

# Bindley Bioscience Center Graduate Student Proteomics Research Symposium

November 7<sup>th</sup>, 2018

9:00 – 12:00

MRGN 121

## Agenda

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|-------------|--|
| 8:30-9:00   | Breakfast and coffee   |
| 9:00-9:10   | Welcome  |
| 9:10-9:30   | <b><i>Identifying candidate aggression reducing pheromones to improve mouse welfare</i></b><br>Amanda Barabas, PhD candidate, (Gaskill Lab), Animal Sciences   |
| 9:30-9:50   | <b><i>Proteomic analysis of electroporated triple negative breast cancer cell</i></b><br>Lakshya Mittal, PhD Candidate (Sundararajan Lab), School of Engineering Technology  |
| 9:50-10:10  | <b><i>Conserved protein complexes across plant species and tissue types</i></b><br>Youngwoo Lee, PhD Candidate (Szymanski Lab), Botany   |
| 10:10-10:25 | Break  |
| 10:25-10:45 | <b><i>Identification of protein complexes in photosynthetic cyanobacteria Cyanothece ATCC51142 using proteomics and bioinformatics analysis</i></b><br>Ding Ziyun, PhD Candidate (Kihara Lab), Computer Science      |
| 10:45-11:05 | <b><i>Proteomic analysis of bacterial response to a hydroxybenzylidinone compound which re-sensitizes bacteria to traditional antibiotics</i></b><br>Clement Opoku-Temeng (Sintim Lab), Chemistry and Drug Discovery |
| 11:05-11:25 | <b><i>Dynamics of protein expressions during kernel development period in wheat</i></b><br>Sintayehu Daba, Post-doctoral Fellow (Mohammadi Lab), Agronomy  |
| 11:25-11:45 | <b><i>Inhibiting metabolism to induce apoptosis in TNBC cells</i></b><br>Vishak Rahman, PhD Candidate (Camarillo Lab), Biological Sciences   |
| 11:45-12:00 | Wrap up  |