

Symposium Program

Pryzbyla University Center

8:30-9:30

Breakfast (Great Room B)

9:30-9:35

Welcoming remarks (Great Room B)

9:35-10:35

Graduate Student Talks (Great Room B)

Session I (Chairperson: Dr. Frank Portugal)

9:35-9:55 **Nnanya Kalu** “*Anthrax Toxin Channel Facilitated Transmembrane Transport of Fusion Proteins Studied in Planar Lipid Bilayer Membranes*”

9:55-10:15 **Alfonso Lopez-Coral** “*Cytosolic N-terminal Proline-rich Domains of MAL2 Confer Specificity to Protein Trafficking in Polarized Hepatic WIF-B Cells*”

10:15-10:35 **Jennifer L. Groebner** “*Identification of Alcohol-Induced Tubulin Acetylation Sites by Mass Spectrometry*”

10:35-10:50

BREAK (Great Room B)

10:50-11:50

Graduate Student Talks (Great Room B)

Session II (Chairperson: Dr. Ekaterina Nestorovich)

10:50-11:10 **Wei-Chun Tang** “*Functional Analysis of the DNA Translocating Portal of Bacteriophage T4*”

11:10-11:30 **Andrew Waters** “*KRAS Silent Mutations May Lead to a Tumorigenic Phenotype*”

11:30-11:50 **Manolito Torralba** “*Identifying Novel Virulence Factors in Methicillin Resistant Staphylococcus aureus (MRSA) ST5-IV*”

11.50-12:00

Department of Biology Graduate Student Awards (Great Room B)

Dr. Venigalla Rao, Biology Department Chairperson

The Roland M. Nardone Award for Graduate Teaching Excellence

The B.T. DeCicco Excellence in Research Award

12.00-1:30

Career Networking Luncheon (Great Room A)

1:30-2:30

Keynote Speaker (Great Room B)

Dr. Rita R. Colwell, Distinguished Professor University of Maryland, College Park and Johns Hopkins Bloomberg School of Public Health, Founder and Chairman of Cosmosidtm, Inc.

"Sentinels of Climate Change: Vibrios and Aeromonads"

2:30-3:00

Reception (Great Room C)

3:00-4:30

Graduate Student Research Posters (Great Room C)

3:00-3:45 Odd-numbered poster presentations

3:45-4:30 Even-numbered poster presentations