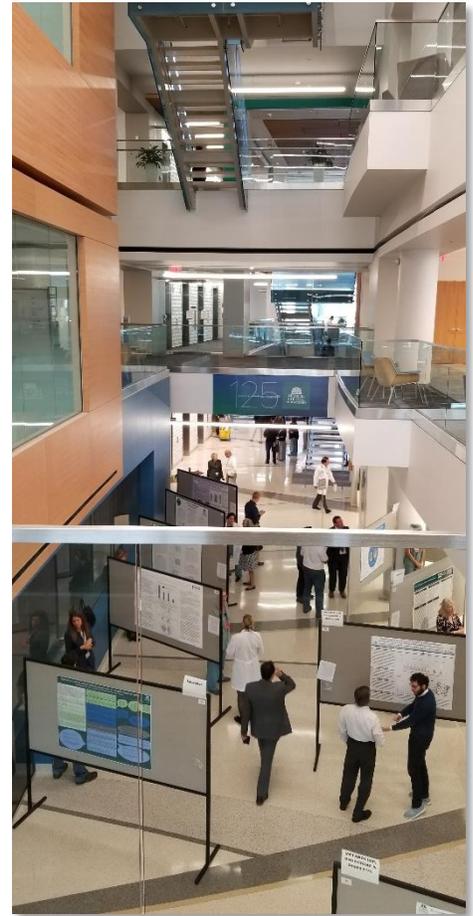


Research Day 2018: An enormous success!

Researchers from across campus gathered on Monday, Sept. 24 for an afternoon of networking, science, and discovery sponsored by the Office of Research. The day began with a fascinating translational Keynote Talk, “Molecular Architecture of the Circadian Clock in Mammals: Implications for Metabolism and Longevity,” delivered by Joseph Takahashi, PhD. Dr. Takahashi is a Howard Hughes Medical Institute Investigator and the Loyd B. Sands Distinguished Chair in Neuroscience at The University of Texas Southwestern Medical Center. An internationally renowned mammalian geneticist with a focus on circadian rhythms, Dr. Takahashi spent the day meeting MCW faculty and student researchers in addition to delivering the Research Day Keynote.

Following the talk, attendees walked the poster session in the Hub Gallery, featuring 80+ researchers representing 24 different departments, institutes, and centers. The session was well attended, as presenters answered questions and discussed their projects with visitors and potential collaborators. Posters were reviewed by a panel of MCW faculty and staff, a group of individuals with broad scientific range who generously accepted the request to review from the Office of Research. These individuals were instrumental in judging and scoring the posters, and their time and talents are greatly appreciated!



The complete list of poster winners includes:

Junior Faculty

Julie Tetzlaff, PhD, Department of Pathology: “Consulting experiences during postdoctoral training do not alter scientific productivity” (winner)

Nicholas Antos, MD, Department of Pediatrics: “Improving the Treatment of Pulmonary Exacerbations with Home IV Antibiotic Therapy” (winner)

Michael Zimmermann, PhD, Genomic Sciences and Precision Medicine Center: “Molecular Modeling and Simulations to Discern the Consequences of Rare Genetic Variants” (honorable mention)

Clinical Fellows and Residents:

Pranav Dadhich, MD, Department of Urology: “Sub-fertility and the Psychological Impact on Men” (winner)

Haidy Nasief, MD, Department of Radiation Oncology, “The feasibility of creating a multi-biomarker panel to predict treatment response for pancreatic cancer” (winner)

Jacqueline Blank, MD, Department of Surgery, “Auricular Neurostimulation for Non-Pharmacologic Post-Operative Pain Control: A Randomized Controlled Trial” (honorable mention)

Research Support Staff:

Robyn Oldham, Department of Pediatrics, “Development of α -CD30 Bispecific Antibody Immunotherapy for Hodgkin Lymphoma” (winner)

Jose Rosas, Graduate School, “Characterizing the Role of IL-12p40 and Hemorrhage in Spinal Cord Injured Mice” (winner)

Amy Nader, Department of Neurosurgery, “Acute Injury Characteristics Distinguish Different Subpopulations of Mild Traumatic Brain Injury (mTBI)” (winner)

Jingli Wang, Department of Medicine, “Mitochondrial fission proteins mediate vascular endothelial dysfunction in T2DM and acute experimental hyperglycemia conditions” (honorable mention)

Michael Pereckas, Center for Biomedical Mass Spectrometry Research, “Simple Protocol For Standard Peptide Cleanup (SP2): A Robust Peptide Cleanup Method For Mass Spectrometry Using Carboxylate-Coated Magnetic Beads” (honorable mention)

Kimberly Somers, PA-C, Department of Surgery, “Splitting Hairs and Challenging Guidelines: Defining the Role of Perioperative Antibiotics in Pediatric Appendicitis Patients” (honorable mention)

The poster session also included a [Research Resource Area](#), where representatives from the following units met and discussed their programs with attendees: All of Us research program, Center for Advancing Population Science (CAPS), Collaborative for Healthcare Delivery Science (CHDS), Drug Discovery Center, iLab Core Management Software, and MCW Libraries.

The Office of Research and the Research Day Planning Committee wish to thank everyone who made this day possible, including Dr. Joseph Besharse, Steve Fowlkes and the entire Facilities department, representatives of the Resource area, poster session reviewers, and of course, our poster presenters. Review all abstracts and additional event details in our [digital Event Catalog](#). For inquiries or to offer feedback about the event, please [email the Office of Research](#). See you in 2019!

Scenes from Research Day 2018

