



AANP | American Association of Neuropathologists
2026 | 102nd Annual Meeting

June 4 - 7 | Cambridge, MD

& Virtually Live-Streamed

Pre-Meeting Symposia: June 3

**Meeting at
a Glance**

2026 MEETING AT A GLANCE

2026 PRE-MEETING SYMPOSIA

Pre-registration is required for attendance at the following sessions

Wednesday, June 3, 2026	
Time (EDT):	Chesapeake Ballroom
1:00 pm – 2:30 pm	<i>Navigating the Diagnostic Complexities of Pediatric CNS Tumors – Part 1</i> Course Director: David Ellison, MD, PhD, FRCP, FRCPath, FRCPCH
2:30 pm – 2:45 pm	REFRESHMENT BREAK – Chesapeake Front Foyer
2:45 pm – 4:00 pm	<i>Navigating the Diagnostic Complexities of Pediatric CNS Tumors – Part 2</i> Course Director: David Ellison, MD, PhD, FRCP, FRCPath, FRCPCH
Choptank A	
1:00 pm – 2:30 pm	<i>Amyloid-beta in Alzheimer's Disease Pathogenesis and Treatment – Part I</i> Course Directors: Rudy Castellani, MD and Pouya Jamshidi, MD
2:30 pm – 2:45 pm	REFRESHMENT BREAK – Chesapeake Front Foyer
2:45 pm – 4:00 pm	<i>Amyloid-beta in Alzheimer's Disease Pathogenesis and Treatment – Part I</i> Course Directors: Rudy Castellani, MD and Pouya Jamshidi, MD
Choptank B	
1:00 pm – 2:30 pm	<i>Forensic Neuropathology Symposium – Part 1</i> Course Directors: Melissa Blessing, DO and Declan McGuone, FRCPath Neuro, MBBCh
2:30 pm – 2:45 pm	REFRESHMENT BREAK – Chesapeake Front Foyer
2:45 pm – 4:00 pm	<i>Forensic Neuropathology Symposium – Part 2</i> Course Directors: Melissa Blessing, DO and Declan McGuone, FRCPath Neuro, MBBCh

2026 MEETING AT A GLANCE

2026 SPECIAL COURSE

Artificial Intelligence in Diagnostics for Neoplastic and Non-Neoplastic Diseases of the Nervous System

Director: Kenneth Aldape, MD

Thursday, June 4, 2026	
Time (EDT):	Chesapeake Ballroom
7:00 am – 8:00 am	CONTINENTAL BREAKFAST – Galleon Foyer
8:00 am – 8:10 am	<i>Welcome and Accredited CE Pre-Test</i>
8:10 am – 8:50 am	<i>Twenty Years of Digital Pathology: An Overview of the Road Traveled</i> Liron Pantanowitz, MD, PhD, MHA University of Pittsburgh, Pittsburgh, PA
8:50 am – 9:30 am	<i>A Co-evolving Agentic AI System for Medical Image Analysis</i> Zhi Huang, PhD University of Pennsylvania, Philadelphia, PA
9:30 am – 10:10 am	<i>Ultra-Fast Deep-Learned CNS Tumor Classification During Surgery</i> Pieter Wesseling, MD, PhD Amsterdam University Medical Centers, Amsterdam, Netherlands
10:10 am – 10:40 am	REFRESHMENT BREAK – Chesapeake Front Foyer
10:40 am – 11:20 am	<i>Digital Neuropathology of Neurodegenerative Disorders: Foundations, Research Advances, and Future Directions</i> David A Gutman, MD, PhD Emory University School of Medicine, Atlanta, GA
11:20 am – 11:50 am	<i>Prediction of DNA Methylation from Histopathology in Central Nervous System Tumors with Deep Learning</i> Kenneth Aldape, MD National Cancer Institute, Bethesda, MD
11:50 am – 12:20 pm	<i>Spatial Transcriptomics and Myositis</i> Iago Pinal-Fernandez, MD, PhD National Institute of Arthritis and Musculoskeletal and Skin Diseases, Bethesda, MD
12:20 pm – 12:30 pm	<i>Panel Discussion</i>
12:30 pm – 1:30 pm	LUNCH ON OWN

2026 MEETING AT A GLANCE

2026 SPECIAL COURSE CONTINUED

Artificial Intelligence

Director: Kenneth Aldape, MD

Thursday, June 4, 2026	
Time (EDT):	Chesapeake Ballroom
1:30 pm – 2:15 pm	<i>Radiomics for CNS Tumors</i> Aris Sotiras, PhD, MSc Washington University, St. Louis, MO
2:15 pm – 3:00 pm	<i>Advances in Deep Neuropathological Phenotyping of Alzheimer Disease</i> Brittany N. Dugger, PhD University of California, Davis, Sacramento, CA
3:00 pm – 3:30 pm	REFRESHMENT BREAK – Chesapeake Front Foyer
3:30 pm – 4:15 pm	<i>Deep Learning–Based Image Classification in Differentiating Tufted Astrocytes, Astrocytic Plaques, and Neuritic Plaques</i> Dennis Dickson, MD Mayo Clinic, Jacksonville, FL
4:15 pm – 5:00 pm	<i>cIMPACT-NOW 12</i> Pieter Wesseling, MD, PhD Amsterdam University Medical Centers, Amsterdam, Netherlands
5:00 pm – 5:15 pm	<i>Closing Remarks and Accredited CE Post-Test</i>
5:30 pm – 7:30 pm	ANNUAL RECEPTION <i>All Attendees Welcome</i> Manor Lawn

**Presentation titles are subject to change*

2026 MEETING AT A GLANCE

2026 ABSTRACTS AND NAMED LECTURES, DAY 1

Director: Edward B. Lee, MD, PhD

Friday, June 5, 2026

Friday, June 5, 2026			
Time (EDT):			
7:00 am – 8:00 am	CONTINENTAL BREAKFAST Chesapeake Front Foyer		Schooner A/B; Clipper A/B/C; Galleon A/B/C
	Chesapeake Ballroom	Choptank Ballroom	Posters Virtual Poster Gallery Select On-site
8:00 am – 10:00 am	PLATFORM 1 <i>Tumors: Glial 1</i> Abstracts #1-8	PLATFORM 2 <i>Neurodegenerative:</i> <i>Alzheimer</i> Abstracts #9-16	
10:00 am – 10:30 am	REFRESHMENT BREAK Chesapeake Front Foyer		
	Chesapeake Ballroom		
10:30 am – 11:30 am	PARISI LECTURE <i>Microglia Replacement Therapy, Krabbe Disease</i> F. Chris Bennett, MD University of Pennsylvania, Philadelphia, PA		
11:30 am – 11:45 am	MERITORIOUS AWARD <i>Honoring George Perry, PhD</i> Presented by TBD		
11:45 am – 12:00 pm	MERITORIOUS AWARD <i>Honoring John (Jack) Lee, MD, PhD</i> Presented by TBD		
12:00 pm – 1:00 pm	BUSINESS MEETING <i>All AANP Members Welcome; Box Lunch Provided</i>		
1:00 pm – 2:00 pm	BREAK		
	Chesapeake Ballroom	Choptank Ballroom	
2:00 pm – 4:00 pm	PLATFORM 3 <i>Tumors: Glial 2</i> Abstracts #17-24	PLATFORM 4 <i>Neurodegenerative:</i> <i>Alzheimer, Other</i> Abstracts #25-32	
4:00 pm – 5:00 pm	POSTER VIEWING & REFRESHMENT BREAK Schooner A/B and Clipper A/B/C		
	Chesapeake Ballroom		
5:00 pm – 6:00 pm	DEARMOND LECTURE <i>FTD, Basic Pathophysiology Leading to Biomarkers</i> Leonard Petrucelli, PhD Mayo Clinic, Jacksonville, FL		

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2026 MEETING AT A GLANCE

2026 ABSTRACTS AND NAMED LECTURES, DAY 2

Director: Edward B. Lee, MD, PhD

Saturday, June 6, 2026		
Time (EDT):		
7:00 am – 8:00 am	CONTINENTAL BREAKFAST Chesapeake Front Foyer	
	Chesapeake Ballroom	Choptank Ballroom
8:00 am – 10:00 am	PLATFORM 5 <i>Tumors: Nonglial</i> Abstracts #33-40	PLATFORM 6 <i>Neurodegenerative:</i> <i>FTLD/Lewy body/CTE</i> Abstracts #41-48
10:00 am – 10:30 am	REFRESHMENT BREAK Great Lakes Promenade	
	Chesapeake Ballroom	
10:30 am – 11:30 am	KOREY LECTURE <i>The Evolution of Diagnostic Pathology</i> Caterina Giannini, MD, PhD Mayo Clinic, Rochester, MN	
11:30 am – 2:00 pm	LUNCH ON OWN	
	Chesapeake Ballroom	Choptank Ballroom
2:00 pm – 4:00 pm	PLATFORM 7 <i>Epilepsy, Methodologies</i> Abstracts #49-56	PLATFORM 8 <i>Demyelinating and Inflammatory,</i> <i>Developmental/Pediatric,</i> <i>Peripheral Nerve/Muscle,</i> <i>Ophthalmic Pathology</i> Abstracts #57-64
4:00 pm – 5:00 pm	POSTER VIEWING & REFRESHMENT BREAK Boundary Waters Ballroom	
	Chesapeake Ballroom	
5:00 pm – 5:30 pm	What Every Neuropathologist Needs to Know: <i>Neurodegenerative Disease Biomarkers</i> Annie Hiniker, MD, PhD University of Southern California, Los Angeles, CA	
5:30 pm – 6:00 pm	What Every Neuropathologist Needs to Know: <i>Eye Pathology</i> Hilary Highfield, MD, PhD Norton Healthcare, Louisville, KY	
	Chesapeake Ballroom	
8:00 pm – 11:00 pm	DIAGNOSTIC SLIDE SESSION <i>Cases for Discussion</i> Sandra Camelo-Piragua, MD, Moderator and Kathy L. Newell, MD, Manager	

Posters
Virtual Poster Gallery
Select Onsite

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2026 MEETING AT A GLANCE

2026 PRESIDENTIAL SYMPOSIUM

Pioneering Minds: Celebrating the Breakthroughs of AANP Scholars in Neuropathology

Director: Edward B. Lee, MD, PhD

Sunday, June 7, 2026	
Time (EDT):	Chesapeake Ballroom
7:00 am – 8:00 am	CONTINENTAL BREAKFAST Chesapeake Front Foyer
8:00 am – 8:05 am	<i>Welcome</i>
8:05 am – 8:30 am	<i>Proteostasis in Neurodegeneration: Insights from Repeat Expansion Disorders</i> Biswa Ramani, MD, PhD University of California, San Francisco, CA
8:30 am – 8:55 am	<i>Microglial Reactivity in Aging and Neurodegenerative Diseases</i> Aivi Nguyen, MD Mayo Clinic, Rochester, MN
8:55 am – 9:45 am	MOORE LECTURE <i>Advancing Education in Pathology</i> Maria Martinez-Lage, MD Massachusetts General Hospital, Boston, MA
9:45 am – 10:00 am	REFRESHMENT BREAK Chesapeake Front Foyer
10:00 am – 10:25 am	<i>Clinicopathologic Correlations in AD and Lewy Body Disease</i> Cecilia Tremblay, PhD Douglas Research Center, Montreal, Québec
10:25 am – 10:50 am	<i>Pathology at the Core: Enhancing Translational Research in Neurodegenerative Diseases</i> Kurt Farrell, PhD Icahn School of Medicine at Mount Sinai, New York, NY
10:50 am – 11:15 am	<i>Transcriptional Signatures of Pathology in Aging and AD</i> Meaghan Morris, MD, PhD Johns Hopkins University, Baltimore, MD
11:15 am – 11:40 am	<i>Somatic Genomes: Lenses into the Pathogenesis of Neurodegeneration</i> Michael Miller, MD, PhD Brigham and Women’s Hospital/Harvard Medical School, Boston, MA
11:40 am – 11:50 am	<i>Closing</i> Edward B. Lee, MD, PhD University of Pennsylvania, Philadelphia, PA
11:50 am – 12:05 pm	INSTALLATION OF NEW OFFICERS AND ADJOURNMENT

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