9TH ANNUAL SEATTLE OTOLOGY, ENDOSCOPIC EAR & RHINOLOGY COURSE

COURSE DIRECTORS

DOUGLAS D. BACKOUS, M.D., FACS
GREG E. DAVIS, M.D., M.P.H.

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RHINOLOGY FACULTY
AJ Amadi, M.D., FACS, Drew Ayars, M.D., Vincent Chan, M.D., Alex Chiu, M.D., Fariha Farid, D.O., Ian Humphreys, D.O., Amber U. Luong, M.D., Ph.D., Sanjay Parikh, M.D., David M. Poetker, M.D., M.A., Al Pokorny, M.D., Douglas Reh, M.D.
Rhinology Course
Thursday, March 12, 2020

7:30 a.m.  Registration & Breakfast
7:55 a.m.  Welcome & Course Overview
Douglas D. Backous, M.D., and Greg E. Davis, M.D.
8:10 a.m.  Balloon Sinus and Eustachian Tube Dilation
Douglas Reh, M.D.
8:25 a.m.  Maxillary, Ethmoid, and Sphenoid Sinus Surgery
Amber U. Luong, M.D., Ph.D.
8:40 a.m.  Frontal Sinus Surgery
Alex Chiu, M.D.
8:55 a.m.  Skull Base Surgery Made Simple
Greg E. Davis, M.D.
9:10 a.m.  Transition to the BioSkills Lab
9:20 a.m.  Live Demonstration Broadcast from BioSkills Lab No. 1
Prosections:
Prosection & Dissection: Balloon Sinus and Eustachian Tube Dilation
Douglas Reh, M.D.
Prosection & Dissection: Maxillary, Ethmoid & Sphenoid Sinus Surgery
Amber U. Luong, M.D., Ph.D.
Prosection & Dissection: Frontal Sinus Surgery
Alex Chiu, M.D.
10 a.m.  Break & Exhibits
10:15 a.m.  Hands-on BioSkills Lab Dissection No. 1
Maxillary, Ethmoid, Sphenoid, and Frontal Sinus Surgery
All Rhinology Faculty
11:45 a.m.  Lunch & Exhibits
12:30 p.m.  Live Demonstration Broadcast from BioSkills Lab No. 2
Prosections:
Prosection & Dissection: Inferior Turbinate Reduction, Medial Maxillectomy and Modified Denker’s Approach
Ian Humphreys, M.D.
Prosection & Dissection: Sphenopalatine Artery Ligation
Sanjay Parikh, M.D.
Prosection & Dissection: Orbit & Optic Nerve Decompression
David M. Poetker, M.D., M.A.
1 p.m.  Hands-on BioSkills Lab Dissection No. 2
Medial Maxillectomy, Inferior Turbinate Reduction, Sphenopalatine Artery Ligation, Optic Nerve Decompression
All Rhinology Faculty
2:30 p.m.  Break & Exhibits
2:45 p.m  Live Demonstration Broadcast from BioSkills Lab No. 3
Prosections:
Prosection & Dissection: Pituitary & Skull Base Surgery
Greg Davis, M.D.
Prosection & Dissection: Lothrop/Draf III Procedure
Alex Chiu, M.D.
Prosection & Dissection: Lateral Canthotomy & Cantholysis
AJ Amadi, M.D.
3:15 p.m.  Hands-on BioSkills Lab Dissection No. 3
Skull Base Defects, Nasoseptal Flap, Sella, Lothrop
All Rhinology Faculty
4:45 p.m  Panel Discussion
Challenges in Rhinology Surgery
Moderator: Sanjay Parikh, M.D.
6 p.m.  Adjourn

Rhinology Course
Friday, March 13, 2020

7:30 a.m.  Registration and Breakfast
8 a.m.  Welcome & Overview
Douglas D. Backous, M.D., and Greg Davis, M.D.
8:10 a.m.  Keynote Address
Complications of Sinus Surgery
Alex Chiu, M.D.
8:30 a.m.  Panel Discussion
Decision Dilemmas in Sinus Surgery
Moderator: Greg E. Davis, M.D.
9 a.m.  Keynote Address
Making Sense of the Biologics and ASA Desensitization
Drew Ayars, M.D.
9:20 a.m.  Panel Discussion
The Chronically Infected Sinus: Now What?
Moderator: David M. Poetker, M.D., M.A.
9:50 a.m.  Break & Exhibits
10:10 a.m.  Keynote Address
Challenges of Oral Steroids for CRS
David M. Poetker, M.D., M.A.
10:30 a.m.  Panel Discussion
Finding Success in Revision Sinus Surgery
Moderator: Amber U. Luong, M.D., Ph.D.
11 a.m.  Keynote Address
Tackling HHT: Optimal Management Techniques
Douglas Reh, M.D.
11:20 a.m.  **Keynote Address**  
Revisiting the Role of Fungi in The Pathophysiology of CRS with Nasal Polyps  
Amber U. Luong, M.D., Ph.D.

11:40 a.m.  **Panel Discussion**  
Super Pearls: The Single Most Important Thing to Know to Treat Chronic Sinusitis  
Moderator: Greg E. Davis, M.D.

12 p.m.  **Lunch & ENT Exploratorium with Exhibitors (not for CME credit)**

**Otology Course Begins**

12:45 p.m.  **Applied Temporal Bone Anatomy for the General Otolaryngologist**  
Mioklos Toth, M.D., Ph.D.

1:25 p.m  **Applied Anatomy of the Middle Ear And Temporal Bone as Seen Through an Otological Endoscope**  
Brandon Isaacson, M.D.

2:05 p.m.  **Single-Sided Deafness: Hearing Aid, Osseointegrated Implant Or Cochlear Implant?**  
S Babu, M.D., M.D.

2:45 p.m.  **Managing Patients with Neurofibromatosis: The Center of Excellence Concept at Swedish**  
John Henson, M.D., M.B.A.

3:15 p.m.  **Break & Exhibits**

3:45 p.m.  **To Stage or Not to Stage: How to Approach Middle Ear and Mastoid Cholesteatoma**  
Martin Durisin, M.D.

4:25 p.m.  **Panel Discussion 1: Challenging Otology Cases**  
Moderator: Douglas D. Backous, M.D.

5 p.m.  **Panel Discussion 2: Potions, Lotions, and Powders: Hometown Remedies for Nagging Otological Problems**  
Moderator: Douglas D. Backous, M.D.

5:30 p.m.  **Happy Hour & Inspire Sleep Apnea Device Proc - sion (not for CME credit)**  
John Parker, M.D.

6:15 p.m.  **Adjourn**

**Otology Course**

Saturday, March 14, 2020

7:30 a.m.  **Breakfast & Exhibits and change into scrubs**

8 a.m.  **Temporal Bone Drilling Lab 1**  
All Otology Faculty  
- Orientation to Drill Technology and the Choice of Drill Bits  
- Endaural vs. Postauricular Incisions  
- Ear Canal Incisions  
- External Auditory Canalplasty  
- Approaches to the Middle Ear  
- Middle Ear and Mastoid Endoscopy  
- Osseointegrated implants

10:30 a.m.  **Break & Exhibits**

10:45 a.m.  **Temporal Bone Drilling Lab 2**  
All Otology Faculty  
- Stapedotomy/Stapedectomy Techniques  
- Ossiculoplasty Techniques  
- Cartilage Harvesting and Cartilage Tympanoplasty  
- Complete Mastoidectomy  
- Facial Recess/posterior tympanotomy  
- Endoscopic techniques in the mastoid and aditus ad antrum

12 p.m.  **Lunch & Exhibits**

12:30 p.m.  **Panel Discussion: Challenging Otology Cases**  
Moderator: Brandon Isaacson, M.D.

1:30 p.m.  **Temporal Drilling Lab 3**  
All Otology Faculty  
- Continuation of Drilling Lab 2  
- Cochlear Implant Techniques (Cochleostomy vs. Round Window Insertion)  
- Retrofacial Air Cell Drill-Out  
- Endolymphatic Sac Decompression  
- Trans-Mastoid Labyrinthectomy

3:30 p.m.  **Break & Exhibits**

3:45 p.m.  **Temporal Drilling Lab 4**  
All Otology Faculty  
- Opening the Internal Auditory Canal  
- External Auditory Canal Wall Removal and Modified Radical Mastoidectomy  
- Posterior and Superior Semicircular Canal Plugging  
- Decompression of the Facial Nerve from the Stylo mastoid Foramen to the Internal Auditory Canal  
- External Meatoplasty  
- Begin our second bone and we will proctor you through whatever techniques you would like to practice

5:30 p.m.  **Course Wrap-up**  
Douglas D. Backous, M.D.

5:40 p.m.  **Adjourn**

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**Acknowledgements**

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9TH ANNUAL SEATTLE OTOLOGY, ENDOSCOPIC EAR & RHINOLOGY COURSE
March 12-14, 2020
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