

## Hilde Mangold Postdoctoral Symposium

Friday, July 22, 2011 3:30-5:30 PM Regency A-C  
Co-Chairs: Anamaria Sudarov, Cornell and Ann Wehman, NYU

3:30-3:45 PM **116** **A role for planar cell polarity during kidney tubule morphogenesis.** Bayly, Roy D., *Stanford University School of Medicine Pathology, Stanford, CA*; Axelrod, Jeff, *Stanford University School of Medicine, Stanford, CA*

3:45-4:00 PM **325** **Antagonism between the microtubule Plus-End-Tracking proteins Msps and CLASP during Abl kinase-mediated axon pathfinding.** Lowery, Laura Anne, *Harvard Medical School Cell Biology, Boston, MA*; Lee, Haeryun, *Boston, MA*; Danuser, Gaudenz, *Boston, MA*; Van Vactor, David, *Boston, MA*

4:00-4:15 PM **181** **To see, or not to see: in the eye of Retinol and STRA6 signaling.** Ho, Lena, *Institute of Medical Biology Human Embryology, Singapore*; Shboul, Mohammad, *Institute of Medical Biology, Singapore*; Reversade, Bruno, *Institute of Medical Biology, Singapore*

4:15-4:30 PM **66** **Regulation of mammalian Notch signaling and embryonic development by the protein O-glucosyltransferase rumi.** Fernandez-Valdivia, Rodrigo, *Institute of Molecular Medicine, University of Texas Health Science Center at Houston, Houston, TX*; Takeuchi, Hideyuki, *Stony Brook University, Stony Brook, NY*; Samarghandi, Amin, *Institute of Molecular Medicine, University of Texas Health Science Center at Houston, Houston, TX*; Lopez, Mario, *Institute of Molecular Medicine, University of Texas Health Science Center at Houston, Houston, TX*; Leonardi, Jessica, *Baylor College of Medicine, Houston, TX*; Haltiwanger, Robert, *Stony Brook University, Stony Brook, NY*; Jafar-Nejad, Hamed, *Institute of Molecular Medicine, University of Texas Health Science Center at Houston, Houston, TX*

4:30-4:45 PM **346** **Formation and interpretation of the BMP morphogen gradient in the *Drosophila* embryo.** Peluso, Carolyn, *NICHD/NIH, Bethesda, MD*; Umulis, David, *Purdue University, W. Lafayette, IN*; Kim, Young-Jun, *NICHD/NIH, Bethesda, MD*; O'Connor, Michael, *University of Minnesota, Minneapolis, MN*; Serpe, Mihaela, *NIH/NICHD, Bethesda, MD*

4:45-5:00 PM **146** **A TRIO-RhoA-Shroom3 pathway is required for apical constriction during lens pit invagination.** Plageman, Timothy F., *Cincinnati Children's Hospital Ophthalmology, Cincinnati, OH*; Chauhan, Bharesh, *Cincinnati, OH*; Jaudon, Fanny, *CRBM-CNRS, Montpellier, France*; Shang, Xun, *Cincinnati, OH*; Zheng, Yi, *Cincinnati, OH*; Lou, Ming, *Beaumont, TX*; Debant, Anne, *CRBM CNRS, Montpellier, France*; Lang, Richard, *Cincinnati Children's Hospital, Cincinnati, OH*

5:00-5:15 PM **323** **The initial phase of facial branchiomotor neuron migration is independent of the medial longitudinal fasciculus.** Wanner, Sarah J., *University of Chicago Organismal Biology and Anatomy, Chicago, IL*; Prince, Victoria, *Chicago, IL*

5:15-5:30 PM **79** **Live imaging of the mouse eye implicates endothelial membrane microparticles in developmentally programmed hyaloid vessel regression.** Poché, Ross, *Baylor College of Medicine, Houston, TX*; Fairbank, Rachel, *Houston, TX*; Hsu, Logan, *Houston, TX*; Dickinson, Mary, *Houston, TX*