

# 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**
- **≥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



# 2022-2023 AOS AWARDS

PI	INSTITUTE	GRANT TYPE	GRANT NAME	AMOUNT
Gavriel D. Kohlberg, MD	University of Washington	Clinician Scientist Renewal	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	\$80,000.00
Seiji B. Shibata, MD, PhD	University of Southern California	Clinician Scientist Renewal	Cellular Reprogramming of Peripheral Glial Cells to Regenerate Primary Auditory Neurons	\$80,000.00
Eboni I. Lance, MD, PhD	Kennedy Krieger Institute/JHMI	Clinical Investigation	Hearing Loss and Balance Issues in Sickle Cell Disease	\$66,000.00
Corey S. Shayman	University of Utah	Fellowship Grant	The Contributions of Auditory Cues to Navigation	\$44,000.00
Erika Lipford, MSc	University of Maryland	Medical Student	The Role of ATF Signaling in Prevention of Noise-Induced Hidden Hearing Loss	\$5,000.00
Jeffrey D. Sharon, MD	University of California, San Francisco	Research Grant	Characterization of Resting-State and Functional Connectivity Changes in Vestibular Migraine	\$55,000.00

\*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 million distributed since 1997!**

Fiscal Year	# of Awards	Total Funds (approx.)	Breakdown
2022-2023	6	\$330,000	2 CSA, 1 Research Grant, 1 Clinical Investigation 1 Fellowship, 1 Medical Student
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

# 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](mailto:avambuta@northwell.edu)

Kristen Bordignon, Administrator of the American Otological Society [administrator@americanotologicalsociety.org](mailto:administrator@americanotologicalsociety.org)