

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

PI	INSTITUTION	PROJECT
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AAO-HNSF Resident Research Grant sponsored by Xoran Technologies, LLC

Conner Massey, MD	University of Colorado Denver, AMC and DC, Denver, CO	Using automated machine learning to volumetrically analyze sinus CT
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AAO-HNSF Resident Research Grants

Ruth Davis, MD	Johns Hopkins University School of Medicine, Baltimore, MD	Defining the role of PD1+ CD4 T-cells in laryngotracheal stenosis
William DeBusk, MD	Regents of the University of Minnesota, Minneapolis, MN	Implications of Electronic Cigarettes on Postoperative Wound Healing
Allen Feng, MD	Massachusetts Eye and Ear, Boston, MA	Biomechanical Analysis of Force Loadings During Suspension Microlaryngoscopy
Molly Heft Neal, MD	University of Michigan, Ann Arbor, MI	Molecular and Immune Biomarkers in Advanced Larynx Squamous Cell Carcinoma
Joshua Horton, MD	Medical University of South Carolina, Charleston, SC	The Central Memory Response to Neoadjuvant Immunotherapy in Oral Cancer
Emmanuel Jauregui, MD	University of Washington, Seattle, WA	Role of Sox2 in regulating murine vestibular hair cell fate during regeneration
William Kennedy, MD	University of Pennsylvania Health System, Philadelphia, PA	The Role of Biogenic Amines in the Pathogenesis of Chronic Rhinosinusitis
Ronit Malka, MD	The Geneva Foundation, Tacoma, WA	Quantitative Model of Decompression Surgery for Bell's Palsy
Eric Nisenbaum, MD, MSc	Miller School of Medicine of the University of Miami, Miami, FL	Tumor-Associated Macrophages and Hearing Loss in Vestibular Schwannoma
Anisha Noble, MD	University of Washington, Seattle, WA	Spectrotemporal Modulation Discrimination in Cochlear Implanted Children
Kaylee Purpura, MD	Eastern Virginia Medical School, Norfolk, VA	Surgical management of non-severe pediatric sleep apnea
Grace Wandell, MD	University of Washington, Seattle, WA	Validating a voice screening tool for laryngeal mass using machine learning
James Wang, MD, PhD	Cincinnati Children's Hospital Medical Center, Cincinnati, OH	Microbial Diversity and Biofilm Presence on Pediatric Airway Stents

AAO-HNSF Bobby R. Alford Endowed Research Grant

Dunia Abdul-Aziz, MD	Massachusetts Eye and Ear, Boston, MA	Regulation of hair cell differentiation by histone demethylase Lsd1
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AAO-HNSF Health Services Research Grant

Eric Kezirian, MD, MPH	University of Southern California, Los Angeles, CA	Drug-Induced Sleep Endoscopy and Upper Airway Stimulation Outcomes
Leila Mady, MD, PhD, MPH	University of Pittsburgh, Pittsburgh, PA	The Cost of Cure: Financial Toxicity in Head and Neck Cancer Survivorship

AAO-HNSF Maureen Hannley Research Grant

No meritorious applications received.

AMERICAN HEAD AND NECK SOCIETY (AHNS)

PI	INSTITUTION	PROJECT
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AHNS Pilot Grant

Hannah Knochelmann, BS	Medical University of South Carolina, Charleston, SC	Defining the role of CD26 in checkpoint blockade induced tumor immunity
Alok R. Khandelwal, PhD	Louisiana State University Health Sciences Center, Shreveport, LA	Targeting CXCL17/GPR35 axis in cutaneous squamous cell carcinoma

AHNS Alando J. Ballantyne Resident Research Pilot Grant

Emily Marchiano, MD	University of Michigan, Ann Arbor, MI	Analysis of Novel Technologies to Assess Worst Pattern of Invasion
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AHNS/AAO-HNSF Young Investigator Combined Award

Marietta Tan, MD	Johns Hopkins University School of Medicine, Baltimore, MD	Intramuscular prime-intratumoral boost vaccination for HPV-positive cancer
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AHNS/AAO-HNSF Translational Innovator Combined Award

Vlad Sandulache, MD	Baylor College of Medicine, Houston, TX	Mitochondrial regulation of tumor immune microenvironment
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AHNS Endocrine Section Eisai Research Award

Sina Dadafarin, BS	New York Medical College, Valhalla, NY	Mechanisms of Androgen-Mediated PD-L1 Attenuation in Thyroid Cancer
Jennifer Wherley, MD	Oregon Health & Science University, Portland, OR	Thyroid tumor microenvironment in nodules with indeterminate FNA

AHNS Endocrine Section Stryker Research Award

No meritorious applications received.

AMERICAN RHINOLOGIC SOCIETY (ARS)

PI	INSTITUTION	PROJECT
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ARS New Investigator Award

Waleed Abuzeid, MD	Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY	Nitric oxide release microparticles as a therapeutic strategy for CRS
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ARS Resident Research Grant

Jake Lee, MD	Washington University in St. Louis, St. Louis, MO	Intranasal Theophylline Irrigation for Post-Viral Olfactory Dysfunction
Sei Chung, MD	Medical College of Cornell University, New York, NY	Exercise capacity and septoplasty with inferior turbinate reduction

ARS Friends in Research Young Investigator Award

Adam Kimple, MD, PhD	The University of North Carolina at Chapel Hill, Chapel Hill, NC	A novel thiol based mucolytic for treatment of sinus disease
Michael Kohanski, MD, PhD	University of Pennsylvania, Philadelphia, PA	Cytokine Profiling of Aspirin Exacerbated Respiratory Disease

AMERICAN SOCIETY OF PEDIATRIC OTOLARYNGOLOGY (ASPO)

PI	INSTITUTION	PROJECT
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ASPO Research Grant

Douglas von Allmen, MD	Children's Hospital Medical Center, Cincinnati, OH	A Novel Method of Assessing the Abnormal Pediatric Airway with Ultrasound
Kaitlyn Zenner, MD	Seattle Children's Hospital, Seattle, WA	Mapping genetic heterogeneity in lymphatic malformations
Riccardo Gottardi, PhD	The Children's Hospital of Philadelphia, Philadelphia, PA	Posterior Cricoid Split Augmentation with Engineered Cartilage

ASPO Research Career Development Award

No meritorious applications received.

ASSOCIATION OF MIGRAINE DISORDERS (AMD)

PI	INSTITUTION	PROJECT
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AMD Resident Research Grant

Eric Formeister, MD, MS	University of California, San Francisco, San Francisco, CA	Mindfulness-Based Stress Reduction for the Treatment of Vestibular Migraine
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THE EDUCATIONAL AND RESEARCH FOUNDATION FOR THE AMERICAN ACADEMY OF FACIAL PLASTIC AND RECONSTRUCTIVE SURGERY (AAFPRS)

PI	INSTITUTION	PROJECT
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AAFPRS Leslie Bernstein Resident Research Grant

Adeeb Derakhshan, MD	Massachusetts Eye and Ear, Boston, MA	The Effect of Electrical Stimulation on Schwann Cell States Along Nerve Grafts
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AAFPRS Research Scholar Award

Nathan Jowett, MD	Massachusetts Eye and Ear, Boston, MA	Facial EMG for neuroprosthetic device control in facial palsy.
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AAFPRS Leslie Bernstein Grant

No meritorious applications received.

AAFPRS Leslie Bernstein Investigator Development Grant

No meritorious applications received.