Objectives:
The workshop is designed to provide and enhance practical knowledge of various approaches to the skull base. Neurosurgeons and otolaryngologists will participate in didactic and hands-on sessions to facilitate this working knowledge. The course will cover minimally invasive and endoscopic approaches to the skull base, in addition to traditional approaches. At the conclusion of the course, the participant will have a comprehensive understanding of skull base approach options and an understanding of approach selection.

Design:
This is a three-day, hands-on workshop. The facility is state of the art and equipped with endoscopic towers and instrumentation, high speed drills, and microscopes. There will be two participants at each of six stations.

General Information

Hotel Accommodations
Call the Comfort Inn & Suites
3 Dorset Street South Burlington, Vermont 05403
(802) 863-5541
Ask to book a room under the group block name: Skull Base Course.

Workshop Location
RM Peardon Donaghy Microvascular and Skull Base Lab – University of Vermont
89 Beaumont Ave., Given Bldg. E302
Burlington, VT 05401

Airport
Burlington International Airport (BTV) is 10 minutes from the Skull Base Lab. Call for shuttle service to the hotel: 802-863-5541.

Transportation to and from hotel provided by the Comfort Inn & Suites shuttle
Course Director
Brandon D. Liebelt, MD
Assistant Professor
Neurological Surgery
University of Vermont
Larner College of Medicine

Special Guest Instructors:
Carl Heilman, MD
Neurosurgeon-in-Chief
Professor and Chairman Neurosurgery
Tufts New England Medical Center

Sean O. McMenomey, MD
Professor Division Director
Otology/Neurotology/Skull Base Surgery
New York University

William T. Curry, MD
Professor Neurosurgery
Harvard Medical School
Mass General Hospital

Course Faculty
UVM Neurosurgery
Bruce Tranmer, MD, Professor

UVM Otolaryngology
Gary Landrigan, MD, Associate Professor
George Kurien, MD, Assistant Professor
Carolyn Orgain, MD, Assistant Professor

Resident Instructors
Erinc Akture, MD, Neurosurgery Resident
Ricardo Aulet, MD, Otolaryngology Resident

Schedule and Lectures:

Thursday, February 21, 2019
7:30-8:30 Grand Rounds: Brandon D. Liebelt, MD
Davis Auditorium, UVMMC Campus
“Title to be determined”

8:50-9:20 Endoscopic Anatomy of the Sinonasal Cavity and Anterior Skull Base
Carolyn Orgain, MD
HSRF 200

9:20-10:00 Endoscopic Approaches to the Anterior Cranial Fossa
William Curry, MD
HSRF 200

10:00-1:00 Dissection: Endoscopic Endonasal Approaches
-identify key endoscopic anatomy
-elevation of nasoseptal flap
-transphenoidal and extended approaches
Skull Base Lab, Given E302

1:00-1:30 Lunch and Case Presentations

1:30-1:50 Supraorbital Approaches
Brandon D. Liebelt, MD
HSRF 300

1:50-2:30 Approach to the Paracrinaid Region and Cavernous Sinus (FTOZ and its variants)
Carl Heilman, MD
HSRF 300

2:30-5:00 Dissection: Endonasal and Anterolateral Approaches
-Transcribriform, transplanum, transclival EEA
-Eyelid/eyebrow craniotomy
-FTOZ
Skull Base Lab, Given E302

5:30-7:00 Cocktails with Exhibitors at Marriott Conference center

7:30 Dinner with Exhibitors at KOTO

Friday, February 22, 2019
7:00-7:40 Temporal Bone Anatomy and Mastoidectomy Technique
George Kurien, MD
HSRF 300, Breakfast served

7:40-8:20 Posterior Petrosal approach to Posterior and Middle Fossa
Sean McMenomey, MD
HSRF 300 Breakfast served

8:20-12:00 Dissections - Mastoidectomy and Posterior Petrosectomy
Skull Base Lab Given E302

12:00-5:00 Ice fishing and BBQ on the Ice
Highgate, VT
Transportation Provided

Saturday, February 23, 2019
7:30-8:10 Anterior Petrosal Approach to the Petrous Apex/IAC
Sean McMenomey, MD
HSRF 300 Breakfast served

8:10-8:50 Far later approach to Posterior Fossa
Bruce Tranmer, MD HSRF 300

9:00-12:00 Dissection: Middle Fossa and Far Lateral Approaches
Depart

To Register, please contact:
Sheila Russell
Skull Base Laboratory Director
89 Beaumont Ave.
Given Bldg. E301A
Burlington, Vermont 05405
Sheila.Russell@uvm.edu
802-656-2257

Proceeds benefit the Skull Base Laboratory
Course not CME accredited