



Virginia Neurological Society Annual Meeting January 24-26, 2025 Omni Homestead Resort, Hot Springs, VA

Program Overview and Target Audience:

The educational sessions of the VNS Annual Meeting are intended for neurologists and address the American Board of Psychiatry and Neurology core competencies in patient care and medical knowledge.

Desired Outcomes:

Upon completion of this live activity, participants will be able to:

- Discuss barriers to diagnosis and management of autism spectrum disorders and the role of neuroscience in improving health and quality of life for people with ASD.
- Contrast the current approach with emerging precision health approaches to caring for people with ASD.
- Apply the guidelines for use, adverse reactions, monitoring parameters, and future of CAR-T cell therapies in neurological disorders.
- Describe the history, application, and effectiveness of nutritional interventions in the management of neurological disorders.
- Explain mechanisms of action of dietary interventions for neurologic diseases and their intersection with medications such as glucagon-like peptide-1 agonists.
- Discuss the evidence basis for functional neurosurgery interventions for a variety of neurological disorders.
- Select appropriate genetic testing and interpret results to improve diagnosis of neurological conditions.
- Apply current research in brain imaging to track Parkinson's disease progression.
- Describe and interpret clinical findings of patients with movement disorders through the review of video cases.

AGENDA

THURSDAY January 23, 2025

6:30-7:30 pm **Welcome Reception sponsored by UCB**

Washington Library

FRIDAY January 24, 2025

8:30 am **Registration**
Exhibits/Coffee

Garden Room
Crystal Ballroom

8:55-9:00 am **WELCOME and OPENING REMARKS:**
Sarah Jones, MD, VNS Vice President

Empire Room

9:00 am – 12:30 pm **SCIENTIFIC SESSION**

Empire Room

9:00-9:45 Mackenzie Cervenka, MD - "Nutrition and Neurological Diseases: Restrictive diets and GLP1 therapies"

9:45-10:30 Unsong Oh, MD and William Clark, MD - "CarT Therapies in Neurological Disorders"

10:30-11:00 **Exhibits/Refreshment Break sponsored by Argenx** **Crystal Ballroom**

11:00-11:45 Kevin Pelphrey, MD – "Toward Precision Medicine for Autism(s)"

11:45-12:30 Jeff Elias, MD - "Functional Neurosurgery"

5:30-6:30 pm **CLINICAL PATHOLOGICAL CORRELATIONS (CPC)** **Empire Room**

Moderator: Matthew Barrett, MD, MS

- Case Presenters: Mark Quigg, MD, Robert Saul, MD, and Philip Lee, MD

6:30-7:30 **Reception sponsored by SK Life Sciences**

Commonwealth Room

SATURDAY January 25, 2025

9:00 am **REGISTRATION**

Garden Room

9:30-10:30 am PRACTICE OF NEUROLOGY Moderator: Matthew Barrett, MD **Empire Room**

- Speaker: Claudia Testa, MD - “Genetic Testing in Neurological Disorders”

10:30 – 11:00 am Exhibits/Refreshment Break sponsored by Sarepta Crystal Ballroom

11:00 am- 12:00 pm ANNUAL BUSINESS MEETING – full members and candidates only (not for CME credit) Empire Room

SATURDAY January 25, 2025

5:00-6:00 pm FRITZ DREIFUSS LECTURE Empire Room

Moderator: Myla Goldman, MD

- Speaker: Xuemei Huang, MD - Understanding Parkinson’s Disease: A Clinician Scientist Journey

6:00-6:30 Annual Meeting Group Photo Crystal Ballroom

6:30-7:30 **President’s Reception** (VNS members and guests only) Washington Library
Hosts: Dr. Myla Goldman and Mr. Bryan Craig

SUNDAY January 26, 2025

DIFFICULT CASES – NEUROLOGY CONSULT 8:30-10:30 am Commonwealth Room

Moderator: Guillermo Solorzano, MD

- Resident Case Presenters from Virginia Tech (Chukwudi Nwoku, MD), VCU (Saba Nawaz, MD) and UVA (Arlinda Deng, MD)

WiFi access throughout meeting space sponsored by Aquestive

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UCB-epilepsy

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VNS FACULTY and PRESENTERS (** denotes planning committee).

Myla D Goldman, MD ** President

Virginia Commonwealth University
Chair, Div. of Multiple Sclerosis & General
Neurology
Vice Chair for Faculty Development

Matthew J Barrett, MD, MS **President-Elect

Professor of Neurology VCU School of Medicine
Virginia Commonwealth University

Sona Pomfret ** Course Director

Executive Director, VNS
Virginia Neurological Society

Philip J Lee, MD

University of Virginia

Saba Nawaz, MD

Resident Physician
Virginia Commonwealth University

Chukwudi Nwoku, MD

Resident Physician
Carilion Clinic

Unsong Oh, MD

Associate Professor School of Medicine Neurology
Virginia Commonwealth University

Mackenzie Cervenka, MD

Professor of Neurology, Johns Hopkins Univ.
Director, Adult Epilepsy Diet Center
Director, Epilepsy Monitoring Unit

William Clark, MD

VCU Health

Arlinda Deng, MD

Resident Physician
University of Virginia

Jeffrey Elias, MD

University of Virginia

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Medical Director EEG/Neurophysiology Lab

Robert Saul, MD

Professor of Neurology Emeritus
VA Tech Carilion School of Medicine

Guillermo E Solorzano, MD**

Associate Professor
University of Virginia

Claudia Testa, MD, PhD

Professor of Neurology, University of North Carolina
Division Chief – Precision Medicine and Neurogenetics
Founding Director – UNC Huntington Disease Program

Accreditation and Designation Statements



In support of improving patient care, the University of Virginia School of Medicine and School of Nursing is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The University of Virginia School of Medicine and School of Nursing and Virginia Neurological Society designate this live activity for a maximum of **8.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The University of Virginia School of Medicine and School of Nursing and the Virginia Neurological Society award **8.5 hours of participation** (consistent with the designated number of AMA PRA Category 1 Credit(s)™ or ANCC contact hours) to a participant who successfully completes this educational activity.

The University of Virginia School of Medicine and School of Nursing maintains a record of participation for six (6) years.

Disclosure of faculty financial affiliations

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Disclosures

The following faculty have no relevant financial relationships to disclose:

Arlinda Deng, Myla Goldman, Zumei Huang, Philip Lee, Saba Nawaz, Chukwudi Nwoku, Elizabeth Patterson, Kevin Pelphey, Sona Pomfret, Robert Saul, and Guillermo Solorzano.

The following faculty and presenters have a personal or professional financial relationships to disclose:

Matthew Barrett receives research/grant funding from Kyowa Kirin.

Mackenzie Cervenka consults to and receives honoraria from Nestle and Nutricia, and patent/royalties from Demos.

William Clark previously served on a speakers' bureau for Caribou, but the relationship has ended.

Jeffrey Elias receives research/grant funding from Insightec and Boston Scientific and serves on an advisory committee/board for Second Sight.

Sara Jones discloses performing contracted research for MDA and Immunovant.

Unsong Oh receives consulting fees from Amgen.

Mark Quigg receives consulting fees from Neurocrine and previously received consulting fees from Natus, but the relationship has ended.

Claudia Testa receives consulting fees from Neurocrine, uniQure, and LifeEdit.

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