FOURTH ANNUAL COURSE FOR MICROSCOPIC AND ENDOSCOPIC APPROACHES TO THE SKULL BASE

University of Colorado School of Medicine
Center for Surgical Innovations (C.S.I) & J.W. Marriott Cherry Creek
March 14-17, 2018

COURSE PROGRAM

Wednesday: 3/14/2018 Registration & Opening Reception at J.W. Marriott Cherry Creek & (Optional Ski Day)
8:00 AM Skiing – Loveland Resort (Shuttle returns to Denver at 4:00 pm)
6:30 PM Registration & Welcome Reception – Salon Room 1 & 2
7:00 PM Dinner - Salon Room 1 & 2

Thursday 3/15/2018: Endoscopic Central and Lateral Skull Base
6:30 AM Shuttle from J.W. Marriott Hotel to C.S.I.
7:00-7:30 AM Breakfast – FRA Boardroom

7:30-10:00 AM Didactic Session – Central Skull Base
7:30-7:40 AM Introduction and opening remarks - Kevin Lillehei MD, Samy Youssef MD, PhD
7:40- 8:10 AM 3-D Endoscopic anatomy of the skull base – Jeffrey Sorenson MD
8:10-8:30 AM Endoscopic endonasal surgery for Craniopharyngiomas- Kevin Lillehei MD
8:30-8:50 AM Midline anterior skull base meningiomas- Samy Youssef MD, PhD
8:50-9:20 AM Principles of endoscopic approaches to the central skull base- Ricardo Carrau MD
9:20-9:40 AM Cranio cervical junction lesions- James Evans MD
9:40-10:00 AM Skull base reconstruction after endoscopic procedures- Vijay Ramakrishnan MD

10:00-10:15 AM Break in the Exhibit area

10:15-1:15 PM Hands on Cadaveric Dissection
Endonasal approaches to central skull base
Ricardo Carrau MD; James Evans MD; Anne Getz MD; Vijay Ramakrishnan MD; Samy Youssef MD, PhD

1:00-2:00 PM Lunch and Complications Discussions
Ricardo Carrau MD; James Evans MD; Kevin Lillehei MD; Karl Schaller MD

2:00-3:40 PM Didactic Session – Lateral Skull Base
2:00-2:30 3-D Anatomy of the temporal bone/posterior fossa - Jeffrey Sorenson MD
2:30-3:00 Principles of endoscopic approaches to the lateral skull base and infratemporal fossa – Ricardo Carrau MD
3:00-3:20 Surgical management of chordomas/chondrosarcomas – James Evans MD
3:20-3:40 Postoperative care after endonasal surgery- Vijay Ramakrishnan MD

3:40-3:55 PM Break in the Exhibit area

3:55-6:45 PM Hands on Cadaveric Dissection
Endonasal approaches to lateral skull base and infratemporal fossa
Ricardo Carrau MD; James Evans MD; Anne Getz MD; Vijay Ramakrishnan MD; Samy Youssef MD, PhD

6:45-8:45 PM Cocktail Reception in the CSI Lab
8:45 PM Shuttle back to JW Marriott
6:30 AM  Shuttle from J.W. Marriott Hotel to C.S.I.

7:00-7:30 AM  Breakfast – FRA Boardroom

7:30-10:00 AM  Didactic Session – Anterior Skull Base - CSI Conference Room

7:30-8:00 AM  3-D Anterior fossa/cavernous sinus anatomy – Jeffrey Sorenson MD

8:00-8:30 AM  Variations of Orbitozygomatic Approach, Orbitocranial Approach, and Transzygomatic approach- Cavernous sinus exposure- Takanori Fukushima MD

8:30-8:50 AM  Mobilization of the lateral wall of the cavernous sinus – Samy Youssef MD, PhD

8:50-9:10 AM  Keyhole Concept Craniotomy – Jamie Van Gompel MD

9:10-9:20 AM  Group Photo

9:20-1:00 PM  Hands on Cadaveric Dissection

Orbitozygomatic approach/Keyhole/Cavernous sinus

Mustafa Baskaya MD; Takanori Fukushima MD; Jamie Van Gompel MD; Samy Youssef MD, PhD

Breakout Session with Dr. Carrau (ENT)

1:00-2:00 PM  Lunch & Operative Video Session - CSI Conference Room

Mustafa Baskaya MD; Takanori Fukushima MD; James Liu MD; Karl Schaller MD

2:00-3:50 PM  Didactic Session – Lateral Skull Base - CSI Conference Room

2:00-2:20 PM  Middle Fossa Approach – Samuel Gubbels MD

2:20-2:40 PM  Retrosigmoid approach – James Liu MD

2:40-3:00 PM  Far lateral approach – Mustafa Baskaya MD

3:00-3:30 PM  Augmented reality as an adjunct for skull base and cerebrovascular surgery- Karl Schaller MD

3:30-3:45 PM  Break in The Exhibit Area

3:45-6:45 PM  Hands on Cadaveric Dissection

Middle Fossa approach

Samuel Gubbels MD; James Liu MD; Samy Youssef MD, PhD

Far lateral/Retrosigmoid approach

Mustafa Baskaya MD; Karl Schaller MD; James Evans MD

6:45 PM  Shuttle from C.S.I. to J.W. Marriott

7:45 PM  Shuttle from JW Marriott to Bittersweet Restaurant

8:00 – 10:00 PM  Dinner at Bittersweet Restaurant
Saturday: 3/17/2018  Middle & Posterior Fossae

6:30 AM  Shuttle from J.W. Marriott to C.S.I.

7:00-7:30 AM  Breakfast - FRA Boardroom

7:30-9:30 AM  Didactic Session - CSI Conference Room

7:30-8:00 AM  3-D anatomy of the Jugular foramen/upper neck – Jeffrey Sorenson MD

8:00-8:20 AM  Jugular foramen tumors - James Liu MD

8:20-8:40 AM  Transmastoid posterior petrosal and translabyrinthine approaches – Stephen Cass MD

8:40-9:00 AM  Surgical exposure of the jugular foramen and upper neck dissection – John Song MD

9:00- 9:20 AM  Psychophysiological Assessment and Monitoring – Karl Schaller MD

9:20-9:35 AM  Break in The Exhibit Area

9:35-4:00 PM  Hands on Cadaveric Dissection
Posterior Petrosal Approaches
Mustafa Baskaya M; Stephen Cass MD; Samuel Gubbels MD; James Liu MD

Jugular Foramen and Upper Neck Dissection
Stephen Cass MD; Samuel Gubbels MD; James Liu MD; John Song MD

12:00-1:00 PM  Lunch & 3-D Operative Video Session - CSI Conference Room
Mustafa Baskaya MD; James Liu MD; Samy Youssef MD, PhD

2:50 PM  Closing Remarks and Adjourn

3:00 PM  Shuttle from C.S.I to Airport

4:00 PM  Shuttle from C.S.I. to Airport – II (For people who would like to spend extra time in the lab)