



All talks are at 1 pm EST via zoom link
<https://ccny.zoom.us/j/3744555294>
Password: 280031
Except 12/12 meets in person

Biology Department at CCNY

Fall 2022 Colloquium Series

September 12th **Dr. Joanna Coleman**, Queens College, CUNY
"Bat conservation – where are we, and where are we going?"

September 19th **Dr. Michael Hasse**, New York University
"An optogenetic approach for studying corticothalamic feedback in the ferret visual system"

September 29th **Dr. Manuela Ramalho**, Cornell University
"Symbiotic interactions shape animal biology and promote biodiversity"

October 3rd **Dr. Victor Hsia**, University of Maryland Eastern Shore
"The crossfire and ceasefire between the viruses and the neurons"

October 17th **Dr. Tatyana Livshultz**, Drexel University
"Evolution of pyrrolizidine alkaloid synthesis in the milkweed family (Apocynaceae): a test of the defense de-escalation hypothesis of co-evolution with their specialized herbivores"

October 24th **Dr. Paul Ewald**, University of Louisville
"Germs, Evolution and Disease: from theory to better health"

October 31st **Dr. Sandra Duran**, University of Minnesota
"Integrating biodiversity observations and remote sensing to monitor terrestrial ecosystem function"

November 7th **Dr. Mimi Kao**, Tufts University
"Neural Mechanisms for Vocal Variability and Plasticity in Songbirds"

November 14th **Dr. Maria F. Torres**, Vilnius University
"Lessons from Neotropical ant-plant interactions: associations, diversification, and a few fieldwork tales"

November 21st **Dr. Hyungsik Lim**, Hunter College, CUNY
"Seeing Biology In Living Mammals: One Molecule At a Time"

November 28th **Dr. Susana da Silva**, The University of Pittsburgh
"Molecular Mechanisms underlying formation of a Retinal High Acuity Area, aka, Fovea"

December 5th **Dr. Tera Levin**, The University of Pittsburgh
"Eukaryotic predators driving the evolution of bacterial pathogens"

December 12th (In Person in MR801) **Dr. James Bina**, The University of Pittsburgh
"Multiple drug efflux and environmental adaptation: lessons from the cholera bacterium"