

Biomedical Engineering Research at the Montana Bench and Beyond

Topical Session: 3 p.m. – 5 p.m.

April 13th 2018
SUB Ballroom C

Speakers

Joseph Carey (Reijo Pera Lab)
Stem Cell Therapy For Multiple Sclerosis

Burcu Ozay (McCalla Lab)
Ultrasensitive MicroRNA Detection for Disease Diagnosis

Daniel Salinas (June Lab)
Flux Modeling of Central Metabolism in Cartilage Cells

Jacob Kerner (McCalla Lab)
Calcein Diffusion in Multilayered Spheres

Kendra Hergett (Kunze Lab)
Neurofluidics: Opportunities and Challenges

Hannah Szafraniec (Chang Lab)
Characterization of IAV using Microfluidics

Ellen Brooks (June Lab)
Effect of Aging and Exercise on the Metabolomic Profiles
of Mouse Synovial Fluid

Derek Judge (Kunze Lab)
Magnetic Traps for Biomedical Applications

Topics

Microfluidics,
Cells,
Diseases,
BioMEMS

Organizers

Anja Kunze
Ron June
Stephanie McCalla
Connie Chang

USP

