

HCNE 22ND ANNUAL HEADACHE SYMPOSIUM

HEADACHE UPDATE 2012

**Friday/Saturday, March 2-3, 2012
Topnotch at Stowe, Vermont**

1-800-451-8686

**WE ARE PLEASED TO INVITE YOU TO OUR
22ND ANNUAL WINTER SYMPOSIUM:
HEADACHE: "CUTTING EDGE"
EVALUATION, TREATMENT AND RESEARCH**

**This exciting program reflects the current
state of headache medicine taught by an
expert faculty in an engaging intimate
setting. Please join us!**

This symposium is designed for physicians, dentists, psychologists, nurse practitioners, physician assistants, nurses, physical therapists and other health professionals with an interest in headache.

Under the educational direction of
Steven J. Scrivani, DDS, DMedSc
and Robert E. Shapiro MD, PhD



For registration, program
and lodging information
visit our website at

www.hacoop.org

Members	\$199
Non-members	\$249

FACULTY

Angela Applebee, MD	Herbert Markley, MD
Joseph Audette, MS, MD	Brian McGeeney, MD, MPH
Steven Baskin, PhD	Lawrence Newman, MD
David Borsook, MD, PhD	R. Allan Purdy, MD
Rami Burstein, PhD	Alan Rapoport, MD
Gennaro Bussone, MD	Paul Rizzoli, MD
Giovanni D'Andrea, MD	Steven Scrivani DDS, DMedSc
Lars Edvinsson, MD	Robert Shapiro, MD, PhD
Ronald Kulich, PhD	Thomas Ward, MD
Ronald Lafreniere, PhD	Randall Weeks, PhD
Morris Levin, MD	Rebecca Wells, MD
Elizabeth Loder, MD, MPH	

Accreditation & Designation

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The University of Vermont and The Headache Cooperative of New England, Inc. The University of Vermont is accredited by the ACCME to provide continuing medical education for physicians.

The University of Vermont designates this live activity for a maximum of *15.25 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Objectives

At the conclusion of the symposium attendees should be able to properly diagnose and treat primary headache disorders, understand evidence-based complementary and alternative therapies and be cognizant of new developments into the mechanisms and imaging of migraine. Attendees will be able to screen for and diagnose secondary headache disorders and be able to practice opioid risk stratification.

HCNE
Headache Cooperative of New England

 **The
UNIVERSITY
of VERMONT**
COLLEGE of MEDICINE

SCHEDULE

Friday March 2, 2012

Morning Session

7:45-8:00	Welcome and Support Acknowledgement	Randall Weeks, PhD Alan Rapoport, MD
	Meeting Dedication to Fred Sheftell, MD	Alan Rapoport, MD

PRIMARY HEADACHE DISORDERS

Moderator: Thomas Ward, MD

8:00-8:30	Epidemiology and Classification of Headache	Elizabeth Loder, MD, MPH
8:30-9:00	Biology of Migraine	Rami Burstein, PhD
9:00-9:30	CGRP – From Discovery to New Migraine Medication	Lars Edvinsson, MD
9:30-9:45	Q & A/Discussion	
9:45-10:00	Break	

Moderator: Steven Baskin, PhD

10:00-10:30	Acute Treatment of Migraine	Alan Rapoport, MD
10:30-11:00	Preventive Treatment of Migraine	Robert Shapiro, MD, PhD
11:00-11:30	Cluster Headache and the TAC's	Lawrence Newman, MD
11:30-12:00	Q & A/Discussion	

LUNCH AND LEARN SESSION

Moderator: Robert Shapiro, MD, PhD

12:00-12:15	Bag Lunch Pick-up	
12:15-1:00	Identification of Novel Genes Involved in Migraine	Ronald Lafreniere, PhD

Afternoon Session

Moderator: Alan Rapoport, MD

1:00-1:30	Biochemistry of Migraine: From Episodic to Chronic – The Role of Neuromodulators	Giovanni D'Andrea, MD
1:30-2:00	Pain, Emotion and Headaches	Gennaro Bussone, MD
2:00-2:30	Ineffectiveness and Tolerance to Preventive Medication	Paul Rizzoli, MD
2:30-3:00	Q & A/Discussion	

Evening Session

Moderator: Elizabeth Loder, MD, MPH

5:00-5:45	Risk Stratification with Opioid Therapy	Ronald Kulich, PhD
5:45-6:00	Lifetime Achievement Award # 1 Presentation	Alan Rapoport, MD
6:00-6:45	A Lifetime in Headache Science	Lars Edvinsson, MD
6:45-7:00	Q&A/Discussion	

SCHEDULE

Saturday March 3, 2012

Morning Session

COMPLEMENTARY AND ALTERNATIVE THERAPIES

Moderator: Lawrence Newman, MD

8:00-8:30	Herbal Remedies	Morris Levin, MD
8:30-9:00	CoEnzyme Q 10 and Riboflavin: The Mitochondrial Connection	Herbert Markley, MD
9:00-9:30	Hallucinogens and Cannabinoids	Brian McGeeney, MD, MPH
9:30-9:45	Q & A/Discussion	
9:45-10:00	Break	

Moderator: Brian McGeeney, MD, MPH

10:00-10:30	Acupuncture	Joseph Audette, MS, MD
10:30-11:00	Mind-Body and Behavioral Treatments – The Evidence	Rebecca Wells, MD
11:00-11:30	CAM Therapies for Treating Depression	Steven Baskin, PhD
11:30-12:00	Q&A/Discussion	

LUNCH AND LEARN SESSION

Moderator: Steven Scrivani, DDS, DMedSc

12:00-12:15	Bag Lunch Pick-up	
12:15-1:00	Functional Imaging of Migraine	David Borsook, MD, PhD

Afternoon Session

Moderator: Morris Levin, MD

1:00-1:30	Secondary Headache: Dangerous Causes	Allan Purdy, MD
1:30-2:00	Thunderclap Headache	Thomas Ward, MD
2:00-2:30	Evaluation and Management of Headache: A View from an MS Clinic	Angela Applebee, MD
2:30-3:00	Q & A/Discussion	

Evening Session

Moderator: Randall Weeks, PhD

5:00-5:15	Lifetime Achievement Award # 2 Presentation	Randall Weeks, PhD
5:15-6:00	My Lifetime in Headache Medicine	Alan Rapoport, MD
6:00-6:15	Q&A/Discussion	
6:15-7:00	Wait, Wait, Don't Tell Me!!	Morris Levin, MD & Participants