Cellular and Molecular Biology (CMB) Seminar Series

Wednesdays, Noon in SLB 121

Date	Speaker	Talk Title
Jan. 22	Andrés Vidal-Gadea	Using worms to model human disorders
Jan. 29	Ashley Salzman (Garris lab)	How do We Explain Hallucinations?
Feb. 5	Shannon Barbarek (Wilkinson Gatto labs)	Straight-Chain Unsaturated Fatty Acids Enhance the Growth of *Staphylococcus aureus* at Low Temperatures
Feb. 12	John Sedbrook	Engineering grasses with improved biomass deconstruction properties and higher energy content for liquid biofuels production
Feb. 19	Lexi Majewski (Nate Mortimer lab)	Determining the relationship between aging and stress: Generating and comparing protein-protein interaction networks of Drosophila p38b under varying age and stress conditions
Feb. 26	Jan Dahl	Bacterial responses to the novel antimicrobial AgXX
March 4	Rachel Sparks (Darner RESIST lab)	Assessing the Teaching for Transformative Experiences in Science model as a method of fostering nonscientists' knowledge of evolution
March 11	**Spring Break**	**No Seminar**
March 18	Dalton Williams (Sedbrook lab)	Elucidating the roles of the *HIGH ALOPHATIC GLUCOSINOLATE* (*HAG*) genes in glucosinolate production in pennycress (*Thlaspi arvense*)
March 25	Liza Gautam (Sedbrook lab)	Engineering larger seed size in the oilseed plant pennycress (*Thlaspi arvense*)
April 1	Dana Niswonger (Vidal-Gadea Vrailas-Mortimer labs)	The role of different dystrophin isoforms on hypertrophy-induced muscle cell adaptations in *Drosophila melanogaster* larvae
April 8	Natalie Burrell (Hammond lab)	Investigating heterologous expression of a *cas9* transgene in *Neurospora crassa*
April 15	Sadia Sultana (Dahl lab)	Hypochlorous acid specific response mechanisms of Uropathogenic *E. coli*
April 22	Tim Martin (Borowicz lab)	Defensive interactions between the parasitic plant *Cuscuta pentagona* and its host
April 29	Julia Martin (Vrailas-Mortimer lab)	Understanding the role of GARS in Charcot-Marie-Tooth disease