

**Pharmacological and Pharmaceutical Sciences
2024 Research Retreat
College of Pharmacy Building (CPB)**

**Program Agenda
Friday, August 16th**

8:00 - 9:00 AM	Registration and Poster setup Continental Breakfast	CPB 1 st Floor
9:00 AM	Welcome and Opening Remarks: Stefan Strack, PhD, Co-Director of T32	CPB 210
9:15 - 10:10 AM	Short Talk Presentations by T32 Trainees (12-minute talks + 3 minutes Q&A)	CPB 210
9:15 - 9:30	Izzy Herring, Neuroscience Graduate Program Mentors: Krystal Parker, PhD and Aislinn Williams, PhD The Puzzle Box: An Innovative Assay for Problem Solving Capabilities in Mice	
9:35 - 9:50	Emma Simpson-Wade, Molecular Medicine Graduate Program Mentor: Marie Gaine, PhD Understanding epigenetic alterations of behavioral genes in pregnancy	
9:55 - 10:10	Andrew Kain, Neuroscience Graduate Program Mentor: Stephanie Gantz, PhD The Monoamine Menagerie: Unraveling the molecular mechanisms driving noradrenaline-dependent excitation of serotonin neurons in the Dorsal Raphe Nucleus	
10:15 - 10:30	Pravda Quinones, Pharmacology Graduate Program Mentor: Ted Abel, PhD Investigating post transcriptional regulation through nonsense-mediated mRNA decay during sleep deprivation	
10:35 - 10:45 AM	Break & Group Photo	CPB 1 st Floor
10:50 AM - 12:35 PM	Poster Session - Viewing/Judging	CPB 1 st Floor
10:50 - 11:40	Odd numbered posters present	
11:45 - 12:35	Even numbered posters present	
12:45 - 1:30 PM	Lunch	CPB Courtyard & 1 st Floor

<p>1:30 - 2:20 PM</p>	<p>Exploring Future Careers with T32 Trainee Alumni</p> <p>Mackenzie (Spicer) Rysted, PhD Postdoctoral Research Scholar University of Iowa</p> <p>Jacki Reilly, PhD Group Medical Director Johnson & Johnson</p> <p>Michael P. Hayes, PhD Commercial Product Manager Integrated DNA Technologies</p> <p>Elizabeth Boehm, PhD Patent Agent Wolf, Greenfield & Sacks</p> <p>Emily Lavering, PhD Assistant Professor of Chemistry & Biochemistry University of Michigan-Flint</p>	<p>CPB 210</p>
<p>2:30 - 3:15 PM</p>	<p>Keynote Speaker (35-minute talk + 10-minute Q&A)</p> <p>Yarimar Carrasquillo, PhD Senior Investigator Section on Behavioral Neurocircuitry and Cellular Plasticity National Center for Complementary and Integrative Health (NICCIH) Bethesda, MD</p> <p><i>The Amygdala: A Pain Rheostat in the Brain</i></p>	<p>CPB 210</p>
<p>3:20 – 4:30 PM</p>	<p>Faculty Short Talks (17-minute talks + 3 minutes Q&A)</p>	<p>CPB 210</p>
<p>3:20 - 3:40</p>	<p>Colin Kenny, PhD Assistant Professor Department of Surgery</p> <p><i>Antagonistic Roles for MITF Paralogs as Molecular Regulators of Melanoma Cell Plasticity</i></p>	
<p>3:45 - 4:05</p>	<p>Adele Stewart, PhD Assistant Professor Department of Neuroscience & Pharmacology</p> <p><i>Sex, drugs, & monoamines: neural substrates driving sex-biased, psychostimulant-elicited behavior</i></p>	
<p>4:10 - 4:30</p>	<p>Jared McLendon, PhD Assistant Professor Department of Pharmaceutical Sciences & Experimental Therapeutics (PSET)</p> <p><i>Deciphering the druggable potential of Sorbs2</i></p>	
<p>4:35 PM</p>	<p>Awards Announcement and Closing Remarks</p>	<p>CPB 210</p>