

Congratulations to the 2022 CORE Grantees!

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

AAO-HNSF Resident Research Grants

Ilana Fischer, MD
THE REGENTS OF THE UNIVERSITY OF MICHIGAN
The Role of the Trigeminal Nerve in the Development of Facial Nerve Synkinesis

Nicholas Fung, MD
UNIVERSITY OF PITTSBURGH MEDICAL CENTER
TIL Density and Mutation Burden on ICI Response in Head & Neck Mucosal Melanoma

Jordan Antonio Garcia, MD
JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
The Role of Regulatory T Cells in A Mouse Model of Facial Nerve Injury

Jeffrey Hyzer, MD
OREGON HEALTH & SCIENCE UNIVERSITY
Effects of Cochlear Implantation & Steroids on the Aging Cochlea

Benjamin Morris Laitman, MD, PhD
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Epithelialization Kinetics and Immunophenotype of the Human Tracheal Transplant

Rolvix Harlan Patterson III, MD, MPH
DUKE UNIVERSITY SCHOOL OF MEDICINE
Environmental Risk Factors for Ear Infections in Alaska Native Children

Sarek Alexander Shen, MD
JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
Magnetic Nanoparticle-Mediated Drug Delivery Across Human Round Window Membranes

Tian Yue Song, MD
UNIVERSITY OF ROCHESTER MEDICAL CENTER
Salivary Calcium Flux Functional Assay for Radioprotective Drug Screening

Michael Pei-hong Wu, MD
MASSACHUSETTS EYE AND EAR INFIRMARY
Development of Patient Reported Outcomes After Total Laryngectomy

Michelle Yu, MD, MS
COLUMBIA UNIVERSITY MEDICAL CENTER
Intracochlear Microneedle Injection of siRNA Targeting the NOX3 Pathway

Victoria Yu, MD
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
Impact and Regulation of Partial Epithelial-Mesenchymal Transition in HNSCC

Peiran Zhou, MD, PhD
FRED HUTCHINSON CANCER CENTER
Pre-Clinical Test of HNSCC Targeted Gene Therapy Via Cell Renewal Inhibition

AAO-HNSF Bobby R. Alford Endowed Research Grant

Andrea Park, MD
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Characterizing Microbiome Alterations During Head and Neck Cancer Treatment

AAO-HNSF Health Services Research Grant

Allison Kazumi Ikeda, MD
UNIVERSITY OF WASHINGTON
Validation of Proxy Measure for CPAP Use Among Patients with Sleep Apnea

AAO-HNSF Maureen Hannley Research Grant

Lisa Caulley, MD, MPH
OTTAWA HOSPITAL RESEARCH INSTITUTE
Supplementation of Vitamin D for Termination of Recurrent bpPV (STOP Vertigo)

AMERICAN HEAD AND NECK SOCIETY (AHNS)

AHNS Pilot Grant

Luana Guimaraes de Sousa, MD
UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER
Oral Cavity Carcinoma Immune Microenvironment and its Impact on Clinical Outcome

Brennan Olson, PhD
OREGON HEALTH & SCIENCE UNIVERSITY
Elucidating Catabolic Mechanisms of LCN2 in Head and Neck Cancer Cachexia

Robert Saddawi-Konefka, MD, PhD
UNIVERSITY OF CALIFORNIA SAN DIEGO HEALTH SCIENCES
Interaction-Dependent Identification Of TSA-T Cells for Adoptive Therapy in HNC

Danielle Trakimas, MD
JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
Open-Label Trial of Conditioning Therapy in Head & Neck Cancer Patients

AHNS Alando J. Ballantyne Resident Research Pilot Grant

Emily Miller, MD
UNIVERSITY OF ALABAMA AT BIRMINGHAM
Gut Microbiome: A Biomarker of Readiness for Major Head and Neck Cancer Surgery

Laith Mukdad, MD
DAVID GEFKEN SCHOOL OF MEDICINE AT UCLA
Intraoperative DOCI-Guided Detection of Oral and Head and Neck Cancer

AHNS Presidential Award: Understanding Long-Term and Late Toxicities of Treatment in Head and Neck Cancer

Jacqueline Tucker, BS
THE PENNSYLVANIA STATE UNIVERSITY COLLEGE OF MEDICINE
Dysgeusia and Anosmia in Head and Neck Cancer Patients: Long Term Outcomes

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

Joshua Smith, MD
THE REGENTS OF THE UNIVERSITY OF MICHIGAN
Exosomes Mediate Resistance To PD-1/PD-L1 Inhibition in Head and Neck Cancer

AHNS Presidential Award: Head and Neck Cancer in Underserved Populations

David J. Hernandez, MD
BAYLOR COLLEGE OF MEDICINE
Tumor Immune Microenvironment in an Underserved Hispanic HN Cancer Population

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

AHNS/AAO-HNSF Young Investigator Combined Award

Richard Alexander Harbison, MD
JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
Polyamine Transport and Anti-Tumor Immunity in Head and Neck Cancer

ASSOCIATION OF MIGRAINE DISORDERS (AMD)

AMD Resident Research Grant

Omid Moshtaghi, MD
UNIVERSITY OF CALIFORNIA, SAN DIEGO - HEALTH SCIENCES
Migraine in Patients with Vestibular Schwannoma and the Impact of Treatment

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

ANS/AAO-HNSF Herbert Silverstein Otolaryngology and Neurotology Research Award

Lindsay Scott Moore, MD
STANFORD UNIVERSITY SCHOOL OF MEDICINE
Panitumumab-IRDye800 to Fluorescently Detect Cholesteatoma in Surgical Resection

AMERICAN RHINOLOGIC SOCIETY (ARS)

ARS New Investigator Award

Nyssa Farrell, MD
WASHINGTON UNIVERSITY IN ST. LOUIS
Safety of Simvastatin Nasal Rinse for COVID-Mediated Olfactory Dysfunction

ARS Resident Research Grant

Neil Patel, MD
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Role Of Chemosensory Tuft Cells in the Pathogenesis of CRSwNP

Neel Sangal, MD
UNIVERSITY OF PENNSYLVANIA HEALTH SYSTEM
NLRP3 Inflammasome Activating Mutations on Bone Erosion in AFRS

AMERICAN SOCIETY OF PEDIATRIC OTOLARYNGOLOGY (ASPO)

ASPO Research Grant

Jacqueline Harris, MD
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Improving Genetic Testing in Underrepresented Minority Children with SNHL

David Lee, MD
WASHINGTON UNIVERSITY IN ST. LOUIS
Cellular Mechanisms of Cisplatin Ototoxicity in The Zebrafish Lateral Line

ASPO Research Career Development Award

Prasanth Pattisapu, MD, MPH
THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL
Pediatric Aspiration: Foundational Research for Decision Analyses

ASPO Dustin Micah Harper Recurrent Respiratory Papillomatosis-Airway Research Grant

Alexandra McMillan, MD, PhD
THE UNIVERSITY OF IOWA
Chondrogenic Differentiation of 3D Bioprinted Stem Cell Constructs for LTR

