

Graduate Student Association
GRADUATE RESEARCH AWARD RECIPIENTS 2020 - 2021

STUDENT / PROGRAM / RESEARCH TITLE

GRADUATE ADVISOR

Masuma Akter

MS Mechanical Engineering

Manufacturing Energy Analysis and Environmental Impacts of Sheet Metal Forming: A Comparative Analysis using LCA

Dr. Ala Qattawi

Daniyah Almarghalani

PhD Pharmacology and Experimental Therapeutics

The Critical Role of Cofilin Signaling in Hemorrhagic Brain Injury Induced Microglial Activation and Inflammation

Dr. Zahoor Shah

Sudipta Baroi

PhD Molecular Medicine

Determining the Impact of Bone Cell Osteocytes on Gut Microbiota and Systemic Energy Utilization

Dr. Beata Lecka-Czernik

Rachel Golonka

PhD Molecular Medicine

Targeting Gut Microbiota Metabolites to Prevent Liver Cancer

Dr. Matam Vijay-Kumar

Syed Hasan

MS Molecular Medicine

Computerized Cognitive Analysis of Rats Across Ages Divergent for Exercise Capacity

Dr. Lauren Koch

Presentation at Graduate Council 02.23.2021
The University of Toledo

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STUDENT / PROGRAM / RESEARCH TITLE

GRADUATE ADVISOR

Eric Huber

MS Ecology

Coping with Stress: Changes in Life History Traits as a Response to Novel Environment Stressors

Dr. William Hintz

Farzaneh Naghavi

PhD Neuroscience

Mirror Neurons for Emotional States in the Mouse Anterior Cingulate Cortex

Dr. James Burkett

Mohammadreza Nematollahi

PhD Mechanical Engineering

Additive Manufacturing of High Temperature Shape Memory Alloy

Dr. Mohammad Elahinia

Sara Moore

PhD Biomedical Sciences

The Role of Properdin, a Positive Regulator of the Complement System in Rheumatoid Arthritis

Dr. Viviana Ferreira

Yesmin Rina

PhD Chemistry

Catalytic Trends Among the Lanthanide Element

Dr. Joseph Schmidt