



**AANP** | American Association of Neuropathologists  
**2021** | Hybrid 97<sup>th</sup> Annual Meeting

June 10-13 | St. Louis, Missouri

& Virtually Live-Streamed

**Meeting at  
a Glance**

# 2021 MEETING AT A GLANCE

## 2021 SPECIAL COURSE

*Part I: White Matter Pathology; Part II: Cerebrovascular Pathology*

Director: Eric Huang, MD, PhD

Thursday, June 10, 2021	
Time (CT):	Regency Ballroom
7:00 am – 8:00 am	<b>CONTINENTAL BREAKFAST</b> Regency CD Foyer
8:00 am – 8:15 am	<i>Welcome and Accredited CE Pre-Test</i>
8:15 am – 9:00 am	<i>Leukodystrophies</i>  Marianna Bugiani, MD, PhD Amsterdam University Medical Centers, Amsterdam, Netherlands
9:00 am – 9:45 am	<i>Inflammatory Demyelinating Diseases</i>  Claudia Lucchinetti, MD Mayo Clinic, Rochester, MN
9:45 am – 10:30 am	<i>Multiple Sclerosis</i>  Bruce D. Trapp, PhD Cleveland Clinic, Cleveland, OH
10:30 am – 11:00 am	<b>REFRESHMENT BREAK</b> Regency CD Foyer
11:00 am – 11:45 am	<i>Spatiotemporal Transcriptomics of Multiple Sclerosis</i>  Lucas Schirmer, MD Heidelberg University, Mannheim, Germany
11:45am – 12:30 pm	<i>Alzheimer's Disease or Alzheimer's Diseases? Contemporary Classification and the Role of White Matter Abnormalities</i>  Adam M. Brickman, PhD Columbia University, New York, NY
12:30 pm – 1:30 pm	<b>LUNCH ON OWN</b>
1:30 pm – 2:15 pm	<i>Cerebrovascular Pathology: Sporadic and Familial Cerebral Small Vessel Diseases</i>  Raj Kalaria, PhD, FRCP Newcastle University, Tyne, United Kingdom
2:15 pm – 3:00 pm	<i>Regulation of the Blood-brain Barrier in Health and Disease</i>  Richard Daneman, PhD University of California San Diego, La Jolla, CA
3:00 pm – 3:30 pm	<b>REFRESHMENT BREAK</b> Regency CD Foyer
3:30 pm – 4:15 pm	<i>Brain Arteriosclerosis and its Implications in Neurodegenerative Diseases and Brain Aging</i>  Peter Nelson, MD, PhD University of Kentucky, Lexington, KY
4:15 pm – 5:00 pm	<i>Transcytosis in Blood-brain Barriers</i>  Chenghua Gu, PhD Harvard Medical School, Boston, MA
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> Gateway East

# 2021 MEETING AT A GLANCE

## 2021 ABSTRACTS AND NAMED LECTURES, DAY 1

Director: R. Ross Reichard, MD

Friday, June 11, 2021			
7:00 am – 8:00 am	<b>CONTINENTAL BREAKFAST</b> Regency CD Foyer		<b>Virtual Only</b>
	<b>Regency ABC</b>	<b>Regency DEF</b>	
8:00 am – 10:00 am	<b>PLATFORM 1</b> Neurodegenerative Disease 1 Abstracts #1-8	<b>PLATFORM 2</b> Muscle/Nerve, Inflammatory Abstracts #9-16	
10:00 am – 10:30 am	<b>REFRESHMENT BREAK</b> Regency CD Foyer		
	<b>Regency ABC</b>		
10:30 am – 11:30 am	<b>PARISI LECTURE</b> <i>Understanding Disability and Pathology Due to Hypoperfusion and Hypoxia in Neuroinflammation</i>  Kenneth J. Smith, PhD University College London, London, England		
11:30 am – 11:45 am	<b>MERITORIOUS AWARD</b> <i>Honoring Robert E. Schmidt, MD, PhD</i> Presented by Kevin Roth, MD, PhD		
11:45 am – 12:00 pm	<b>MERITORIOUS AWARD</b> <i>Honoring Daniel Perl, MD</i> Presented by C. Dirk Keene, MD, PhD		
12:00 pm – 1:00 pm	<b>BUSINESS MEETING</b> <i>All Members Welcome</i>		
12:00 pm – 2:00 pm	<b>LUNCH ON OWN</b>		
	<b>Regency ABC</b>	<b>Regency DEF</b>	
2:00 pm – 4:00 pm	<b>PLATFORM 3</b> Glial Tumors Abstracts #17-24	<b>PLATFORM 4</b> Developmental/Pediatrics/ Vascular Abstracts #25-32	
4:00 pm – 5:00 pm	<b>POSTER VIEWING &amp; REFRESHMENT BREAK</b> Regency CD Foyer		
	<b>Regency ABC</b>		
5:00 pm – 6:00 pm	<b>DEARMOND LECTURE</b> <i>TREM2 in Neurodegeneration</i>  Marco Colonna, MD Washington University, St. Louis, MO		

**Posters**  
**#33-96; 129-192**  
Virtual Poster Gallery

# 2021 MEETING AT A GLANCE

## 2021 ABSTRACTS AND NAMED LECTURES, DAY 2

Director: R. Ross Reichard, MD

Saturday, June 12, 2021			
7:00 am – 8:00 am	<b>CONTINENTAL BREAKFAST</b> Regency CD Foyer		<b>Virtual Only</b>
	<b>Regency ABC</b>	<b>Regency DEF</b>	
8:00 am – 10:00 am	<b>PLATFORM 5</b> Neurodegenerative Disease 2 Abstracts #97-104	<b>PLATFORM 6</b> COVID-19 and the CNS Abstracts #105-112	
10:00 am – 10:30 am	<b>REFRESHMENT BREAK</b> Regency CD Foyer		
	<b>Regency ABC</b>		
10:30 am – 11:30 am	<b>KOREY LECTURE</b> <i>Using Developmental Biology and Genetics to Understand the Neuropathology of Epilepsy</i>  Jeffrey Golden, MD Cedars-Sinai Medical Center, Los Angeles, CA		
11:30 am – 2:00 pm	<b>LUNCH ON OWN</b>		
	<b>Regency ABC</b>	<b>Regency DEF</b>	
2:00 pm – 4:00 pm	<b>PLATFORM 7</b> Glioneuronal and Non-Glial Tumors Abstracts #113-120	<b>PLATFORM 8</b> Trauma and Forensics Abstracts #121-128	
4:00 pm – 5:00 pm	<b>POSTER VIEWING &amp; REFRESHMENT BREAK</b> Regency CD Foyer		
	<b>Regency ABC</b>		
5:00 pm – 5:30 pm	What Every Neuropathologist Needs to Know: <i>The 2021 WHO Classification of Tumors of the CNS</i>  David Louis, MD Massachusetts General Hospital, Boston, MA		
5:30 pm – 6:00 pm	What Every Neuropathologist Needs to Know: <i>CNS Viral Infections and Associated Testing</i>  Clayton A. Wiley, MD, PhD University of Pittsburgh, Pittsburgh, PA		
	<b>Regency ABC</b>		
8:00 pm – 11:00 pm	<b>DIAGNOSTIC SLIDE SESSION</b> <i>11 Cases for Discussion</i> <i>(Caterina Giannini, MD, PhD, Moderator and Rebecca D. Folkerth, MD, Manager)</i>		

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# 2021 MEETING AT A GLANCE

## 2021 PRESIDENTIAL SYMPOSIUM

*Neuropathology in Society*

Director: R. Ross Reichard, MD

Sunday, June 13, 2021	
Time:	Regency ABC
7:00 am – 8:00 am	<b>CONTINENTAL BREAKFAST</b> Regency CD Foyer
8:00 am – 8:05 am	<i>Welcome and Accredited CE Pre-Test</i>  R. Ross Reichard, MD Mayo Clinic, Rochester, MN
8:05 am – 8:50 am	<i>Community Service, Professional Responsibility, or Moral Obligation: What is the Neuropathologist's Role in Public Health, Legal System and Healthcare</i>  R. Ross Reichard, MD Mayo Clinic, Rochester, MN
8:50 am – 9:40 am	<b>MOORE LECTURE</b> <i>Expanding Neuroplasticity as a Concept &amp; Practice</i>  Andrew Huberman, PhD Stanford University, Stanford, CA
9:40 am – 9:55 am	<b>REFRESHMENT BREAK</b> Regency CD Foyer
9:55 am – 10:45 am	<i>Diagnosis of Alzheimer's Disease in the Era of Biomarkers</i>  Ron Petersen, MD, PhD Mayo Clinic, Rochester, MN
10:45 am – 11:35 am	<i>Pathology in the Media</i>  Katherine Wu, PhD The Atlantic, New Haven, CT
11:35 am – 11:45 am	<i>Closing and Accredited CE Post-Test</i>  R. Ross Reichard, MD Mayo Clinic, Rochester, MN
11:45 am – 12:00 pm	<b>INSTALLATION OF NEW OFFICERS AND ADJOURNMENT</b>