

BARRS Organizing Committee
c/o Antoinette Niblett, Kaiser GME
3600 Broadway
Oakland, CA 94611
BARRS 2022

The 38th Annual

BAY AREA RESIDENTS' RESEARCH SYMPOSIUM

in
**Otolaryngology – Head & Neck
Surgery**



**KAISER PERMANENTE
OAKLAND, CALIFORNIA**

Friday, May 13, 2022

BARRS ORGANIZING COMMITTEE

Jonathan Liang, MD, MPH *Chair*
Megan Durr, MD
Jolie Chang, MD
Toby Steele, MD
Kevin Wang, MD
Noriko Yoshikawa, MD

INFORMATION

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This symposium is hosted by the
Kaiser Permanente Oakland Medical Center
Head & Neck Surgery Residency Program.

CME CREDITS

Kaiser Foundation Hospital-
Oakland/Richmond is accredited by the
Institute for Medical Quality and the
California Medical Association to provide
continuing medical education for
physicians. Kaiser Foundation Hospital-
Oakland/Richmond takes responsibility for
the content, quality, and scientific integrity
of the CME activity.

Kaiser Foundation Hospital-
Oakland/Richmond designates 4 hours of
category 1 credit toward the California
Medical Association's Certification in the
Continuing Medical Education and the
AMA's Physician's Recognition Award.
Each physician should claim only those
hours of credits that he/she actually spent
in the educational activity.



REGISTRATION INFORMATION

Date: **Friday, May 13, 2022**
Time: 9:00AM Registration
9:30AM-4:00PM Program

Place: **Kissel Hotel**
2455 Broadway
Oakland, CA 94612
(510) 216-1500
<https://www.hyatt.com/en-US/hotel/california/kissel-uptown-oakland/oakub>

Parking: On-site parking at the Kissel hotel will
included.



Save the Date:

**BARRS 2023
Friday, May 12, 2023**

OVERVIEW

The Bay Area Residents' Research Symposium (BARRS) provides a unique forum for otolaryngology residents to present their original research projects. A panel of respected otolaryngologists and the audience offer the residents constructive criticism on the design, validity and presentation of their research. Clinicians, researchers and residents benefit from the interactive discussion based on each presented topic.

SYMPOSIUM OBJECTIVES

By the conclusion of this symposium, attendees will be able to:

1. Critique the scientific validity of the conference's presentations.
2. Summarize the elements of a clear, concise scientific presentation.
3. Describe at least three areas of cutting-edge research development in our specialty.

DISTINGUISHED FACULTY



Andrew Sikora, MD, PhD
Professor and Director of Research
Otolaryngology, Head and Neck Surgery
University of Texas M.D. Anderson Cancer
Center

SYMPOSIUM OUTLINE

- 9:00 Registration
- 9:15 Welcome
Jonathan Liang, MD, MPH
- 9:20 Morning Introduction
Moderator: Jonathan Lin, MD, MBA
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- Session A: Laryngology
- 9:25 **Chloe Santa Maria, MD** (Stanford)
Development of a Mouse Model for Short Term Laryngeal E-Cigarette Exposure ♥
- 9:33 **Zahrah Masheeb, MD** (UC Davis)
Practice Trends in Medialization Laryngoplasty for Adult Unilateral Vocal Fold Immobility ♠
- 9:41 **Jacqueline Harris, MD** (UCSF)
An Increase in Referrals for Paradoxical Vocal Fold Movement: is the Pandemic the Cause? ♠
- 9:49 **Caitlin Pacheco, MD** (KP)
Zenker's Per-Oral Endoscopic Myotomy (Z-POEM) for Zenker's Diverticulum ♦
- 9:57 Discussion / Q&A
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- Session B: Rhinology
- 10:07 **Nikolas Block-Wheeler, MD** (KP)
Providing Evidence for Dogma: Risk of Epistaxis Increases After COVID-19 Nasal-Screening Swab ♠
- 10:15 **Alice Huang, MD** (Stanford)
The Utility of a "Second Look" Debridement Following Endonasal Skull Base Surgery in the Pediatric Population ♠
- 10:23 **Peter Debbaneh, MD** (KP)
Drug-Induced Olfactory and Gustatory Dysfunction: Analysis of FDA Adverse Events Reporting System ♠
- 10:31 Discussion / Q&A
- 10:41 **Break**

SYMPOSIUM OUTLINE

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- Session C: General & Otolaryngology
- 11:01 **Camille Huwyler, MD** (KP)
The Role of Flexible Laryngoscopy in the Evaluation of Globus Pharyngeus ♠
- 11:09 **Jacquelyn Callander, MD** (UCSF)
Symptom Outcomes After Sialendoscopy-Assisted Salivary Duct Surgery: A Prospective 6-year Study ♠
- 11:17 **Ghedak Ansari, MD** (KP)
Hearing and Speech Outcomes and Complications After Tympanostomy Tube Insertions for Pediatric Patients with Down Syndrome: A Systematic Review ♦
- 11:25 **Elias Saba, MD** (KP)
Cardiovascular Risk Factors in Patients with Sudden Sensorineural Hearing Loss: A Systematic Review and Meta-Analysis ♦
- 11:33 Discussion / Q&A
- 11:43 Group Photos
- 12:15 **Lunch/Break**
- 1:15 Keynote Speaker:
Andrew Sikora, MD, PhD
The Head and Neck Cancer Immune Microenvironment -- Where Immunotherapy Fails or Prevails
- 2:10 Afternoon Introduction
Moderator: Alexander Rivero, MD
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- Session D: Professional Trends
- 2:15 **David Chou, MD** (KP)
Gender and Ethnic Diversity in Academic Facial Plastic Surgery ♠
- 2:23 **Michael Lindeborg, MD** (UCSF)
Race and Ethnicity in Otolaryngology Academic Publications ♠

SYMPOSIUM OUTLINE

- 2:31 **Tania Benjamin, MD** (UCSF)
Assessing the Prevalence of Burnout Among Female Microvascular Free-Flap Head and Neck Surgeons ♠
- 2:39 **Robert Solis, MD** (UC Davis)
Bereavement Practices Amongst Head and Neck Cancer Surgeons ♠
- 2:47 Discussion / Q&A
- 2:57 **Break**
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- Session E: Oncology and Reconstruction
- 3:17 **Neil Patel, MD** (UCSF)
Through a New Lens: Optimizing Color Match in Microvascular Free Flap Reconstruction ♠
- 3:25 **Karolina Plonowska-Hirschfeld, MD** (UCSF)
A Prospective Comparison of Post-Treatment Quality of Life Impact in Human Papillomavirus Oropharynx Cancer ♠
- 3:33 **Daniel Arkfeld, MD** (UC Davis)
The Role of Tumescence in Split Thickness Skin Grafting for Reconstruction of Head and Neck Cancer Resection – Trial Design and Interim Results ♠
- 3:41 **Jacob Hoerter, MD** (KP)
Subunit Reconstruction with Local and Regional Flaps of a Total Cervicofacial Defect from Necrotizing Fasciitis ♣
- 3:49 Discussion / Q&A
- 3:59 Conclusion
- 4:15 Reception & Award Announcement
Kissel Hotel
- ♠ Clinical Study ♥ Basic Science
♦ Systematic Review ♣ Case Report/Series