Grants Awarded

BS/MS student, Allison Faber, advisor Dr. Silviya Zustiak, was awarded $1,000 from Investigative learning Experience (ILEX) grant for “Observing Motility of Glioblastoma Cancer Cells Encapsulated in Hydrogels” (01/01/2023 – 05/01/2024).

Undergraduate researcher, Ether Dharmesh, advisor Dr. Silviya Zustiak, was awarded $1,000 from the Investigative Learning Experience (ILEX) grant to explore the “Sustained Release of Small Molecules from PEG Microspheres formed by Precipitation polymerization in Aqueous Sodium Sulfate Solutions” (01/01/2023 – 05/01/2024).

Student Proposal Defenses

Congratulations to David Johnson, advisor Dr. Koyal Garg, who successfully passed his oral examination for his Ph.D. degree on “Multifaceted Approaches to Muscle Recovery Following Volumetric Muscle Loss Utilizing Various Additions to Biomimetic Sponge” and advanced to doctoral candidacy on Thursday, January 12th.

Congratulations to Emily Luc, advisors Dr. Silviya Zustiak and Dr. Irma Kuljanishvili, who successfully passed her oral examination for her master’s degree on the “Cell Spread and Viability Studies on Chemical Vapor Deposition Grown Single-Walled Carbon Nanotube/Zinc Oxide Nanowire Heterostructures Surfaces” and advanced to master candidacy on Tuesday, January 24.

Congratulations to Samuel Ruesing, advisor Dr. Silviya Zustiak, who successfully passed his oral examination for his Ph.D. degree on “Stabilizing Effects of Polyethylene Glycol Hydrogels on Encapsulated Proteins and Their Application to a Sustained Delivery Device for rhGALNS in the Treatment of Morquio A Syndrome” and advanced to doctoral candidacy on Wednesday, January 18th.

Seminar Presentations

Dr. Yan Gai presented “Spatial Sound Segregation and Virtual Reality Electrophysiology” on Thursday, January 19th at an online seminar to collaborators from the University of Pittsburg and the University of Virginia.