**Research Retreat**

***Department of Biochemistry & Biophysics***

Event Schedule

**2019**

|  |  |  |
| --- | --- | --- |
| **Friday, October 11, 2019** | | |
| **8:30 - 9:15 AM** | **Arrival and Breakfast** ǀ **Carolina Inn, Chancellors Ballroom**  *pick up welcome packets* | |
| **9:15 - 9:20 AM** | **Welcome comments from Chair** ǀ **Leslie Parise, PHD** | |
| **9:20 - 10:20 AM** |  | **ALUMNI KEYNOTE TALK** ǀ **Jian Hu, PHD (UNC 2007)**  **MD Anderson Cancer Center**  ***“Lipid metabolism in gliomagenesis and myelin maintenance”***  **Introduction from Yue Xiong, PhD** |
| **10:25 - 10:45 AM** | **Short Talk** ǀ **Graduate student: Jared Baisden (Zhang Lab)**  ***“Visualizing a transient RNA protonation state that modulates oncogenic microRNA-21 maturation”*** | |
| **10:50 – 11:10 AM** | **Short Talk** ǀ **Graduate student: Benjamin Roberts (Neher Lab)**  ***“*** ***The Molecular Regulation of Lipoprotein Lipase”*** | |
|  |  | |
| **11:10 - 11:25 AM** | **Break for poster set-up for session 1** | |
| **11:25 - 12:15 PM** | **Poster session 1 (odd number posters)** | |
| **12:20 - 1:20 PM** | **Lunch with mentorship tables** | |
| **1:20 - 1:40 PM** | **Short Talk** ǀ **Graduate student: Cathy Anderson (McGinty Lab)**  ***“Cryo-EM structure of Dot1L-H2BK120ub nucleosome complex illustrates trans-histone epigenetic crosstalk”*** | |
| **1:40 - 2:00 PM** | **Short Talk** ǀ **Postdoctoral fellow: Dajiang Li, PhD (Jiang Lab)**  ***“Protein crotonylation sensitizes SMACm-induced disruption of latent HIV by enhancing p100 cleavage”*** | |
| **2:00 - 2:20 PM** | **Short Talk** ǀ **Graduate student: Stephan Kudlacek (Kuhlman Lab)**  ***“*** ***Targeting Dengue Envelope Protein Instability Regions using computational design to develop improved Dengue Subunit Vaccines”*** | |
| **2:20 - 2:30 PM** | **Break for poster set-up for session 2** | |
| **2:30 - 3:20 PM** | **Poster session 2 (even number posters)** | |
| **3:30 - 4:30 PM** |  | **ALUMNI KEYNOTE TALK** ǀ **Michael Johnson, PHD (UNC 2011)**  **University of Arizona**  ***“Something Old, Something New, Something Borrowed, Copper II”***  **Introduction from graduate student Gabrielle Budziszewski** |
| **4:40 - 4:45 PM** | **Closing remarks and student and postdoctoral fellow awards** | |