



Yesterday at 12:00 · 🌐

Congratulations to Ph.D. student Jen Hewitt on winning a Fulbright Fellowship!! This prestigious award will allow Jen to perform research at the Max Planck Institute for Biology of Ageing (MPI-AGE) in Cologne, Germany, for nine months as part of her dissertation work. In her current work in Dr. Vanapalli's laboratory, Jen is using the model organism *C. elegans* to study the mechanisms of and treatments for aging and diseases. Using an integration of several novel assays, she developed a platform for assessing animal health through its physiology, with one primary outcome being a functional model for screening compounds for treating Duchenne muscular dystrophy. During her Fulbright, Jen will use these physiological assays coupled with novel aging-related subcellular markers being studied in Dr. Antebi's lab at MPI-AGE to link how changes at the subcellular level affect organism health, with a primary focus on neuromuscular health. She plans to investigate the efficacy of interventions to aging including pharmacological compounds, exercise, and genetic manipulations with an overarching goal to understand the mechanisms of aging and its effective prevention.

