

Fall 2018 Biology Seminars

Thursdays at 4:30pm in IC 127

Refreshments at 4:15pm

Aug. 30	BIG Pizza Party in IC Atrium	BIG Officers and Dept. Faculty
Sept. 6	1) Does Retained Female-like Plumage Protect Subadult Painted Buntings from Aggression by Older Males 2) Deep mutational scanning as a tool for understanding RecA function	1) Abhi Lankipalli, Ender Zambrano , <i>Biology Summer Research Students, Austin College</i> 2) Keara Malone , <i>Summer Undergraduate Research Program, Fred Hutchinson Cancer Research Center</i>
Sept. 13	1) Modeling the recovery from inactivation of sodium channels in raphe neurons 2) Mitochondrial localization of MCT1 can facilitate lactate oxidation in NSCLC	1) Emma Thornburg , <i>NSF Summer REU in Computational Neuroscience, University of Missouri</i> 2) Hannah Butterfield , <i>Summer Undergraduate Research Fellowship Program, UT Southwestern Medical Center</i>
Sept. 20	1) Facebook as a virtual method for community-based study outreach and recruitment: Real community partnerships needed 2) TBD	1) Sarah Smith , <i>CPRIT Summer Undergraduate Innovation and Cancer Prevention Research Fellowship, School of Public Health, UTHSC Houston</i> 2) Addie Pederson
Sept. 27	A Century of Influenza	Dr. Peggy Redshaw , <i>Professor Emerita of Biology, Austin College</i>
Oct. 4	No seminar, Fall Break	
Oct. 11	1) An Examination of a Bioluminescent Reporter Strain of Bacteria and its Role in Studying Bacterial Growth 2) Examining the effects of altered gene expression in <i>Saccharomyces cerevisiae</i> mutants lacking PGM2	1) Priya Shah , <i>SURP Program, Department of Microbial Pathogenesis and Immunology, College of Medicine, Texas A&M University Health Science Center</i> 2) Mandy Eckhardt, Paul Mpunga , <i>Biology Summer Research Students, Austin College</i>
Oct. 18	1) Effects of estradiol in prehibernation thirteen-lined ground squirrels 2) Mosquito Ecology and Nectar Preferences	1) Lindsay Apgar, Siddharth Kortikerc, Madison Myles , <i>Biology Summer Research Students, Biology Department, Austin College</i> 2) Ben Sloan, Anusha Jacob , <i>Biology Summer Research Students, Austin College</i>
Oct. 25	1) Methocinnamox (MCAM): Properties at κ - and δ -Opioid Receptors 2) Improving the Self-Advocacy in Vulnerable Cancer Survivors within a Integrated Safety Net Setting	1) Varun Kotipalli , <i>UT Health ASPET (American Society for Pharmacology and Experimental Therapeutics Summer Undergraduate Research Fellowship Program, Department of Pharmacology, UTHSC San Antonio</i> 2) Femy Varghese , <i>CPRIT Summer Undergraduate Innovation and Cancer Prevention Research Fellowship, UT Health School of Public Health, UT Southwestern Medical Center</i>
Nov. 1	The Role of RNA-Binding Protein, Muscleblind-Like 1, in Cardiac Wound Healing and Remodeling	Dr. Christina Jones '11 , <i>Department of Pharmacology, University of Washington</i>
Nov. 8	1) TBD 2) TBD	1) Krishna Patel , <i>Senior Research Student, Biology Department, Austin College</i> 2) Nithya Thomas , <i>Summer Research Student, Department of Pathology, Johns Hopkins University School of Medicine</i>
Nov. 15	1) Investigating SF-1 Expression in Response to Exercise and the Role of mAChR-A in Survival Ability 2) UTSW SURF Program Summer Research Opportunities	1) Cecilia Yip , <i>Summer Undergraduate Research Fellowship Program, UT Southwestern Medical Center</i> 2) Dr. Stuart Ravnik , <i>Associate Dean, Graduate School of Biomedical Sciences, UT Southwestern Medical Center</i>