Dear Colleagues,

I cordially invite you to our Northern New England Neurological Society Annual Meeting which will take place at The DoubleTree Hotel in Portland, ME. Portland, as a port city, brings people together from all walks of life. It is our mission to bring the neurology community of Northern New England closer together. The meeting will present an update about latest treatments and therapeutic options across the field and discuss research ongoing in Northern New England. Two nationally well-known speakers will present their perspective to treat neurologic patients, including children. It is our desire to have an interactive meeting. We encourage you to bring your most difficult case (covered in one slide) to discuss between the experts. You can vote on the most exciting resident presentation. We will also discuss some policy issues in Northern New England. You can learn about creative arts in neurology and socialize during our dinner get together. We hope you give us the honor of joining us in Portland!

Barbara C. Jobst, MD, PhD
President, Northern New England Neurological Society

AUDIENCE
Physicians and other members of the Northern New England Neurological Society (NNENS), past and present neurology residents, nurses, nurse practitioners, physician assistants, and other neuroscience professionals. You do not need to be a NNENS member to attend.

OBJECTIVES
1. Discuss the latest treatment options in Alzheimer’s disease.
2. Evaluate and treat chronic vertigo.
3. Describe new developments in pediatric epilepsy.
5. Utilize newly approved medications for migraine treatment.
6. Discuss treatment options for brain tumors, and their consequences.
7. Choose the appropriate treatment for each patient with multiple sclerosis.
8. Describe the latest development and guidelines in stroke treatment.
9. Evaluate the value of brain stimulation in neurologic disease.

FACULTY

Jerrold P. Aronson, MD
Assistant Professor, Neurosurgery
Geisel School of Medicine at Dartmouth

Eric D. Denerstein, MD
Clinical Assistant Professor, Neurology
Tufts University School of Medicine
Maine MedicalCenter

Diana M. Rajo-Letou, MD
Assistant Professor, Neurology
Geisel School of Medicine at Dartmouth

Laura K. Ranan, MD
Associate Professor, Neurology and Medicine
Geisel School of Medicine at Dartmouth

Lara R. Rusan, MD
Associate Professor, Neurology and Medicine
Geisel School of Medicine at Dartmouth

Vice Chair of Education, Neurology Program Director,
Dartmouth-Neurology Residency
Dartmouth-Hitchcock Medical Center

Andrew D. Smith, III, MD
Assistant Professor, Neurology
Geisel School of Medicine at Dartmouth

Multiple Sclerosis Center
Dartmouth-Hitchcock Medical Center

Stewart J. Tepper, MD
Professor, Neurology
Geisel School of Medicine at Dartmouth

Alissa A. Thomas, MD
Assistant Professor, Neurological Sciences
Larner College of Medicine at UVM

Bruce M. Vrooman, MD, MS
Associate Professor, Anesthesiology
Geisel School of Medicine at Dartmouth

Section Chief, Pain Medicine
Dartmouth-Hitchcock Medical Center

Includes credit in Hospice, Palliative Care, and Pain Management

Non-members welcome to attend!
**PROGRAM SCHEDULE**

**FRIDAY, OCTOBER 26, 2018**  
NORTHERN NEW ENGLAND NEUROLOGICAL SOCIETY

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>5:30 pm</td>
<td>ADDUCTION</td>
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<tr>
<td>6:30 pm</td>
<td>DINNER ($45 PER PERSON)</td>
<td>Lane Ranan, MD</td>
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<td></td>
<td>Creative Arts in Neurology and Medicine</td>
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<tr>
<td>9:35 am</td>
<td>CGRP and Headache</td>
<td>Stewart Tapper, MD</td>
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<tr>
<td>10:20 am</td>
<td>Break and Exhibits</td>
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<tr>
<td>10:30 am</td>
<td>Resident Presentations and Case Presentations</td>
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<tr>
<td>11:00 am</td>
<td>Pain Management in the Time of the Opioid Crisis*</td>
<td>Bruce Vosman, MD, MS</td>
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<td>12:00 pm</td>
<td>Lunch</td>
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<tr>
<td>1:00 pm</td>
<td>KEYNOTE: State of the Art in Pediatric Epilepsy Management</td>
<td>Elaina Wirsell, MD</td>
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<tr>
<td>2:00 pm</td>
<td>Brain Stimulation and Other Stereotactic Procedures for Neurologic Disease: A Neuropsychiatric Perspective About Risks and Benefits</td>
<td>Joshua Aronson, MD</td>
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<tr>
<td>2:45 pm</td>
<td>Resident Presentations and Case Presentation</td>
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<tr>
<td>3:30 pm</td>
<td>Break and Exhibits</td>
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<tr>
<td>3:45 pm</td>
<td>Administration of Treatment of Brain Tumors</td>
<td>Alissa Thomas, MD</td>
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<td>4:30 pm</td>
<td>Difficult Case Discussion — Bring Your Most Difficult Case</td>
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<td>5:00 pm</td>
<td>NNENS Business Meeting/ Voting on Resident Award</td>
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**SATURDAY, OCTOBER 27, 2018**

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>8:30 am</td>
<td>Breakfast and Exhibits</td>
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<tr>
<td>8:30 am</td>
<td>KEYNOTE: Chronic Vertigo</td>
<td>J. Kirk Roberts, MD</td>
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<tr>
<td>9:30 am</td>
<td>Clinical Trials Update</td>
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<td>10:00 am</td>
<td>Resident Award Presentation</td>
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<tr>
<td>10:15 am</td>
<td>Break, Exhibits and NNENS Photos</td>
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<tr>
<td>10:30 am</td>
<td>What is New in Stroke: Update on the Latest Trials and Procedures</td>
<td>Diana Rajas-Soto, MD</td>
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<tr>
<td>11:15 am</td>
<td>What Drug to Use in MS?</td>
<td>Andrew Smith, III, MD</td>
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<tr>
<td>12:00 pm</td>
<td>Concluding Remarks</td>
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<tr>
<td>12:15 pm</td>
<td>Conference Adjourn</td>
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**ACREDITATION**

The University of Vermont designates this live activity for a maximum of 10.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been reviewed and is acceptable for up to 7.0.75 Nursing Contact Hours. This conference includes 1 credit in Hospice, Palliative Care, Pain Management.

**CONFERENCE DETAILS**

**REGISTRATION FEE**

- Physicians: $195 for both days or $50 for 1 day
- Other Health Professionals: $85 for both days or $100 for 1 day

Conference includes online course materials, continental breakfasts, breaks and lunches on Friday.

**DINNER**

- Dinner on Friday night will take place in downtown Portland. Attendees and their guests are welcome to attend. We hope you will join us for what we're sure is a fun night of learning and great food. Tickets are $45 per person.

Refunds: Refunds, minus an administrative fee of $25, will be made only if notice of cancellation is received in writing by October 1, 2018. Refunds are not possible after that date.

**LEISURE ACTIVITIES**

The Greater Portland area is the perfect getaway, boasting the cultural activities of a major metropolitan region while preserving a small town charm. Enjoy a visit to the historic Old Port of Portland which features a charming atmosphere and variety of boutiques, restaurants and attractions to discover. You’ll also want to take time to visit the Portland Head Light, the historic lighthouse which was the first to be built by the US government. Plan a visit to Victoria Mansion, a landmark 19th Century home distinguished by its architecture and original interior. Outdoor enthusiasts will find some of the nation’s finest scenic and recreational opportunities in Maine. From hiking, mountain climbing or biking, you may run out of time but never things to do.

**ACCOMMODATIONS**

A block of rooms has been reserved at The Doubletree by Hilton in Portland. Please make your reservations directly with the hotel, by calling (800) 560-7755. Please indicate your participation in this course to obtain our discounted rate of $179 (single or double occupancy) plus tax. Discounted room rate expires on September 21.

**PAYMENT METHOD**

To register by credit card, please visit our website at: www.med.uvm.edu/cme. Scroll down to select the “Northern New England Neurological Society Annual Meeting.”

Check payable to the University of Vermont. Please mail your payment along with a completed registration form to the address below.

**REGISTRATION FORM**

- NAME: [As you would like it to appear on your nametag and certificate]
- DEGREE: [MD] [DO] [PA] [NP] [RN] [Other]
- ADDRESS
- CITY
- STATE
- ZIP
- PHONE
- EMAIL
- SPECIALTY

**REGISTRATION FEE**

- Both days (physicians $195, other health professionals $105)
- Day 1 (10/26) only (physicians $150, other health professionals $90)
- Day 2 (10/27) only (physicians $100, other health professionals $70)

**DINNER**

- Dinner Friday 10/26 ($45 per person), please indicate the # attending...