Cellular and Molecular Biology Seminar Series

Elise Le
(Mortimer Lab)

Predator-induced oviposition preference of Alzheimer’s disease fruit fly models

Presentation will be by Zoom at: https://illinoisstate.zoom.us/j/5586695392

February 10th, Noon
Cellular and Molecular Biology Seminar Series

Liza Gautam
(Sedbrook Lab)

Engineering pennycress (*Thlaspi arvense*) for improved oilseed traits and stress resilience

Presentation will be by Zoom at: [https://illinoisstate.zoom.us/j/5586695392](https://illinoisstate.zoom.us/j/5586695392)

February 17th, Noon
Cellular and Molecular Biology Seminar Series

Brooke Allen
(Vrailas-Mortimer Lab)

Parkinson’s disease genes interact with ATP7 to regulate copper distribution and availability in *Drosophila melanogaster*

Presentation will be by Zoom at: [https://illinoisstate.zoom.us/j/5586695392](https://illinoisstate.zoom.us/j/5586695392)

February 24th, Noon
Cellular and Molecular Biology Seminar Series

Ritika Shah
Gracious Donkor
(Dahl Lab)

Bacterial Response to Stress

Presentation will be by Zoom at: https://illinoisstate.zoom.us/j/5586695392

March 3rd, Noon
Danny Marchiafava
(Sedbrook Lab)

Increasing Total Lipid Content in Pennycress (*Thlaspi Arvense*) Utilizing CRISPR-Cas9 and Transgenic Approaches

Presentation will be by Zoom at: [https://illinoisstate.zoom.us/j/5586695392](https://illinoisstate.zoom.us/j/5586695392)

March 10th, Noon
Cellular and Molecular Biology Seminar Series

Jessica Burkhart  
(Vrailas-Mortimer Lab)

The Role of Copper in Parkinson’s Disease

Presentation will be by Zoom at: https://illinoisstate.zoom.us/j/5586695392

March 17th, Noon
Cellular and Molecular Biology Seminar Series

Natalie Burrell
(Hammond Lab)

Investigating heterologous expression of a cas9 transgene in *Neurospora crassa*

Presentation will be by Zoom at: [https://illinoisstate.zoom.us/j/5586695392](https://illinoisstate.zoom.us/j/5586695392)

March 24th, Noon
Cellular and Molecular Biology Seminar Series

Sadia Sultana
(Dahl Lab)

Characterization of a novel hypochlorous acid (HOCl)-sensing transcriptional regulator in uropathogenic *Escherichia coli*

Presentation will be by Zoom at: https://illinoisstate.zoom.us/j/5586695392

March 31st, Noon
Cellular and Molecular Biology Seminar Series

Monica Tamrazi
(Vidal-Gadea Lab)

The search for genes that prevent muscle degeneration associated with Duchenne muscular dystrophy

Presentation will be by Zoom at: https://illinoisstate.zoom.us/j/5586695392

April 7th, Noon
Cellular and Molecular Biology Seminar Series

Ciara Newman
(Weitzel Lab)

Characterization of Leucyl-tRNA Synthetase Paralogs in the Archaeon *Sulfolobus islandicus*

Presentation will be by Zoom at: https://illinoisstate.zoom.us/j/5586695392

April 14th, Noon
Cellular and Molecular Biology Seminar Series

James Mierendorf  
(Hammond Lab)

Prospects for Heterologous Transgene Expression in *Neurospora Crassa*

Presentation will be by Zoom at: [https://illinoisstate.zoom.us/j/5586695392](https://illinoisstate.zoom.us/j/5586695392)

April 21st, Noon
Cellular and Molecular Biology Seminar Series

Pooja Kadaba Ranganath
(Mortimer Lab)

Role of CR44125, a long non-coding RNA in Drosophila melanogaster immunity

Presentation will be by Zoom at: https://illinoisstate.zoom.us/j/5586695392

April 28th, Noon