

2025 BFSCI/SCBRM/SBDRC Retreat Program

Monday, October 27, 2025

Breakfast		8:00 - 9:00 AM
Opening Remarks: Sarah Millar, PhD		9:00 - 9:10 AM
Keynote speaker Intro: Elena Ezhkova, PhD		9:15 - 9:25 AM
Keynote Speaker	Elaine Fuchs, PhD Talk Title: Stem Cells in Silence, Action and Cancer	9:30 - 10:30 AM
Faculty Speed Talks	1. Evren Azeloglu, PhD 2. Elena Ezhkova, PhD 3. Zhe Ying, PhD 4. Jaymin Kathiriya, PhD 5. Michael Rendl, MD 6. Prashanth Rangan, PhD 7. Andrew Ji, PhD 8. Mathus Victor, PhD 9. Joel Blanchard, PhD 10. Franco Izzo, PhD	10:30 - 11:00 AM
Posters	Poster Session with Coffee Break EVEN # Posters (2,4,6,...)	11:00 AM – 12:00 PM
Trainee Talks	Xinran Ma, Talk Title: A Novel Role of NRG1/ErbB3/STAT3 Signaling in Regulating Alveolar Epithelial Regeneration	12:00 - 12:15 PM
	Anupriya Ramamoorthy, Talk Title: Programmed ribosome replacement during germ cell-to-maternal transition in Drosophila oogenesis	12:15 – 12:30 PM
Career Panel	Timothy Kenny, PhD - Assistant Professor, Department of Medicine, Division of Cardiology Meagan Branch, PhD - Graduate Student, in Dr. Elena Ezhkova Lab Dmitry Pokushalov, PhD - Consultant, at Boston Consulting Group (BCG) Pooja Flora, PhD - Assistant Professor, University of California, Riverside (UCR) Sarah Levinson, PhD - VP Researcher, at Stealth Co, North Carolina	12:30 - 1:30 PM
Lunch		1:30 - 2:30 PM
Trainee Talks	Katherine Santos, Talk Title: Defining cellular phenotypes resulting from Nfatc loss of function in the embryonic cortex	2:30 - 2:45 PM
	Henry Weith, Talk Title: Distinct tissue-resident macrophage dynamics regulating exocrine development	2:45 - 3:00 PM
	Raghava Sunkara, PhD Talk Title: Dermal Sheath contraction-triggered TGF- β mechanosignaling regulates progenitor death during hair follicle regression	3:00 - 3:15 PM
	Larion Santiago, Talk Title: WNT7A mRNA Lipid Nanoparticles Promote Muscle Hypertrophy and Reduce Fatty Infiltration	3:15 - 3:30 PM
Posters	POSTER SESSION with Coffee Break ODD # Posters (1,3,5,...)	3:30 – 4:30 PM
Trainee Talks	Sarah Philippi, Talk Title: APOE4-associated changes to the systemic environment influence hippocampal phenotypes	4:30 - 4:45 PM
	Rachel Kratofil, PhD Talk Title: A Microbial Toxin Accelerates Tissue Stem Cell-Mediated Repair and Regeneration	4:45 - 5:00 PM
Awards & Closing Remarks: Elena Ezhkova, PhD		5:00 - 5:15 PM
Activities	Trivia and Karaoke with wine, cheese, and snacks	5:15 - 7:15PM