



The University of Vermont
CONTINUING MEDICAL EDUCATION

In Alliance with the University of Vermont Medical Center

Continuing Medical Education
128 Lakeside Ave, Suite 100
Burlington, Vermont 05401

Northern New England Neurological Society Annual Meeting 2016

October 28-29, 2016
The Essex
Essex, VT

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Burlington, VT
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**Northern
New
England
Neurological
Society
Annual
Meeting**

October 28-29, 2016
The Essex
Essex, VT

**NON-MEMBERS
WELCOME TO
ATTEND!**

INTRODUCTION

Dear Colleagues,

I cordially invite you to our Northern New England Neurological Society annual meeting which will take place at The Essex, in Essex Junction, Vermont. As always, the meeting will be a unique opportunity to meet neurologists and neuroscientists new to our society as we visit the beautiful Champlain Valley of Vermont. The curriculum will cover a wide variety of current topics in clinical neurology and in neurological research. New this year, we have organized a hands-on workshop which will provide those registered with an opportunity to practice botulinum toxin injections on patient simulators. Friday night will feature a dinner in downtown Burlington at Hotel Vermont. I hope you will consider joining us for this informal night of networking and enjoying the sights of Burlington.

I look forward to welcoming you to this exciting program!

Rod Scott, 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, registered nurses, nurse practitioners, physician assistants, and other neuroscience professionals. **You do not need to be a NNENS member to attend.**

PROGRAM GOALS

1. Describe potential treatments for associated comorbidities in patients with epilepsy.
2. Assess the role of systems neuroscience in the development of novel therapies for epilepsy.
3. Discuss diagnostic difficulties in MS and new diagnostic approaches.
4. Describe how animal models of MS inform understanding of clinical disease.
5. Discuss the side effects of treatments for myasthenia gravis and how these effects can be quantified.
6. Compare novel treatments for neuromuscular disease.
7. Describe appropriate use of botulinum toxin for neuromuscular disease in children and adults.
8. Provide an update on new treatments for headache in children and adults.
9. Discuss the development and implementation of a telestroke service.
10. Become familiar with injection techniques used to deliver botulinum toxin.
11. Support ongoing improvement of the regional organization of neurological care in Northern New England.

FACULTY

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University of Vermont Medical Center

Rup Tandan, MD, FRCP
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Director, ALS Center of Excellence
University of Vermont Medical Center

ACCREDITATION

The University of Vermont College of Medicine is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME), to provide continuing medical education for the healthcare team.

The University of Vermont designates this live activity for a maximum of 11 *AMA PRA Category 1 Credits*[™]. Physicians should claim only credit commensurate with the extent of their participation in the activity.

This program has been reviewed and is acceptable for up to 9.5 Nursing Contact Hours.

Determination of Pharmacotherapeutic credit is pending.

Please note: If you do not attend the workshop on Saturday, the course is accredited for 9.5 credits.

PROGRAM SCHEDULE

Friday, October 28, 2016

- 8:45am** Registration and Exhibits
- 9:15** NNENS Business Meeting
- 9:45** Novel Treatments for Neuromuscular Disorders
Rup Tandan, MD, FRCP
- 10:30** Break and Exhibits
- 10:45** Evidence Based Approach to the Management of Myasthenia Gravis
Michael Hehir, MD
- 11:30** Spirometer Games for Pulmonary Rehabilitation
Peter Bingham, MD
- 12:15pm** Lunch (included)
- 1:15** Botulinum Toxin in the Treatment of Neuromuscular Diseases in Children
Scott Benjamin, MD
- 2:00** Botulinum Toxin in the Treatment of Neurological Diseases in Adults
Stephen Lee, MD, PhD
- 2:45** New Research Findings in Headache
Robert Shapiro, MD, PhD
- 3:30** Break and Exhibits
- 3:45** Resident Research Presentations
- 4:30** Progressive Disability in MS: Lessons from Mice and Men
Andrew Pachner, MD
- 5:15** Adjourn
- 7:00** Dinner - Hotel Vermont (\$45 per person)

Saturday, October 29, 2016

- 8:00am** Continental Breakfast and Exhibits
- 8:30** Update on Clinical Trials in the NNENS Region
Timothy Lukovits, MD
Rup Tandan, MD, FRCP
- 9:00** Telestroke in Northern New England: Where Do We Stand?
Timothy Lukovits, MD
- 9:45** Misdiagnosis of Multiple Sclerosis
Andrew Solomon, MD
- 10:30** Break and Exhibits
NNENS Group Picture
- 11:00** HOBSCOTCH
Barbara Jobst, MD
- 11:45** New Approaches to Cognitive Impairments Associated with Epilepsy
Amanda Hernan, PhD
- 12:30pm** Closing Remarks
Rod Scott, MD
- 12:45** Optional Workshop:
Botulinum Toxin Injection Simulator Workshop for Cervical Dystonia and Upper Limb Spasticity (Additional fee applies, includes lunch)
Stephen Lee, MD, PhD
- 2:15** Workshop Adjourns



REGISTRATION FEE

Physicians: \$195 for both days or \$150 for 1 day
 Other Health Professionals: \$165 for both days or \$100 for 1 day
 Botulinum Toxin Injection Workshop: \$25 (includes lunch)
 Dinner: The dinner on Friday night will take place at Hotel Vermont located in downtown Burlington. Attendees and their guests are welcome to attend. Tickets are \$45 per person. We hope you will join us for what is sure to be a night of great food and scenic views!

Refunds: Refunds, minus an administrative fee of \$75, will be made only if notice of cancellation is received in writing by October 1, 2016.

ACCOMMODATIONS

The Essex is Burlington's only Four-Diamond property. The resort features on-site golf, ropes course, pond, and much more. The 22,000 square foot, full service spa includes 10 treatment rooms, a 25-yard indoor pool, outdoor hot tub, fitness center, hair and nail salon, and locker rooms with steam rooms, saunas and relaxation areas.



A block of rooms has been reserved at The Essex. Please make your reservations directly with the hotel prior to September 20, 2016, by calling (800) 727-4295. Please indicate your participation in this course to obtain our discounted rates: \$159 single or double occupancy plus Vermont State tax. Room rates cannot be guaranteed after September 20. Accommodations sell out quickly in this entire region due to the popular foliage season. PLEASE RESERVE EARLY.

LEISURE ACTIVITIES

The Essex offers a wealth of activities on the property including a heated outdoor pool, indoor pool, fitness center, tennis, ropes course, hot air balloon rides (weather permitting), as well as an 18-hole championship golf course, outlet shopping and cinema next door. A beautiful walking and biking path is accessible from the property. You may want to take advantage of the unique culinary offerings in the exclusive "Cook Academy." Programs range from hands-on cooking classes to culinary demos. Burlington, just minutes away, is ideally situated on the shores of Lake Champlain, the sixth largest freshwater lake in the U.S., and offers great shopping and excellent restaurants. Echo at the Leahy Center for Lake Champlain provides fun learning activities for children. Historic Shelburne Farms and the Shelburne Museum, an eclectic collection of Americana, are a 30-minute drive from the Hotel. Stowe and the Ben & Jerry's Ice Cream Factory are less than a one-hour drive!

SYLLABUS

Please indicate on the registration panel if you wish to receive the syllabus as an electronic download with presentations as PDF files (no charge); or, for an additional \$15 receive a traditional syllabus binder with printed handouts, six slides to a page. Should you choose the electronic version of the conference syllabus, please bring your laptop or electronic device to view the presentations. Extra copies of the printed syllabus will not be available.

Northern New England Neurological Society Registration Form

Name (As you would like it to appear on Name tag & Certificate) _____

Degree: MD DO PA NP RN Other _____

Address _____

City _____ State _____ Zip _____

Daytime Phone _____

Email Address _____

Specialty _____ Affiliation _____

Syllabus (choose one only)

- Electronic download. (No additional charge)
 Electronic download and printed syllabus binder. (\$15 fee applies, select below)

Registration Fee:

- Please check the days and events you will attend:
- Both days (physicians \$195, other health professionals \$165)
 - Day 1 (10/28) only (physicians \$150, other health professionals \$100)
 - Day 2 (10/29) only (physicians \$150, other health professionals \$100)
 - Dinner Friday 10/28 (\$45 per person)
 - Optional Botulinum Toxin Injection Workshop (\$25)
 - Printed syllabus binder (\$15)

\$_____ Total Amount Enclosed

Payment Method:

- To register by credit card, please visit our website at: www.uvm.edu/medicine/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:

Mail to: UVM, Continuing Medical Education
 128 Lakeside Ave, Suite 100
 Burlington, Vermont 05401
 Phone: (802) 656-2292

Receipt of registration requested by October 1, 2016