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The University of Vermont
COLLEGE OF MEDICINE
In Alliance with The University of Vermont Medical Center

128 Lakeside Avenue, Suite 100
Burlington, VT 05401

Eastern International Imaging Symposium

March 10-13, 2016

Stowe Mountain Lodge
Stowe, VT



The University of Vermont College of Medicine
Geisel School of Medicine at Dartmouth and
McGill University Health Centre
Present

**New Venue!
New Time
of Year!**

The 2016 Eastern International Imaging Symposium

March 10-13, 2016

Stowe Mountain Lodge
Stowe, Vermont

Course Description

The 2016 Eastern International Imaging Symposium will take place at The Stowe Mountain Lodge in Stowe, Vermont. This conference, jointly sponsored through the University of Vermont, Geisel School of Medicine at Dartmouth and McGill University will review current topics and trends in Cardiothoracic and Neuroradiology. Selected topics in radiation dose reduction in CT, MRI safety and MRI artifacts will also be discussed. The Stowe Mountain Lodge is a AAA Four Diamond Resort offering world class accommodations, dining and skiing in the heart of the Green Mountains of Vermont.

Course Objectives

This program has been designed with the practicing radiologist in mind, with an emphasis on clinical applicability. Following this course, participants should be more aware of current Cardiothoracic imaging trends, such as CT lung screening as well as the imaging workup and appearance of many common chest and cardiac pathologies. Among several Neuroradiological topics, course participants will be more comfortable with imaging anatomy of the CNS as well as the imaging appearance and workup of CNS malignancy. Radiation dose continues to be a popular lay topic and, therefore, course participants will have a clearer understanding of the current theories of diagnostic imaging radiation risk and will be more comfortable with the current trends in CT dose reduction. A review of current MRI safety precautions, common MRI artifacts and practical solutions will round out the symposium.



Registration

Tuition fee is \$595 for physicians, \$225 for technologists and residents for registrations postmarked by February 10. Fee includes all course materials, breakfasts, coffee breaks each day and the reception on Saturday evening. **Refunds, less a \$75.00 administrative fee, are available if cancellation is received in writing by February 10, 2016. No refunds are possible after that date.**

Accreditation

The University of Vermont College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Vermont designates this live activity for a maximum of 16.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Application will be made for ASRT approval.

Course # 16-801-19

Faculty

Erika S. Aiello, RT
CT Technologist
University of Vermont Medical Center

Maria delPilar Cortes Nino, MD
Assistant Professor, Departments of
Radiology, Neurology & Neurosurgery
McGill University
Neurointerventional Radiology
Montreal Neurological Institute
and Hospital
Montreal, Quebec

Julianna M. Czum, MD
Assistant Professor, Radiology
& Medicine
Division of Cardiology
Geisel School of Medicine
at Dartmouth
Director, Division of
Cardiothoracic Imaging
Department of Radiology
Dartmouth-Hitchcock Medical Center
Lebanon, New Hampshire

Clifford J. Eskey, MD, PhD
Professor, Radiology & Surgery
Geisel School of Medicine
at Dartmouth
Director, Division of Neuroradiology
Dartmouth-Hitchcock Medical Center
Lebanon, New Hampshire

George E. Gentchos, MD
Associate Professor, Radiology
University of Vermont
College of Medicine
Director, Thoracic Radiology
University of Vermont Medical Center

Curtis E. Green, MD
Professor, Radiology & Medicine
Division of Thoracic Radiology
University of Vermont
College of Medicine

Scott G. Hipko, BSRT
Chief MRI Research Technologist
UVM MRI Center for
Biomedical Imaging
University of Vermont
College of Medicine

David M. Johnson, MD
Associate Professor, Radiology
& Neurosurgery
University of Vermont
College of Medicine

Jeffrey S. Klein, MD, FACR
A. Bradley Soule, Jr./John P. Tampas
Green & Gold Professor, Radiology
University of Vermont
College of Medicine
Editor, *RadioGraphics*
Radiological Society of North America

Grant J. Linnell, DO, RCPSC
Course Co-Director
Associate Professor, Radiology
University of Vermont
College of Medicine
Division Chief
Interventional Radiology
Neuroradiology Fellowship Director
University of Vermont Medical Center

Joshua P. Nickerson, MD
Assistant Professor, Radiology
Co-Director, UVM MRI Center
for Biomedical Imaging
University of Vermont
College of Medicine
Vice Chair of Education
Department of Radiology
Residency Program Director
Diagnostic Radiology
Division Chief, Neuroradiology
University of Vermont Medical Center

Jana L. Taylor, MD, FRCPC
Assistant Professor, Radiology
McGill University
Program Director, Diagnostic
Radiology
Thoracic Fellowship Director
Thoracic and Abdominal Radiologist
McGill University Health Centre
Montreal, Quebec

Ryan R. Walsh, MD
Course Co-Director
Assistant Professor, Radiology
University of Vermont
College of Medicine

Richard Watts, DPhil
Research Associate Professor
Department of Radiology
Co-Director, UVM MRI Center
for Biomedical Imaging
University of Vermont
College of Medicine

PROGRAM SCHEDULE

Thursday, March 10

- 10:00am-Noon **Conference Registration**
- 3:15pm **Registration, Refreshments and Exhibits**
- 3:30 **Everything You Always Wanted to Know about MRI Safety (But Were Afraid to Ask)**
Richard Watts, DPhil
- 4:15 **Review of Pleural Disease**
Jana Taylor, MD
- 5:00 **Smoking-Related Lung Disease**
Ryan Walsh, MD
- 5:45 **Questions and Answers**
- 6:00 **Adjourn**

Friday, March 11

- 6:30am **Continental Breakfast and Exhibits**
- 7:00 **Post-Operative Chest and Common Cardiac Devices**
Jana Taylor, MD
- 7:45 **Diagnosis and Image-Guided Treatment of Focal Lung Disease**
Jeffrey Klein, MD
- 8:30 **MRI as a Research Tool**
Scott Hipko, BSRT
- 9:15 **Questions and Answers**
- 9:30 **Recess**
- 3:15pm **Refreshments and Exhibits**
- 3:30 **DWI Applications in Head and Neck Imaging**
Clifford Eskey, MD, PhD
- 4:15 **Orbital Pathology**
David Johnson, MD
- 5:00 **Outcomes in Acute Endovascular Stroke Intervention**
Clifford Eskey, MD, PhD
- 5:45 **Questions and Answers/Unknown Cases**
- 6:15 **Adjourn**

Saturday, March 12

- 6:30am **Continental Breakfast and Exhibits**
- 7:00 **Common Imaging Findings in Brain Tumors**
Maria delPilar Cortes Nino, MD
- 7:45 **Intracranial Infection in Pediatric Patients**
Joshua Nickerson, MD
- 8:30 **Imaging of Spinal Intramedullary Tumors and Mimic Lesions**
Maria delPilar Cortes Nino, MD
- 9:15 **Questions and Answers**
- 9:30 **Recess**
- 3:15pm **Refreshments and Exhibits**
- 3:30 **Pulmonary Inflammatory Spectrum: Interstitial Pneumonitis, Hypersensitivity Pneumonitis, Vasculitis & Beyond**
Julianna Czum, MD
- 4:15 **Cardiac Abnormalities Encountered on Routine Chest CT**
Curtis Green, MD
- 5:00 **Advanced MR Imaging of Brain Tumors**
Joshua Nickerson, MD
- 5:45 **Questions and Answers/Unknown Cases**
- 6:15 **Adjourn/Reception (Families Welcome)**

Sunday, March 13

- 7:00am **Continental Breakfast and Exhibits**
- 7:30 **Update on CT Lung Screening**
George Gentchos, MD
- 8:15 **Coronary Calcium Scoring Revisited**
Julianna Czum, MD
- 9:00 **Questions and Answers/Break**
- 9:15 **Managing Radiation Dose in CT**
Erika Aiello, RT
- 10:00 **Radiation Risks in Diagnostic Imaging**
Grant Linnell, DO
- 10:45 **Questions and Answers**
- 11:00 **Conference Adjourns**

Conference Syllabus*

The conference syllabus will be sent via Dropbox with presentations in PDF files. Dropbox is a free service, please download at www.dropbox.com. You will receive a notification via email a week from the conference start date that the presentations will be available for downloading. For an additional \$15, you may choose either a flash drive with presentations in PDF file, or a printed syllabus (printed six slides per page). Please plan to bring your laptop to view Dropbox or flash drive presentations.

***NOTE:** Participants are encouraged to choose the Dropbox or flash drive version of the conference syllabus as radiology slides do not reproduce well in the printed version (six slides per page).

Leisure Time

This course is designed so that participants are free from 9:30am to 3:15pm for skiing and other winter recreation. The Stowe Mountain Lodge offers extensive recreational facilities and superb artisan inspired cuisine. A world class spa, heated pool with swim out access and full service fitness center are located on-site. Stowe exudes breathtaking beauty in the winter. World class skiing is available, at discount rates, by completing the appropriate section on the registration form. For those who seek alternatives to skiing, the village of Stowe offers many small, unique boutiques and antique shops. Snowmobile rentals, Nordic skiing and skating are also available in the area. Call the Stowe Area Association at 802-253-7321 or visit www.gostowe.com for information. Please make sure you and your guest(s) join us for the reception which will be held on Saturday evening from 6:15pm to 7:15pm.

Hotel Information

A block of beautifully appointed rooms has been reserved at the Stowe Mountain Lodge in Stowe, Vermont. Please make your reservations directly with the Lodge (802-760-4755 or 888-478-6938) prior to **February 1, 2016** and indicate your participation in the Eastern International Imaging Symposium to receive special discounted rates: \$295 plus 10% state and local tax for single or double occupancy for studio accommodations. Suites are also available for an additional cost. There is an \$8 daily parking charge. To ensure room choice and availability, it is recommended that you make your room reservations as soon as possible. **Room rates cannot be guaranteed after February 1.**

Transportation

Stowe is 10 minutes north of exit 10, I-89 on Route 100. The local roads leading to the Stowe Mountain Lodge are clearly marked. Burlington International Airport at Burlington, Vermont is served by several major airlines. Car rental or taxi to Stowe is available. Consult your travel agent or airline reservation desk for information. You may wish to rent a car for the 45 minute trip from Burlington to the hotel and to take advantage of the many fine restaurants and shops in Stowe Village and the surrounding area.

The 2016 Eastern International Imaging Symposium March 10-13, 2016 Online: www.uvm.edu/medicine/cme

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

Degree: MD DO RT Other _____

Specialty _____

Address _____

City _____ State _____ Zip _____

Phone _____

Email _____

Registration Fee:

- \$595 Physicians
- \$225 Residents - **Proof of residency required.**
- \$225 Technologists - Please include your unique ID: (ASRT Member ID, ARRT #, State License # or last 4 digits of SSN): _____
- Please check here if you are a Registered Diagnostic Medical Sonographer
- Late Fee:** After February 10, 2016 - Add: \$75

Dropbox, Flash Drive and/or Syllabus Binder

- I wish to receive the syllabus via Dropbox and will bring my laptop - no charge
- I wish to receive a Flash Drive and will bring my laptop - \$15
- I wish to receive a Syllabus Binder with printed handouts - \$15

NOTE: Participants are encouraged to choose Dropbox or the flash drive version as radiology slides do not reproduce well in print.

\$ _____ Total Amount Due

_____ # attending Saturday Evening Reception (Families Welcome)

PRE-ORDER DISCOUNTED SKI TICKET VOUCHERS BY FEBRUARY 26
Discounted ski vouchers ordered in advance may be picked up at the conference registration desk. Vouchers may be used toward purchase of lift tickets, rentals, lessons, children's programs (pre-registration required) and Nordic skiing. Payment will be made directly to the Mountain. For detailed information about the voucher program, visit our conference webpage at: www.uvm.edu/medicine/cme and scroll to the 2016 IMAGING SYMPOSIUM. If you ask to receive the ski vouchers before the conference, they will be mailed by February 17th.

_____ # Vouchers Please Mail Vouchers Early

Payment Method

- To pay by credit card, please register on-line by visiting our website at www.uvm.edu/medicine/cme and select the "2016 Imaging Symposium."
- To pay by 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 Avenue, Suite 100
Burlington, VT 05401
Phone: (802) 656-2292 Fax: (802) 656-1925