

American Otological Society Research Fund

<http://www.americanotologicalsociety.org/>

Research supported by all of the grant mechanisms can relate to any aspects of the ear, hearing and balance disorders



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The AOSRF offers five types of grants:

1. RESEARCH GRANT
2. FELLOWSHIP GRANT
3. CLINICAL INVESTIGATIONS GRANT
4. CLINICIAN-SCIENTIST AWARD
5. MEDICAL STUDENT GRANT



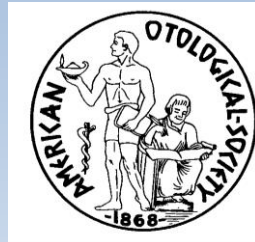
1. RESEARCH GRANT

- Faculty, MD and/or PhD
(Those WITHOUT major funding (R01, U01, DoD, NSF) encouraged to apply)
- Any topic related to ear disorders
- 3 page research strategy
- \$55,000 per year
 - \$50K direct costs
 - \$5K indirect costs
- Non-renewable



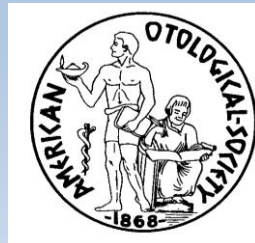
2. FELLOWSHIP GRANT

- Clinical fellows, residents, medical students, postdoctoral fellows, and graduate students
- Any topic related to ear disorders.
- 3 page research strategy + 3 page mentor statement + 1 page long-term goals
- \$44,000 per year
 - \$35K stipend
 - \$5K supplies
 - \$4K indirect costs
- Non-renewable



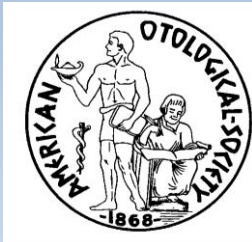
3. CLINICAL INVESTIGATIONS GRANT

- Anybody can apply
- Goal is to accrue preliminary data to support an R21 or R01 clinical trial grant application
- Complete NIH R21 style grant application
 - 6 pages research strategy
- We hope you will also submit it to the NIH
- \$66,000 per year
 - \$60K direct costs
 - \$6K indirect costs
- Non-renewable



4. CLINICIAN-SCIENTIST AWARD

- Must have completed an ACGME-approved residency program in OTO-HNS who are aiming to develop a career as a clinician-scientist
- Goal is to accrue preliminary data to support a K08/K23 grant application to the NIH
- Complete NIH K08/K23 style grant application
- Up to \$240K over 3 years (\$80K per year)
 - Up to \$70K per year for salary
 - Up to \$20K per year for supplies & equipment
- $\geq 50\%$ time commitment to research



4. CLINICIAN-SCIENTIST AWARD

- **Must hold or be approved for a full-time university teaching appointment in US medical school within Dept of OTO-HNS.**
- **US citizen or permanent resident (i.e. meets eligibility criteria for K08/K23 funding)**
- **Preference will be given to candidates who are currently enrolled in or have completed a neurotology fellowship program.**
- **Any topic related to ear disorders**
- **Successful applicants will be reviewed for progress in subsequent years 2 & 3.**



5. MEDICAL STUDENT GRANT

- Full-time medical or undergraduate students
- Any topic related to ear disorders
- Mentorship/supportive environment is key
- 3 page research strategy
- \$5K for 3 months (0.25FTE); \$20K for 12 months (1.0FTE)
- Non-renewable



ALL GRANTS

- **Important Dates:**
 - Letter of intent (competitive): November 1
 - Invitations to submit go out: December 5
 - Grant submission deadline: January 31
 - Funding dates: July 1 – June 30
- **Brief written feedback will be provided**
- **No funding overlap is permitted**
 - Requirement for a statement of other support from the PIs prior to initiating funding



2021-2022 AOS AWARDS

GRANT TYPE	PI	INSTITUTE	GRANT NAME	AMOUNT
Clinician Scientist Award (year 2)	Gavriel Kohlberg, MD	University of Washington	Use of Multisensory Input and Deep Learning Techniques to Develop a Next Generation Listening Device to Improve Speech Perception in Noise for Individuals with Hearing Loss	\$80,000
Clinician Scientist Award	Seiji B. Shibata, MD, PhD	University of Southern California	Cellular Reprogramming of Peripheral Glial Cells to Regenerate Primary Auditory Neurons	\$80,000
Research Grant	Brian M. McDermott, Jr. PhD	Case Western Reserve University	Genetic Regulation of Tmc Proteins in Hair Cells	\$55,000
Fellowship Grant	Dorothy Pan, MD, PhD	University of Southern California	Characterizing Nanoparticle Transport from the Middle to Inner Ear through the Round Window Membrane	\$44,000
Fellowship Grant	Mark C. Dougherty, MD	University of Iowa	Metabolomic Profiling of Human Vestibular Schwannoma and Meningioma Before and After Radiation Therapy	\$44,000

2021-2022 AOS AWARDS

GRANT TYPE	PI	INSTITUTE	GRANT NAME	AMOUNT
*Fellowship Grant	Pavan Krishnan, BA	Johns Hopkins University	Identification of Biomarkers in Human Plasma for Diagnosis of Vestibular Migraine	\$30,000
*Fellowship Grant	Stephen Leong, BA	Columbia University	Microneedle Mediated Aspiration of Perilymph for Sequential Proteomic Characterization after Corticosteroid Administration	\$30,000

*Effective 2022 - Medical Students no longer eligible for Fellowship Grant. Must apply under new grant mechanism for medical students and undergrads.

5 YEAR HISTORY

OVER \$7.1 million distributed since 1997!

Fiscal Year	# of Awards	Total Funds (approx.)	Breakdown
2021-2022	7	\$363,000	2 CSA, 4 Fellowships, 1 Research Grant
2020-2021	7	\$391,000	4 Fellowships, 2 CSA 1 Research Grant
2019-2020	7	\$399,000	1 CSA, 3 Research Grants, 1 Clinical Investigation 2 Fellowships
2018-2019	7	\$303,921	2 Research Grants, 5 Fellowships
2017-2018	5	\$291,000	3 Research Grants, 1 CSA, 1 Clinical Investigation

American Otological Society

Grant Submission Process

The American Otological Society uses a simplified version of the NIDCD Early Career Research Award (R21/K08/K23) applications for our grant programs. There are no forms to fill out. Instead, all applications must be formatted using 11-point Arial font, with page margins set to be 0.5 inches circumferentially. The Principal Investigator's name must appear on each page. The completed application and lay summary should be submitted electronically in ONE Adobe PDF format. Applications must meet the formatting rules to be considered. See website for specifics!

The grant applications are to be submitted via email to both:

Dr. Andrea Vambutas, Executive Secretary of the AOS Research Foundation at avambuta@northwell.edu

Kristen Bordignon, Administrator of the American Otological Society administrator@americanotologicalsociety.org