

# **36th ANNUAL GENETICS DAY**

**Monday, Monday, April 28th, 2025**

8:30 a.m. – 4:30 p.m.

Class of '62 Auditorium & Sarah Flaum Atrium

**8:30 – 8:40 a.m.**

**Michael Welte, Ph.D.** – Department of Biology  
*Welcome*

**8:40 – 9:10 a.m.**

**Dragony Fu, Ph.D.** – Department of Biology  
*“Critical roles for RNA modification in neurodevelopment”*

**9:10– 9:40 a.m.**

**Martha Susiarjo, Ph.D.** - Department of Environmental Medicine  
*“Environmental modulator of tryptophan catabolism and pregnancy health”*

**9:40 – 10:00 a.m.**

**Student Speaker 1**  
Short Talk Contest Winner

**10:00 a.m. – 10:25 a.m.**

*Coffee Break*

**10:25 – 10:55 a.m.**

**Karl Glastad, Ph.D.** – Department of Biology  
*“Neuropeptides specify and reprogram sophisticated division of labor in leafcutter ants”*

**10:55 a.m. – 11:25 a.m.**

**Thomas G. O'Connor, Ph.D.** – Department of Psychiatry  
*“Genetic Questions for Research on Developmental Origins of Health and Disease (DOHaD)”*

**11:25 a.m. -11:45 a.m.**

**Student Speaker 2**  
Short Talk Contest Winner

**11:45 – 1:00 p.m.**

*Break for lunch*

**1:00 – 3:00 p.m.**

*Poster Session, Flaum Atrium*

**3:00 – 4:00 p.m.**

**22<sup>nd</sup> Annual Fred Sherman Lecture**  
**Welcome by Patrick J. Murphy, Ph.D.** – Department of Biomedical Genetics

**Featuring: Marisa Bartolomei, Ph.D.**

Perelman School of Medicine,  
University of Pennsylvania

*“Mammalian reprogramming during development and under adverse environmental conditions”*

**4:15 p.m.**

*Poster Award Ceremony*