

SEATTLE SCIENCE FOUNDATION



# 9TH ANNUAL SEATTLE OTOLOGY, ENDOSCOPIC EAR & RHINOLOGY COURSE



## COURSE DIRECTORS

**DOUGLAS D. BACKOUS, M.D., FACS**

**GREG E. DAVIS, M.D., M.P.H.**

## OTOLOGY FACULTY

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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.

MARCH

12-14

2020

## AGENDA

### 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**

### Rhino & Oto Lectures and ENT Exploratorium

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.

# 9TH ANNUAL SEATTLE OTOTOLOGY, ENDOSCOPIC EAR & RHINOLOGY COURSE

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 Prosecution (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**

## Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME). Seattle Science Foundation is accredited by the ACCME to provide continuing medical education for physicians.

## AMA PRA Category 1 Credits™

Seattle Science Foundation designates this live activity for a maximum of 23.5 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Acknowledgements

This symposium is supported in part by educational grants in accordance with ACCME Standards. At the time of this printing, a complete listing of financial supporters was not available. Appropriate acknowledgement will be given to all supporters at the time of the symposium.

# REGISTRATION FORM

## REGISTRATION INFORMATION:

Pre-registration is required as space is limited. Registrations will only be processed and confirmed when accompanied by full payment.

### If using the registration form, please mail or fax it to:

Seattle Science Foundation  
550 17th Avenue, James Tower, Suite 600  
Seattle, WA 98122  
Fax: (206) 732-6599

**Cancellation:** To receive a refund, notice of cancellation must be received no later than March 1, 2020.

If you have special needs, please contact us at (206) 732-6500.



## REGISTER ONLINE

[www.seattlesciencefoundation.org](http://www.seattlesciencefoundation.org)

## 9TH ANNUAL SEATTLE OTOTOLOGY, ENDOSCOPIC EAR & RHINOLOGY COURSE

March 12-14, 2020

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### Registration Fees

Track 1: Full Course	___ \$1,495
Track 2: Rhinology Only	___ \$1,095
Track 3: Otology Only	___ \$1,095
Track 4: Friday Lectures	___ \$195

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