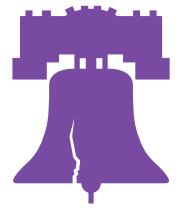




# 68<sup>th</sup> Annual *Drosophila* Research Conference



**FEBRUARY 17-21, 2027 | PHILADELPHIA, PA | #DROS27**



**Norbert Perrimon**  
*Harvard Medical School*  
*Howard Hughes Medical Institute*

## IMPORTANT DATES

- October 1, 2026**  
Abstract submission and registration open
- October 29, 2026**  
Abstracts due
- January 12, 2027**  
Early registration deadline
- January 21, 2027**  
Hotel reservation deadline

*Please note the meeting is taking place earlier this year.*



[genetics-gsa.org/drosophila-2027](https://genetics-gsa.org/drosophila-2027)

## ABSTRACT TOPICS

- Cell biology: cytoskeleton, organelles, and trafficking
- Cell division and cell growth
- Cell stress and cell death
- Chromatin, epigenetics, and genomics
- Evolution
- Immunity and the microbiome
- Initiatives in education, pedagogy, engagement, and outreach
- Models of human disease
- Neural circuits and behavior
- Neural development and physiology
- Patterning, morphogenesis, and organogenesis
- Physiology, metabolism, and aging
- Regulation of gene expression
- Reproduction and gametogenesis
- Stem cells, regeneration, and tissue injury
- Techniques and technology

## NETWORKING AND PROFESSIONAL DEVELOPMENT

- Career Exploration Workshop
- Conference Mentor Program
- Conference Success Tips and Welcome from GSA Engagement
- Dine-arounds
- GSA Journals Editor Matching Program
- Netwalking
- Networking Hotspots

**Scientific Organizers:** Wu-Min Deng, chair; Vicki Losick, SeYeon Chung, William Ludington, Norma Velazquez-Ulloa

