

Hearing Health Foundation

Prevention | Research | Cure

2020-2021 Scientific Grantees

Emerging Research Grants

James Dewey, Ph.D.

University of Southern California

Project: Filtering of otoacoustic emissions: A window onto cochlear frequency tuning

Mishaela DiNino, Ph.D.

Carnegie Mellon University

Project: Neural mechanisms of speech sound encoding in older adults

Generously funded by: The Meringoff Family Foundation

Z. Ellen Peng, Ph.D.

University of Wisconsin-Madison

Project: Investigating cortical processing during comprehension of reverberant speech in adolescents and young adults with cochlear implants

Generously funded by: General Grand Chapter Royal Arch Masons

Pei-Ciao Tang, Ph.D.

Indiana University

Project: Elucidating the development of the otic lineage using stem cell-derived organoid systems

Bryan Ward, M.D.

Johns Hopkins University

Project: The effect of fluid volume on vestibular function and adaptation in patients with Meniere's disease

Ross Williamson, Ph.D.

University of Pittsburgh

Project: Characterizing tinnitus-induced changes in auditory corticofugal networks

Calvin Wu, Ph.D.

University of Michigan

Project: Development and transmission of the tinnitus neural code

Generously funded by: The Les Paul Foundation

Hearing Restoration Project

Seth Ament, Ph.D.

University of Maryland

Project: Integrative systems biology of hearing restoration

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John Brigande, Ph.D.

Oregon Health & Science University

Project: Mouse model systems to interrogate candidate genes for sensory hair cell regeneration

Andy Groves, Ph.D.

Baylor College of Medicine

Project: Comparison of three reprogramming cocktails in the organ of Corti: Cells, transcriptomes and epigenomes

Stefan Heller, Ph.D.

Stanford University

Project: Detection of transcriptome changes in single cells after aminoglycoside-induced hair cell loss in the chicken basilar papilla

Ronna Hertzano, M.D., Ph.D.

University of Maryland

Project: Implementing the gEAR for data sharing within the HRP

Neil Segil, Ph.D.

University of Southern California

and

Andy Groves, Ph.D.

Baylor College of Medicine

Project: Epigenetics analysis of maturation and regenerative responses in the mouse organ of Corti and utricle