

2023 Ogura Lectureship & Resident Research Day

Friday, June 23, 2023

MORNING SESSION

Location: Seminar Room B, 2nd Floor, Eric P. Newman Education Center (EPNEC)

7:30am CONTINENTAL BREAKFAST

8:00 WELCOME AND INTRODUCTION

Craig A. Buchman, MD, FACS

Lindburg Professor and Chairman of Otolaryngology

8:05 REMARKS CONCERNING RESIDENT RESEARCH

Jay F. Piccirillo, MD, FACS

Professor and Vice Chairman of Research

8:15 **Facial Reanimation: Past, Present, and Future**

2023 OGURA LECTURER – Tessa Hadlock, MD, Fazzalari-Grousbeck Endowed Professor of Otology and Laryngology at Harvard Medical School, and Director of the Facial Nerve Center at the Massachusetts Eye and Ear Infirmary

Research Presentations:

9:15 **Yuanqin Zhang**, MD, PhD

Mentor: Guangyong Peng, MD, PhD

Senescent T Cells Promote Tumor Growth and Stemness through Secreted Lipids

9:28 **Ricardo Ramirez**, MD, MSCI

Mentors: Sid Puram, MD, PhD, and Ryan Jackson, MD

TORS Postoperative Pain Trajectories

9:40 **Benjamin Wahle**, MD

Mentor: Angela Mazul, PhD, MPH

Variation in Oral Cavity Cancer Incidence Across Human Lifespan by Subsite and Gender

9:52 **Nneoma S. Wamkpah**, MD, MSCI

Mentor: John Chi, MD, MPH

Facial Synkinesis: Patients' Preferences and Lived Experiences

- 10:05** **Thomas F. Barrett, MD**
Mentor: Sid Puram, MD, PhD
Spatial Transcriptomic Analysis of HPV-related and HPV-unrelated Head and Neck Squamous Cell Carcinoma
- 10:17** **Amit Walia, MD, MSCI**
Mentor: Craig Buchman, MD, FACS
Frequency-to-Place Mismatch: A Role for Electrocochleography-Based Programming to Optimize Speech Perception Outcomes in Cochlear Implant Recipients
- 10:30** COFFEE BREAK
- 10:40** **Theresa Tharakan, MD, MSCI**
Mentors: Ryan Jackson, MD, and Jay Piccirillo, MD, FACS
Taste in Oropharyngeal Tumors
- 10:52** **William Strober, MD**
Mentor: Matthew Rohlfing, MD, and Jay Piccirillo, MD, FACS
Tracheostomy Incidence and Complications: A National Database Review
- 11:04** **Jordan Varghese, MD**
Mentor: Craig Buchman, MD, FACS
Identifying Slim Modiolar Electrode Tip Fold-over with Intracochlear Electrocochleography
- 11:16** **Sabina Dang, MD**
Mentor: Matthew Shew, MD
Individual Patient Comorbidities and Impact on Cochlear Implant Performance
- 11:28** **Daniel Lander, MD, MSCI**
Mentors: Jay Piccirillo, MD, FACS, and Dorina Kallogjeri, MD, MPH
Smoking, Drinking, & Diet: Investigating Risk Factors for Head and Neck Cancer in the PLCO Cohort
- 11:40** **David S. Lee, MD, MSCI**
Mentor: Lavinia Sheets, PhD
Cisplatin Drives Mitochondrial Dysregulation in Zebrafish Lateral-line Hair Cells
- 12pm** LUNCH
Location: 3rd Floor, Eric P. Newman Education Center (EPNEC)

AFTERNOON SESSION

Location: Seminar Room B, 2nd Floor, Eric P. Newman Education Center (EPNEC)

1:00pm **Responsible Innovation in Otolaryngology**

2023 OGURA LECTURER – Tessa Hadlock, MD, Fazzalari-Grousbeck Endowed Professor of Otolaryngology and Laryngology at Harvard Medical School, and Director of the Facial Nerve Center at the Massachusetts Eye and Ear Infirmary

Research Presentations:

2:15 Andrew Peterson, MD, MSCI

Mentors: Nyssa Farrell, MD, and Jay Piccirillo, MD, FACS

Stellate Ganglion Block for the Treatment of COVID-19-Associated Olfactory Dysfunction

2:30 Samuel Cler, MD, Class of 2023, and incoming PGY1

Mentor: Cameron Wick, MD

Quantification of Imaging Artifact in MRI-Conditional Cochlear Implants

2:37 Patrick Ioerger, BS; MSCI, and MD candidate, Class of 2024

Mentor: Jay Piccirillo, MD, FACS

Mandibular Advancement vs Home Treatment for Primary Snoring: A Randomized Trial

2:44 Kwasi Enin, BS; MD-MBA candidate, Class of 2024

Mentor: Emily Spataro, MD

The Association of Same-Day CT Scan with Post-Operative Complications in Isolated Orbital Fracture Repair

2:51 Sabrina Goyal, BS; MD candidate, Class of 2024

Mentors: Lauren Roland, MD, MSCI, and John Schneider, MD, MA, FACS

HRCT-MRI Fusion: A Novel Imaging Protocol for Localizing Spontaneous CSF Leaks

2:58 Henok Getahun, BA; MD candidate, Class of 2025

Mentor: Judith Lieu, MD, MSPH

Pediatric Obstructive Sleep Apnea Severity and Quality of Life

3:05 Ahmad Odeh, BS; MD candidate, Class of 2025

Mentor: Jay Piccirillo, MD, FACS

Development and Validation of a Decision Aid for Newly Diagnosed Vestibular Schwannoma Patients

3:15 Closing Remarks

3:30pm Adjourn