

Purpose

The educational sessions of the VNS Annual Meeting address the American Board of Psychiatry and Neurology Maintenance of Certification core competencies in patient care and medical knowledge. The overall purpose of the 2018 VNS Annual Meeting educational sessions is to review changing tuberous sclerosis manifestations across the age spectrum, to understand the current theories of death in SUDEP, to know the risks/benefits of new treatments for epilepsy, to gain expertise in migraine management when medications don't work, to review the clinical features, pathophysiology, and potential treatments of trigeminal autonomic cephalgias, and to discuss the science, therapeutic opportunities and bioethical considerations of genome editing.

Credit

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of VCU Health Continuing Medical Education (VCU-CME) and the Virginia Neurological Society (VNS). VCU-CME is accredited by the ACCME to provide continuing medical education for physicians.

Physicians may claim up to 8.0 hours of Type 1 or Type 2 CME on the Virginia Board of Medicine Continued Competency and Assessment Form required for an active medical license.

VCU-CME designates this live educational activity for a maximum of 8.0 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

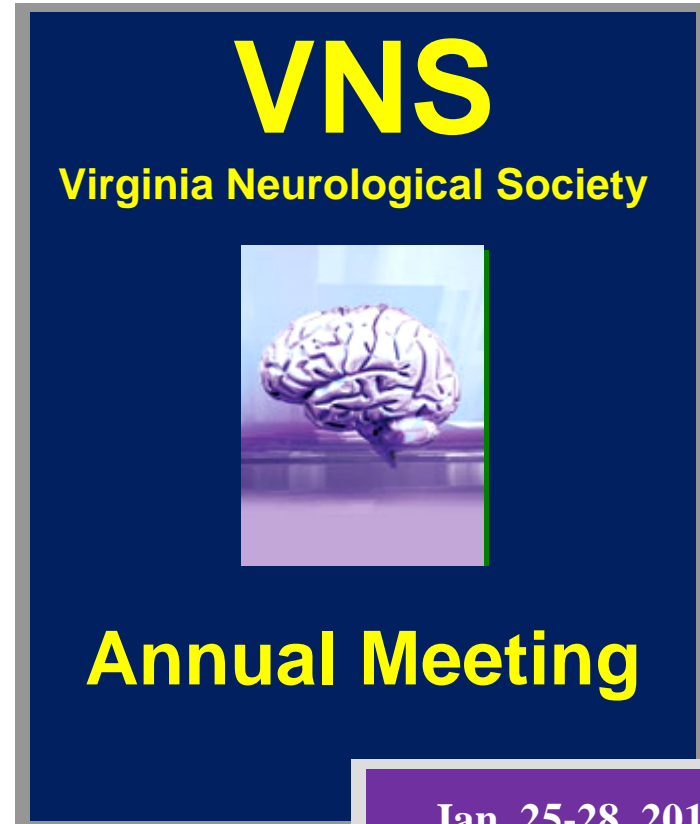
Registration

Tuition and fees are included in membership dues. Tuition and fees for non-members total \$150.00.

Location

The meeting is being held at the Omni Homestead in Hot Springs, Virginia. For more information contact Sona Pomfret at:

Sona.Pomfret@vaneurosoc.org.



A dark blue rectangular poster with a thin grey border. At the top, the letters "VNS" are written in large, bold, yellow font. Below this, "Virginia Neurological Society" is written in a smaller, bold, yellow font. In the center, there is a photograph of a human brain, rendered in a light purple and blue color scheme, appearing to float above a reflective surface. At the bottom of the poster, the words "Annual Meeting" are written in a large, bold, yellow font.



A purple rectangular poster with a thin grey border. At the top, the dates "Jan. 25-28, 2018" are written in a white, serif font. Below the dates is a white square containing a black and white illustration of a large, classical-style building with a dome and columns, with the text "THE HOMESTEAD 1766" written in a stylized font below the illustration. At the bottom of the poster, the text "Omni Homestead Hot Springs, VA" is written in a white, serif font.

The VNS Annual Meeting educational sessions are jointly provided
VCU Health Continuing Medical Education.
and the Virginia Neurological Society.

Thursday, January 25, 2018

- 3:30-5:45 pm VNS EXECUTIVE COMMITTEE MEETING *Madison*
6:00-7:00 pm OPENING RECEPTION *Library*

Friday, January 26, 2018

- 8:30 am REGISTRATION-EXHIBITS/COFFEE *Crystal Ballroom*
8:55-9:00 am WELCOME AND OPENING REMARKS *Empire*

SCIENTIFIC SESSION

Myla Goldman, MD, Moderator

9:00-9:45 am Management of Tuberous Sclerosis in Adults

- Derek Bauer, MD, Assistant Professor, Department of Neurology, UVA School of Medicine, Charlottesville, VA

Objectives: Identify changing tuberous sclerosis manifestations across the age spectrum and understand tuberous sclerosis surveillance and management guidelines.

9:45-10:30 am SUDEP Grand Rounds

- Nathan Fountain, MD, Professor of Neurology, Director, FE Dreifuss Comprehensive Epilepsy Program, UVA School of Medicine, Charlottesville, VA

Objectives: Know the overall incidence of Sudden Unexplained Death in Epilepsy (SUDEP), stratify the risk of SUDEP for specific patients, and understand the current theories of death in SUDEP.

- 10:30-11:00 am BREAK: VISIT EXHIBITORS *Crystal Ballroom*

11:00-11:45 am What to Consider When Headache Medications Just Aren't Working

- Rebecca Wells, MD, MPH Associate Professor, Neurology, Director, The Headache Program, Associate Director, Clinical Research, Center for Integrative Medicine, Wake Forest Baptist Health, Winston-Salem, NC

Objectives: Discuss simple strategies to consider in migraine management when patients complain that "meds just aren't working", define complementary and integrative medicine and examine its evidence base for headache, and gain expertise in applying this knowledge to the clinical practice of headache medicine.

11:45-12:30 pm Trigeminal Autonomic Cephalgias – A Review

- Kenneth Leone, MD, Clinical Associate Professor, UVA Department of Neurology, Charlottesville, VA

Objectives: Review the clinical features, pathophysiology, and potential treatments of these relatively uncommon disorders.

CLINICAL PATHOLOGICAL CORRELATIONS (CPC)

Donald Taylor, MD, Moderator *Empire*

- 5:30-6:30 pm Mark Quigg, MD, MSc, FANA, FAES, Clinical Neurophysiology and Sleep Center, UVA Department of Neurology, Charlottesville, VA

Objective: Clarify important diagnostic and treatment decisions for rare presentations of common disorders or common presentations of rare disorders.

- 6:30-7:30 pm RECEPTION *Library*

Saturday, January 27, 2018

- 9:00-9:30 am REGISTRATION-EXHIBITS/COFFEE *Crystal Ballroom*

PRACTICE OF NEUROLOGY

Donald Taylor, MD, Moderator *Empire*

9:30-10:30 am Selecting Epilepsy Treatments

Nathan Fountain, MD (credentials listed under SUDEP talk)

Objectives: Know an algorithm for selecting an initial drug for treatment, know the risks and benefits of treatment devices, and the limitations in studying new epilepsy treatments.

- 10:30-11:00 am BREAK: VISIT EXHIBITORS *Crystal Ballroom*

- 11:00-12:30 pm ANNUAL BUSINESS MEETING *Empire*

FRITZ DREIFUSS LECTURE

Billy Dunn, MD, Moderator *Empire*

5:30-6:30 pm Genetic/Epigenetic Engineering by the CRISPR/Cas9 Technology

- Cem Kuscu, PhD, Postdoctoral Research Associate, Department of Biochemistry and Molecular Genetics, UVA School of Medicine, Charlottesville, VA

Objectives: Discuss the science of genome editing, and consider therapeutic opportunities, recent advances, and bioethical considerations associated with its use.

- 6:30 pm Annual Group Photograph *Crystal Ballroom*

- 6:30-7:30 pm PRESIDENT'S RECEPTION *Library*

- Hosts: *Dr. Billy Dunn, MD and Dr. Amy Stone, MD*

Sunday, January 28, 2018

- 9:00-11:00 am Difficult Cases-Neurology Consult *Commonwealth*
Matthew Barrett, MD, Moderator

- Ryan Cappa, MD, Resident, UVA, Charlottesville, VA
- Iyad Alnahhas, MD, Resident, VCU, Richmond, VA

Objective: Produce differential diagnosis and treatment options for cases without an obvious diagnosis or treatment.