

Current Funding

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STTR to NIDCD

Flunarizine to prevent cisplatin ototoxicity

Role: Sub-contract PI

PI: Jianxin Bao, Gateway Biotechnology

Dates: 7/2017-12/2017

ASH Foundation New Century Scholars Research grant

Identifying an interaction between kanamycin, anti-retroviral medications, and noise exposure on hearing loss

Role: PI

Dates: 11/2017-12/2018

Direct Costs: 25,000

Completed Funding

Fully funded contract with Gateway Biotechnology, Inc.

Pre-clinical testing of drugs for cisplatin-induced hearing loss

Role: PI

Total direct costs: 7,900

Total indirect costs: 1,580

Duration: 4 months

Seed grant from the American Cancer Society Institutional Research Grant to Ohio State University Comprehensive Cancer Center

Endoplasmic reticulum stress and the unfolded protein response in cisplatin ototoxicity

Role: PI

Total direct costs: 24,228

Duration 1 year

Sub-contract with Dr. Jianxin Bao and Northeast Ohio Medical University

R33DC010489 NIDCD 12/01/2009-6/31/2015

Development of a drug therapy to ameliorate permanent hearing loss

Role: PI

Total direct costs: 11,369

Total indirect costs: 1,478

Duration: 5/2014/12/2014

Capita Foundation Auditory Research Grant

Cochlear Hair Cell Regeneration using Adipose Stem Cells in NIHL

Role: Collaborator

PI: Jason Beyea, OSU department of Otolaryngology

Percent effort: 5%

Total costs requested: 8,400
Duration: 1/2015-12/2105

Fully funded contract with AstraZeneca Pharmaceuticals, LP
Src inhibition by AZD0530 for cisplatin-induced ototoxicity
Role: PI
Total direct costs: 28,400
Total indirect costs: 15,194
Duration: 11/2013-9/2014

Office of Naval Research
Spectrotemporal Integration and NIHL: Development of a rapid assessment tool
Role: Co-I
PI: Feth, L.L.
Duration: 6/2009-5/2012

American Academy of Audiology
Prevention of noise-induced hearing with blockade of NADPH oxidase
New Investigator Research Award
Role: PI
Duration: 5/1/09-4/30/10

Grant consulting positions

R41 AT008922
NIH/NCCIH
“Preclinical testing of tetrandrine against noise-induced hearing loss”
The goal of this project is to repurpose tetrandrine against noise-induced hearing loss.
Duration: 5/2016-4/2017