFRESHMENT BREAK</b> Boundary Waters Complex	
	<b>Great Lakes Ballroom B/C</b>	
10:30 am – 11:30 am	<b>PARISI LECTURE</b> <i>Autoimmune Neurology</i>  Andrew McKeon, MBBCh, MD Mayo Clinic, Rochester, MN	
11:30 am – 11:45 am	<b>MERITORIOUS AWARD</b> <i>Honoring H. Brent Clark, MD, PhD</i>  Presented by Anthony Yachnis, MD	
11:45 am – 12:00 pm	<b>MERITORIOUS AWARD</b> <i>Honoring Suzanne Powell, MD</i>  Presented by Robert Schmidt, MD, PhD and Margaret Flanagan, MD	
12:00 pm – 1:00 pm	<b>BUSINESS MEETING</b> <i>All AANP Members Welcome; Box Lunch Provided</i>	
1:00 pm – 2:00 pm	<b>BREAK</b>	
	<b>Great Lakes Ballroom B/C</b>	<b>Great Lakes A1-A3</b>
2:00 pm – 4:00 pm	<b>PLATFORM 3</b> <i>Tumors: Glial 2</i> Abstracts #17-24	<b>PLATFORM 4</b> <i>Neurodegenerative:</i> <i>Alzheimer, Other</i> Abstracts #25-32
4:00 pm – 5:00 pm	<b>POSTER VIEWING &amp; REFRESHMENT BREAK</b> Boundary Waters Ballroom	
	<b>Great Lakes Ballroom B/C</b>	
5:00 pm – 6:00 pm	<b>DEARMOND LECTURE</b> <i>Searching for Memory Engrams in the Human Brain: From</i> <i>Single Neurons to Neuromodulation</i>  Itzhak Fried, MD, PhD University of California, Los Angeles, CA	

**Posters**  
Virtual Poster Gallery  
Select On-site

\*Presentation titles are subject to change

# 2025 MEETING AT A GLANCE

## 2025 ABSTRACTS AND NAMED LECTURES, DAY 2

Director: Douglas Anthony, MD, PhD

Saturday, June 21, 2025		
Time (CDT):		
7:00 am – 8:00 am	<b>CONTINENTAL BREAKFAST</b> Boundary Waters Complex	<b>Boundary Waters Ballroom</b>
	<b>Great Lakes Ballroom B/C</b>	<b>Great Lakes A1-A3</b>
8:00 am – 10:00 am	<b>PLATFORM 5</b> <i>Tumors: Glial 2</i> Abstracts #33-40	<b>PLATFORM 6</b> <i>Neurodegenerative:</i> <i>FTLD/Lewy body/Parkinson,</i> <i>Vascular, Trauma</i> Abstracts #41-48
10:00 am – 10:30 am	<b>REFRESHMENT BREAK</b> Boundary Waters Complex	
	<b>Great Lakes Ballroom B/C</b>	
10:30 am – 11:30 am	<b>KOREY LECTURE</b> <i>Evolving Proteinopathy Classification in</i> <i>Neurodegeneration</i> Andrew Teich, MD, PhD Columbia University, New York, NY	
11:30 am – 2:00 pm	<b>LUNCH ON OWN</b>	
	<b>Great Lakes Ballroom B/C</b>	<b>Great Lakes A1-A3</b>
2:00 pm – 4:00 pm	<b>PLATFORM 7</b> <i>Developmental/Pediatric,</i> <i>Methodologies</i> Abstracts #49-56	<b>PLATFORM 8</b> <i>Demyelinating/Inflammatory,</i> <i>Peripheral Nerve/Muscle</i> Abstracts #57-64
4:00 pm – 5:00 pm	<b>POSTER VIEWING &amp; REFRESHMENT BREAK</b> Boundary Waters Ballroom	
	<b>Great Lakes Ballroom B/C</b>	
5:00 pm – 5:30 pm	What Every Neuropathologist Needs to Know: <i>The Business of Neuropathology</i> Michael Keeney, MD Mayo Clinic, Rochester, MN	
5:30 pm – 6:00 pm	What Every Neuropathologist Needs to Know: <i>Brain Malformations in the Genomic Era</i> Jeffrey Golden, MD Cedars-Sinai Medical Center, Los Angeles, CA	
	<b>Great Lakes Ballroom B/C</b>	
8:00 pm – 11:00 pm	<b>DIAGNOSTIC SLIDE SESSION</b> <i>Cases for Discussion</i> Caterina Giannini, MD, PhD, Moderator and Kathy L. Newell, MD, Manager	

**Posters**  
Virtual Poster Gallery  
Select Onsite

\*Presentation titles are subject to change

# 2025 MEETING AT A GLANCE

## 2025 PRESIDENTIAL SYMPOSIUM

### *Brain Stem Cells in Health and Disease*

Director: Douglas Anthony, MD, PhD

Sunday, June 22, 2025	
Time (CDT):	Great Lakes Ballroom B/C
7:00 am – 8:00 am	<b>CONTINENTAL BREAKFAST</b> Boundary Waters Complex
8:00 am – 8:05 am	<i>Welcome</i>
8:05 am – 8:45 am	<i>Stem Cells and Glioblastoma</i>  Douglas Anthony, MD, PhD Brown University, Providence, RI
8:45 am – 9:35 am	<b>MOORE LECTURE</b> <i>Stem Cells in the Developing Brain</i>  Edwin Monuki, MD, PhD UC Irvine Heath, Irvine, CA
9:35 am – 9:50 am	<b>REFRESHMENT BREAK</b> Boundary Waters Complex
9:50 am – 10:25 am	<i>Neurogenesis in the Hippocampus: A Double-Edged Sword in Health and Disease</i>  Jenny Hsieh, PhD The University of Texas at San Antonio, San Antonio, TX
10:25 am – 11:00 am	<i>Stem Cells in Therapeutic Approaches to Neurodegeneration</i>  Marius Wernig, MD Institute for Stem Cell Biology and Regenerative Medicine Wernig Laboratory, Stanford, CA
11:00 am – 11:35 am	<i>Moving Beyond Amyloid and Tau to Capture the Biological Heterogeneity of Alzheimer's Disease Using Human Induced Pluripotent Stem Cell Models</i>  Tracy Young-Pearse, PhD Harvard Stem Cell Institute, Cambridge, MA
11:35 am – 11:45 am	<i>Closing</i>  Douglas Anthony, MD, PhD Brown University, Providence, RI
11:45 am – 12:00 pm	<b>INSTALLATION OF NEW OFFICERS AND ADJOURNMENT</b>

\*Presentation titles are subject to change