2021 Ogura Lectureship & Resident Research Day  
Friday, June 18, 2021

8:00  WELCOME AND INTRODUCTION  
Craig A. Buchman, MD, FACS  
Lindburg Professor and Chairman of Otolaryngology

8:10  REMARKS CONCERNING RESIDENT RESEARCH  
Jay F. Piccirillo, MD, FACS  
Professor and Vice Chairman of Research

8:15  Thinking about Thinking: Cognitive Bias and Medical Error  
2021 OGURA LECTURER - Ellis M. Arjmand, MD, PhD, MMM, Surgeon-in-Chief at  
Children's Hospital New Orleans; Clinical Professor of Otolaryngology-Head and Neck  
Surgery at Louisiana State University Health Sciences Center; Adjunct Professor of  
Otolaryngology at Tulane University School of Medicine.

Research Presentations

9:30  Ricardo Ramirez, MD, MSCI  
Mentor: Jose Zevallos, MD, MPH  
Surgical Drain Fluid as a Novel Liquid Biopsy Analyte to Measure Postoperative  
Minimal Residual Disease in HPV+ Oropharyngeal Cancer

9:39  Allison Slijepcevic, MD  
Mentor: John Chi, MD, MPH  
A Contemporary Review of the Role of Facial Prostheses in Complex Facial  
Reconstruction: A Discussion of Benefits and Challenges to their Use

9:48  Carla Valenzuela, MD, MSCI  
Mentors: Jeffrey Lichtenhan, PhD, and Mark Rutherford, PhD  
Is Cochlear Synapse Loss an Origin of Low-Frequency Hearing Loss in  
Endolymphatic Hydrops?

9:57  Ben Wahle, MD  
Mentor: Jose Zevallos, MD, MPH  
Comparative Multiomic Analysis Reveals Low T Cell Infiltration as the Primary  
Feature of Tobacco Use in HPV(+) Oropharyngeal Cancer

10:06  Nneoma Wamkpah, MD, MSCI  
Mentors: John Chi, MD, MPH, and Jay Piccirillo, MD  
Shared Decision-Making and Decisional Conflict in Otolaryngologic Surgery  
during COVID-19, A Patient-Centered Cross-Sectional Study
10:15  Tom Barrett, MD  
Mentors: Sid Puram, MD, PhD, and Craig Buchman, MD  
Single Cell Multi-Omic Analysis of Vestibular Schwannoma

10:24  Amit Walia, MD  
Mentor: Craig Buchman, MD  
Electrocochleography as a Tool to Predict Postoperative Speech-Perception Performance after Cochlear Implantation

10:33  Stephanie Chen, MD  
Mentor: Ryan Jackson, MD  
Outcomes of Patients with Single-Node Metastasis of HPV-Related Oropharyngeal Cancer Treated with Transoral Surgery

10:42  Miranda Lindburg, MD  
Mentor: John Chi, MD, MPHS  
Factors and Complications Leading to Reoperations after Repair of Orbital Floor Fracture

10:51  S. Andrew Skillington, MD  
Mentor: Jason Rich, MD  
Elderly Head and Neck Cancer Patient Priorities

11:00  Jake Lee, MD, MSCI  
Mentor: Jay Piccirillo, MD  
Smell Changes and Efficacy of Nasal Theophylline (SCENT) Irrigation for Post-Viral Olfactory Dysfunction Treatment

11:09  Ethan Craig, MD, MPH  
Mentor: Li-Shiun Chen, MD, MPH, ScD  
Tobacco Cessation in Cancer Patients during COVID-19

11:18  Zachary Douglas, MD  
Mentor: Nedim Durakovic, MD  
CI Electrode Position Predicts Hearing Preservation

11:27  Harrison Smith, MSCI, MD Candidate, Class of 2022, New York Medical College  
Mentor: Nedim Durakovic, MD, Jay Piccirillo, MD, and Craig Buchman, MD  
Using Clinical History to Predict Surgical Complications in Vestibular Schwannoma

11:33  Amish Khan, MSCI, MD Candidate, Class of 2022, WashU School of Medicine  
Mentor: Jay Piccirillo, MD, and Dorina Kallogjeri, MD, MPH  
COVID-19 Olfactory Dysfunction

11:39  Emily Yan, MD Candidate, Class of 2023, Washington University School of Medicine  
Mentors: Angela Mazul, PhD, MPH, Jose Zevallas, MD, MPH, and Ben Wahle, MD  
Demographic and Prognostic Characteristics of Never-Smoker Never-Drinkers with Oral Cavity Squamous Cell Carcinoma
11:45  Pawina Jiramongkolchai, MD, MSCI  
Mentor: Jay Piccirillo, MD  
Impact of Olfactory Training on Neural Connectivity in Adults with Post-Viral Olfactory Dysfunction

11:54  Reilly Sample, MSCI, MD/PhD Candidate, UT Southwestern Medical School and Washington University School of Medicine  
Mentor: Sid Puram, MD, PhD  
Leveraging Epigenetic Reader BRD4 to Identify Novel Therapeutic Targets in Head and Neck Squamous Cell Carcinoma

12:00  Shruti Gupta, MSCI, MD Candidate, Class of 2022, Medical College of Georgia at Augusta University  
Mentor: Jay Piccirillo, MD, Dorina Kallogjeri, MD, MPH, Nyssa Farrell, MD  
Novel Anosmia Screening Assessment at Leisure (NASAL): An At-Home Smell Test

12:06  Closing Remarks

12:10pm Adjourn

This activity is designed to provide research, outcomes, contemporary diagnosis and treatment information to otolaryngologists and related health care professionals. The intended result of this event is improvement in competence, performance and patient care. By the conclusion of this activity, participants will be able to:

- Evaluate and integrate research data into patient care effectively
- Increase positive patient outcomes, medical knowledge, and practice-based learning
- Improve interpersonal and communication skills, professionalism and systems-based practice

In support of improving patient care, Washington University School of Medicine in St. Louis is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Washington University School of Medicine designates this live activity for a maximum of 4.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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