

**SCHEDULE OF ALL EVENTS**  
**46<sup>th</sup> Annual Drosophila Research Conference**

Unless otherwise noted, all sessions will be held at the Town and Country Resort & Convention Center

<b>• WEDNESDAY, MARCH 30</b>		
12:00 pm – 6:00 pm	<b>Ecdysone Workshop</b> Organizers: Andrew J. Andres, University of Nevada, Las Vegas, and Lucy F. Cherbas, Indiana University, Bloomington.	Pacific Salon 1
2:00 pm – 6:00 pm	Drosophila Board of Directors Meeting	Pacific Salons 4/5
7:00 pm – 9:30 pm  7:00 pm	<b><u>Opening General Session</u></b>  <b>Welcome and opening remarks</b> Rahul Warrior, University of California, Irvine.  <b>Introduction of Keynote Speaker</b> Kavita Arora, University of California, Irvine.	Grand Ballroom
7:30 pm	<b>Keynote Address</b> <b>From flies to fish: A personal history of developmental genetics</b> Christiane Nüsslein-Volhard, Max-Planck-Institut für Entwicklungsbiologie, Tübingen, Germany.	
8:15 pm	<b>Remembering Jose Campos-Ortega, Judith Lengyel and Edward Lewis</b> James Crow, University of Wisconsin, Madison, and Volker Hartenstein, University of California, Los Angeles.	
8:35 pm	<b>Larry Sandler Memorial Lecture: The Molecular Basis of Odor Coding in the Antenna</b> <b>Introduction</b> Gerold Schubiger, University of Washington, Seattle.	
9:35 pm	Mixer/Reception	Terrace Pavilion/Poolside (in case of inclement weather, Atlas Ballroom)
<b>• THURSDAY, MARCH 31</b>		
8:30 am – 12:00 pm	<b>Plenary Session I</b> Moderator: Frank Laski, University of California, Los Angeles	Grand Ballroom
8:30 am	<b>Image Award Presentation</b> Presenter: Laurel A. Raftery, Massachusetts General Hospital, Charlestown	
8:35 am	<b>Insulin signaling and growth control</b> Ernst Hafen, University of Zurich, Switzerland.	
9:05 am	<b>Competition between cells during growth of the developing Drosophila wing</b> Laura Johnston, Columbia University, College of Physicians and Surgeons, New York, NY.	
9:35 am	<b>Regulation of Notch signaling</b> Sarah Bray, University of Cambridge, UK.	
10:05 am	<b>Break</b>	

<b>Thursday, March 31, continued</b>		
10:30 am	George W. Beadle Award Presentation Presenter: Thomas W. Cline, University of California, Berkeley Recipient: Thomas C. Kaufman, Indiana University, Bloomington	
10:35 am	<b>Dendrite development and remodeling in Drosophila</b> Yuh Nung Jan, University of California, San Francisco.	
11:05 am	<b>The fruit fly as a model system to study hematopoiesis</b> Utpal Banerjee, University of California, Los Angeles.	
11:35 am	<b>Does Drosophila have a mind/body problem?</b> Ralph Greenspan, Neurosciences Institute, San Diego, CA.	
12:00 pm – 1:00 pm	<u>Community Resources Meeting</u> Moderator: Frank Laski, University of California, Los Angeles.	Grand Ballroom
1:00 pm – 6:00 pm	<u>FlyBase Demo Room Open for Tutorials and Discussions</u>  2:30 pm–2:50 pm: Navigating the genes and genomes of the sequenced Drosophila species.  2:50 pm–3:10 pm: Query tools in FlyBase: Getting the most out of your searches	Royal Palm Salons 1/2
2:00 pm – 4:00 pm	<u>Poster Session I and Visit Exhibits</u>	Exhibition Hall
2:00 pm – 3:00 pm	<b>Even-numbered Poster Authors</b>	
3:00 pm – 4:00 pm	<b>Odd-numbered Poster Authors</b>	
4:00 pm – 6:30 pm	<u>Concurrent Platform Sessions I</u>	
	<b>Signal Transduction I</b>	Town and Country Room
	<b>Neural Physiology and Behavior</b>	Golden West Room
	<b>Techniques and Genomics</b>	California Room
8:00 pm – 11:00 pm	<u>Poster Session II and Visit Exhibits</u>	Exhibition Hall
8:00 pm – 9:00 pm	<b>“A” Poster Authors</b>	
9:00 pm – 10:00 pm	<b>“B” Poster Authors</b>	
10:00 pm – 11:00 pm	<b>“C” Poster Authors</b>	
<b>• FRIDAY, APRIL 1</b>		
8:30 am – 12:30 pm	<u>Concurrent Platform Sessions II</u>	
	<b>Pattern Formation I</b>	Town and Country Room
	<b>Cytoskeleton and Cellular Biology</b>	Golden West Room
	<b>Evolution and Quantitative Genetics</b>	California Room
9:00 am – 5:00 pm	<u>FlyMine Drop-in Demonstrations</u>  Presentations at: 10:30 am–11:00 am, and 2:30 pm–3:00 pm	Royal Palm Salon 5

9:00 am – 6:00 pm	<u>FlyBase Demo Room Open for Tutorials and Discussion</u> 2:30 pm–2:50: pm Navigating the genes and genomes of the sequenced Drosophila species. 2:50 pm–3:10 pm: Query tools in FlyBase: Getting the most out of your searches	Royal Palm Salons 1/2
2:00 pm – 4:00 pm	<u>Concurrent Workshops I</u>	
	<b>Cell Cycle Checkpoints</b> Organizers: Claudio Sunkel, University of Porto, Portugal, and Tin Tin Su, University of Colorado at Boulder.	Golden West Room
	<b>Genetics of Life Span</b> Organizer: Lawrence Harshman, University of Nebraska, Lincoln, and John Tower, University of Southern California, Los Angeles.	Royal Palm Salons 3/4
	<b>RNAi Technologies and High Throughput Screens</b> Organizers: Norbert Perrimon, Harvard Medical School, Boston, MA, and Bernard Mathey-Prevot, Harvard Medical School, Boston, MA.	California Room
2:00 pm – 4:00 pm	<u>Visit Exhibits</u>	Exhibition Hall
4:30 pm – 6:30 pm	<u>Concurrent Platform Sessions III</u>	
	<b>Pattern Formation II</b>	Town and Country Room
	<b>Genome and Chromosome Structure</b>	Golden West Room
	<b>Meiosis, Mitosis, and Cell Division</b>	California Room
8:00 pm – 11:00 pm	<u>Poster Session III and Visit Exhibits</u>	Exhibition Hall
8:00 pm – 9:00 pm	<b>“C” Poster Authors</b>	
9:00 pm – 10:00 pm	<b>“B” Poster Authors</b>	
10:00 pm – 11:00 pm	<b>“A” Poster Authors</b>	
<b>• SATURDAY, APRIL 2</b>		
8:30 am – 12:30 pm	<u>Concurrent Platform Sessions IV</u>	
	<b>Neurogenetics and Neural Development</b>	Town and Country Room
	<b>Regulation of Gene Expression</b>	Golden West Room
8:30 am – 10:15 am	<b>Immune System and Cell Death</b>	California Room
10:45 am – 12:30 pm	<b>Organogenesis</b>	California Room
9:00 am – 5:00 pm	<u>FlyBase Demo Room Open for Tutorials and Discussions</u> 2:30 pm-2:50 pm: Navigating the genes and genomes of the sequenced Drosophila species 2:50 pm-3:10 pm: Query tools in FlyBase: Getting the most out of your searches	Royal Palm Salons 1/2
9:00 am – 5:00 pm	<u>FlyMine Drop-in Demonstrations</u> Presentations at: 10:30 am–11:00 am, and 2:30 pm–3:00 pm	Royal Palm Salon 5

<b>Saturday, April 2, continued</b>		
2:00 pm – 4:00 pm	<u>Poster Session IV and Visit Exhibits</u>	Exhibition Hall
2:00 pm – 3:00 pm	<b>Odd-numbered Poster Authors</b>	
3:00 pm – 4:00 pm	<b>Even-numbered Poster Authors</b>	
4:00 pm – 6:30 pm	<u>Concurrent Platform Sessions V</u>	
	<b>Signal Transduction II</b>	Town and Country Room
	<b>Gametogenesis and Sex Determination</b>	Golden West Room
	<b>Drosophila Models of Human Diseases</b>	California Room
7:00 pm – 9:00 pm	<u>Concurrent Workshops II</u>	
7:00 pm – 9:00 pm	<b>Recent Advances in the Drosophila/ Wolbachia Symbiosis System</b> Organizer: Tim Karr, University of Bath, UK.	Pacific Salons 4/5
7:00 pm – 9:00 pm	<b>RNA Biology</b> Organizer: Susan Haynes, Uniformed Services University of the Health Sciences, Bethesda, MD.	Golden West Room
7:00 pm – 9:00 pm	<b>Drosophila Research and Pedagogy at Primarily Undergraduate Institutions</b> Organizers: Susan Halsell, James Madison University, Harrisonburg, VA, James Fabrizio, College of Mount Saint Vincent, Bronx, NY, Karen Hales, Davidson College, NC, Christopher Korey, College of Charleston, SC.	Pacific Salons 6/7
7:00 pm – 10:00 pm	<b>Immunity, Pathogenesis and Hematopoiesis</b> Organizer: Neal Silverman, University of Massachusetts Medical School, Worcester, MA.	California Room
8:00 pm – 11:00 pm	<u>Posters and Exhibits</u> Open Poster Viewing	Exhibition Hall
9:30 pm – 11:30 pm	<u>Concurrent Workshops III</u>	
	<b>Extracellular Matrix Interactions and Signaling</b> Organizers: Rolf Bodmer, The Burnham Institute, La Jolla, CA; Hannele Ruohola-Baker, University of Washington, Seattle.	Pacific Salons 4/5
	<b>D. Yakuba and D. Simulans Genomes</b> Organizers: David Begun and Charles Langley, University of California, Davis.	Pacific Salons 6/7
	<b>Endocrine Regulation of Growth and Metabolism</b> Organizers: Seung K. Kim, Stanford University, CA and Eric Rulifson, University of Pennsylvania, Philadelphia.	Golden West Room
<b>• SUNDAY, APRIL 3</b>		
8:30 am – 12:30 pm	<u>Plenary Session II</u> Moderator: Kavita Arora, University of California, Irvine.	Grand Ballroom
8:30 am	<b>GSA Poster Competition Award</b>	
8:35 am	<b>Polarizing the Drosophila oocyte</b> Daniel St. Johnston, University of Cambridge, UK.	

9:05 am	<b>What does it take to make a photoreceptor?</b> Jessica E. Treisman, New York University Medical Center, NY.	
9:35 am	<b>Roles for BMP and Activin signaling during Drosophila development</b> Michael B. O'Connor, University of Minnesota, Minneapolis.	
10:05 am	<b>Break</b>	
10:30 am	<b>Y chromosome degeneration and the evolution of dosage compensation</b> Doris Bachtrog, University of California, San Diego.	
11:00 am	<b>Gene silencing by small regulatory RNAs</b> Richard Carthew, Northwestern University, Evanston, IL.	
11:30 am	<b>Toward a model of RNAi-directed heterochromatin assembly in Drosophila</b> Sarah C. R. Elgin, Washington University, St. Louis, MO.	