

Congratulations to the 2024 CORE Grantees!



CENTRALIZED OTOLARYNGOLOGY
RESEARCH EFFORTS

AMERICAN ACADEMY OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY FOUNDATION (AAO-HNSF)

AAO-HNSF Bobby R. Alford Endowed Research Award

Joseph Zenga, MD | The Medical College of Wisconsin, Inc.
Single-cell Identification of Neo-antigen Specific T Cells in Oral Cancer

AAO-HNSF Health Services Research Grant

Alexander Chern, MD | Johns Hopkins University School of Medicine
Development of a Music Enjoyment Item Bank in Individuals with Hearing Loss

Peter Dixon, MD, MSc | Medical University of South Carolina
Hearing Services Use by Medicare Beneficiaries Prior to Cochlear Implantation

AAO-HNSF Percy Memorial Research Award

Matthew R. Naunheim, MD | Massachusetts Eye and Ear Infirmary
Structural and Functional Brain Networks in Voice Feminization Therapy

AAO-HNSF Rande H. Lazar Health Services Research Grant

Alyssa Civantos, MD | The Regents of the University of California, San Francisco
Post-Radiation Oral Health in Underserved Head and Neck Cancer Patients

AAO-HNSF Resident Research Grant

Lingga Adidharma, MD | University of Washington
Investigating Head Movements during Sound Localization using Virtual Reality

Stacey Bjorgaard, MD | Regents of the University of Minnesota - Twin Cities
Role of LDH in Head and Neck Squamous Cell Carcinoma

Sina Dadafarin, MD | Fred Hutchinson Cancer Center
Discovery of CD4+ T Cells Specific for HPV-driven OPSCC

Nabil Darwich | The Trustees of the University of Pennsylvania
Protein Homeostasis in T2R14-mediated Apoptosis of Squamous Cell Carcinoma

Zaroug Jaleel, MD | University of Washington
Motor and Sensory Changes in Swallow Function in a Rat Alzheimer's Disease Model

Patrick Kiessling, MD | Stanford University School of Medicine
Effects of Fine Particulate Matter on the Larynx in a Mouse Model

Ki Wan Park, MD | Stanford University School of Medicine
Shortwave Infrared Imaging in Detection of Post-Operative Infections

Pranati Pillutla, MD | The Regents of the University of California, Los Angeles
The Effects of Interposition Nerve Graft Length on Laryngeal Reinnervation

Gabriel Sobczak, MD | Indiana University
Motor Endplate-expressing Myochondral Implant for Medialization Laryngoplasty

Ana Marija Sola, MD | The Regents of the University of California, San Francisco
Automated Speech Processing as a Predictive Tool for Speech & Language Outcomes

Jordan J. Varghese, MD | Washington University in St. Louis
Transtympanic Electrocochleography: Predicting Cochlear Implant Performance

GSK Research Grant: Social Determinants of Health, Diversity/Equity/Inclusion, and the Intersection of Patient Care with Workforce Culture

Michael Hoa, MD | MedStar Georgetown University Hospital
The Role of Artificial Intelligence in Evaluating Otolaryngology Applicants

AMERICAN NEUROTOLOGY SOCIETY (ANS)/AMERICAN ACADEMY OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY FOUNDATION (AAO-HNSF)

ANS/AAO-HNSF Herbert Silverstein Otolary/Neurotology Research Award

Adam Y. Xiao, MD PhD | The Regents of the University of California, Los Angeles
Role of TGFB-1 and CTGF on New Tissue Formation in the Implanted Cochlea

AMERICAN HEAD AND NECK SOCIETY (AHNS)

AHNS Alando J. Ballantyne Resident Research Pilot Grant

Lauran Evans, MD, MPH | The Regents of the University of California, Los Angeles
Cutaneous Melanoma Margin Detection via Dynamic Optical Contrast Imaging

Tolani Olonisakin, PhD | Johns Hopkins University School of Medicine
CXCL14-mediated Immunomodulation and IP-SNSCC Malignant Progression

AHNS Endocrine Surgery Section ThyCa: Thyroid Cancer Survivors' Association Award for Thyroid Cancer Research Grant

Radhika Duggal | Cleveland Clinic Foundation
Therapeutic Personalized RNA-LPs for Dab/Tram-tolerant Anaplastic Thyroid Cancer

AHNS Pilot Grant

Radhika Duggal | Cleveland Clinic Foundation
Targeting E6/E7 in HPV+ Oropharyngeal Cancer with Therapeutic RNA Nanovaccines

AHNS Presidential Award: Novel Therapeutic Targets and Combinations in Head and Neck Cancer

Barry Kriegsman, MD, PhD | University of Pennsylvania Health System
Evaluating Head and Neck Cancer Therapies using Precision-Cut Tumor Slices

AHNS Presidential Award: Understanding Treatment Resistance in Head and Neck Cancer

Harit Panda | Washington University in St. Louis
Mechanistic Insights into Nrf2-mediated Treatment Resistance in HNSCC

Hoang Bui Nguyen, MD | Massachusetts Eye and Ear Infirmary
MXD3 as a Determinant of Immunoproliferative Response to Immunotherapy in HNSCC

AMERICAN RHINOLOGIC SOCIETY (ARS)

ARS New Investigator Award

Jennifer E. Douglas | The Trustees of the University of Pennsylvania
Mechanisms of Smell Loss Using Human Olfactory Organoids

ARS Resident Research Grant

Ezer Benaim, MD | The University of North Carolina at Chapel Hill
Integrated Transcriptomics/Exposomics Analyses of Inhalation Exposures in CRS

Tolani Olonisakin, PhD | Johns Hopkins University School of Medicine
Dupilumab-mediated Tissue Remodeling in Chronic Rhinosinusitis

ARS Sue Ann and John L. Weinberg Foundation Cystic Fibrosis Chronic Rhinosinusitis Grant

Elisa A. Illing, MD | Indiana University
Sinonasal Therapy De-escalation in Cystic Fibrosis patients on Modulator Therapy

ARS Women in Rhinology Research Grant

Corinna G. Levine, MD, MPH | University of Miami Hospital
Evaluating How Social Stress and Environmental Exposures Impact CRS

AMERICAN SOCIETY OF PEDIATRIC OTOLARYNGOLOGY (ASPO)

ASPO Research Career Development Award

Jason S. Park, MD, PhD | Vanderbilt University Medical Center
Cellular and Molecular Mechanisms of Lymphatic Remodeling after Airway Injury

ASPO Research Grant

Cristina Baldassari, MD | Eastern Virginia Medical School
Inferior Turbinate Reduction in Children Undergoing Adenotonsillectomy for Sleep

Daniel R. Romano, MD | Washington University in St. Louis
Single-cell RNA Sequencing Analysis of Cholesteatoma Pathogenesis

