Research Funding

*Current funding*

The Ohio State University Addiction Innovation Initiative seed grant

Exploring the Pathology of Sensorineural Hearing Loss from Methadone Treatment in Mice Role: PI

Duration: 24 months

*Completed Funding*

STTR from NIDCD

Developing a Nutraceutical Product against Ototoxicity Role: Site PI

PI: Jianxin Bao, Gateway Biotechnology Dates: 12/2018-11/2020

Duration: 12 months

ASH Foundation New Century Scholars Research grant

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

Role: PI

Dates: 11/2017-6/2019

STTR from NIDCD

Flunarizine to prevent cisplatin ototoxicity Role: Site PI

PI: Jianxin Bao, Gateway Biotechnology Duration: 6 months

Fully funded contract with Gateway Biotechnology, Inc.

Pre-clinical testing of drugs for cisplatin-induced hearing loss Role: PI

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

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: Site PI

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 Duration: 1/2015-12/2105

Fully funded contract with AstraZeneca Pharmaceuticals, LP Src inhibition by AZD0530 for cisplatin-induced ototoxicity Role: PI

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