12:00 Pizza Lunch Available to Postdoc Talks Attendees

12:15-2:00 Postdoc Talks – Session I

12:15 Nicole Salazar
The Chemokine Receptor CXCR7 interacts with EGFR to Promote Breast Cancer Cell Proliferation

12:28 Alicia Sawdon
Development of antiphagocytic CD47-tagged therapeutic nanocarriers

12:41 Danielle Huk
The Role of Sox9 in Heart Valve Disease

12:54 Steven Kregel
The Role of Sox2 in Human Prostate Cancer

1:07 Matthew Goodus
Robust Responses of Neural Stem Cells in the Subventricular Zone to Pediatric Traumatic Brain Injury

1:20 Nathan Schilaty
Ethanol modulation of dopamine release in the striatum involves extrasynaptic GABA(A)Rs on dopamine terminals

1:33 Kyle Payne
Cancer Immunotherapy: Reprogramming tumor-immune cellular crosstalk

1:46 Ramdane Harouaka
Flexible Micro Spring Array Device for Enrichment of Viable Circulating Tumor Cells

2:00-2:45 Break: Coffee and Snacks

2:45-4:30 Postdoc Talks – Session II

2:45 Stephanie Parker
(1) Design, production, and characterization of a single-chain variable fragment (ScFv) derived from the prostate specific membrane antigen (PSMA) monoclonal antibody J591
(2) Optimization of Expression of Virus-Like Particles in Picha Pastoris Expression Platform

2:58 Megan Hendrickson
Myelocortical Multiple Sclerosis: MS minus the hallmark cerebral white matter lesions

3:11 Olga Gonzalez-Lopez
Novel, alternatively spliced isoforms of the cellular Notch signaling effector, RBP-Jk/CSL, regulate Kaposi’s Sarcoma Associated Herpesvirus (KSHV) reactivation

3:24 Michelle Failla
Neurotrophic gene variation and support associated with mortality following traumatic brain injury

3:37 Pravin Kesarwani
Promoting Thiol Expression Increases The Durability of Antitumor T cell Functions

3:50 Ling Tao
Exploring the differential pro-oxidant effects of the green tea polyphenol, (-)-epigallocatechin-3-gallate (EGCG), in oral cells

4:03 Cory Cronin
Hospital Choices and Environmental Pressures: Exploring the Role of Community Benefit in the Health Care Institution

4:16 Daniel Walker
Hospital efficiency changes from health information exchange participation