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 seven stations.

General Information
Hotel Accommodations
Doubletree by Hilton (next to UVM)
870 Williston Road
South Burlington, VT 05403
802-865-6626

Workshop Location
RM Peardon Donaghy Microvascular and Skull Base Lab – University of Vermont, Larner College of Medicine
89 Beaumont Ave., Given Bldg. E302
Burlington, VT 05405

Airport
Burlington International Airport (BTV) is 10 minutes from the Skull Base Lab.

Please note: You will be provided with passes to park at UVM Medical Center garage. No shuttle transportation will be provided by the hotel.
Course Director
Brandon D. Liebelt, MD
Assistant Professor Neurological Surgery
University of Vermont
Larner College of Medicine

Special Guest Instructors:
Gavin Britz, MD
Professor and Chairman Neurosurgery
Houston Methodist Hospital

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

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

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

Course Faculty
Bruce Tranmer, MD, Professor
UVM Neurosurgery

Carolyn Orgain, MD, Assistant Professor
UVM Otolaryngology

To Register:
Sheila Russell
Skull Base Laboratory Director
89 Beaumont Ave.
Given Bldg. D319E
Burlington, Vermont 05405
Sheila.Russell@uvm.edu
802-656-2257

Schedule and Lectures:
Thursday, February 23, 2023
7:30-8:30  Grand Rounds
Gavin Britz, 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 300

9:20-10:00  Endoscopic Approaches to the Anterior
Cranial Fossa
William Curry, MD
HSRF 300

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 Paraclinoid 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

6:00-7:30  Cocktails and hors d’oeuvres with
Exhibitors
Doubletree by Hilton
870 Williston Road
South Burlington, VT 05403

7:30  Dinner with Exhibitors
Doubletree by Hilton

Friday, February 24, 2023
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
Petrosal
Skull Base Lab Given E302

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

Saturday, February 25, 2023
8:00-8:40  Case Presentations
Breakfast served
HSRF 300

8:00-8:40  Anterior Petrosal Approach to the Petrous
Apex/IAC
Sean McMenomey, MD
HSRF 300

8:40-9:20  Far later approach to Posterior Fossa
TBD
HSRF 300

9:30-12:00  Dissection: Middle Fossa and Far Lateral
Approaches
Depart

Resident Instructor
John Muse, MD, Neurosurgery Resident