

## 2025 BFSCI/SCBRM/SBDRC Retreat Program

*Monday, October 27, 2025*

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