

CDB Program **RETREAT**

8 September 2007 — Keswick Hall

8:30 a.m. **Continental Breakfast** — *Salon*

8:50 a.m. **Welcome** — *Keswick Ballroom I & II*
David Castle, CDB Program Director

9:00 a.m. **Scientific Talks** — *Keswick Ballroom I & II*
9:00 **Noelle Dwyer**; Department of Cell Biology
9:30 **Jing Yu**; Department of Cell Biology
10:00 **George Bloom**; Department of Biology

10:30 a.m. **Break** — *Salon*

11:00 a.m. **Scientific Talks** — *Keswick Ballroom I & II*
11:00 **Martin Schwartz**; Department of Microbiology
11:30 **Bernard Thisse**; Department of Cell Biology
12:00 **Christine Thisse**; Department of Cell Biology

12:30 p.m. **Lunch** — *Keswick Ballroom Terrace*

2 to 3:30 p.m. **Poster Session** — *Keswick Ballroom II & III*



Poster Session

- Anna Andreeva** *2DLC/MS/MS Identification of PTK7 Binding Partners*
Anna Andreeva
- Carlita Favero** *Phenotypic analysis of baffled brain development mutant*
Carlita Favero
- Rob Grainger** *From Lens Induction to Functional Genomics in Xenopus*
Hajime Ogino and Robert M. Grainger
- Keith Kozminki** *Swf1p/Psl10p is a DHHC-CRD palmitoyltransferase that regulates actin*
Shubha Dighe and Keith G. Kozminki
- Zofia Lasiecka** *Live imaging of transferrin and NgCAM sorting in somatodendritic endosomes of hippocampal neurons*
Zofia Lasiecka, Chan Choo Yap, Bettina Winckler
- Kim Ly** *Abelson and its Related Tyrosine Kinase Arg Regulate CrkII Adaptor Protein during Salmonella typhimurium Entry into Host Cells* Kim Thien Ly and James E. Casanova
- Peisong Ma** *Tear Prosecretory Mitogen Lacritin: PONDR Predicted Ordered and Disordered Domains, and Conservation of Predicted Structure in Putative Orthologues* G. W. Laurie1, P. Ma1, N. Wang, R.W. Raab, and R.L. McKown
- Josh Mauldin** *Monitoring protein interactions through spectral FRET imaging microscopy*
Josh Mauldin
- Olivia Mooren** *Regulation of Actin Filament Dynamics by Dynamin2*
Olivia L. Mooren, Tatyana Kotova, and Dorothy A. Schafer
- Takuya Nakayama** *Progress on transgenically based RNAi in X. tropicalis*
Takuya Nakayama, William B. McConnell, and Robert M. Grainger
- Tania Rozario** *Analyses of the Functional Significance of Fibrillar vs. Non-fibrillar Fibronectin Matrices in Xenopus laevis Embryos*
Rozario, T., B. Dzamba1, L. Davidson and D. DeSimone
- Dorothy Schafer** *Regulation of Actin Filament Barbed Ends by Ena/VASP Proteins*
Lejla Pasic, Tatyana Kotova and Dorothy Schafer
- Yingtang Shi** *Gdf11 regulates neurogenesis in the developing spinal cord*
Yingtang Shi, Se-Jin Lee, and Jeh-Ping Liu
- Jason Shoemaker** *Roles of Integrin $\alpha 5\beta 1$ and Cathepsin L in Ebola Virus Entry: An Unexpected Connection*
Jason Shoemaker, Kathryn Schornberg, Derek Dube, Sue Delos, Amy Bouton, and Judith White
- Conor Sipe** *PCP signaling and the establishment of stereociliary bundle polarity in the inner ear*
Conor W. Sipe, Lixia Liu, Anthony Wynshaw-Boris and Xiaowei Lu
- Shuo Wei** *Cleavage of B Class Ephrins by ADAMs 13 and 19: Role in Craniofacial Development through Regulation of Slug*
Shuo Wei, Lance C. Bridges, Phoebe Williams, Charles Whittaker, Shannon O'Neill, Judith M. White, and Douglas W. DeSimone
- Kim Yasutis** *Zds2p Interacts with Cdc55p: Possible Mechanism for Regulation of Apical to Isotropic Growth*
K.Yasutis, M.Vignali, M.Ryder, S.Dighe, S.Fields, KG Kozminki
- Jing Yu** *Wnt7b signaling essential for orientation of mitotic division underlying renal medulla compartment formation*
Jing Yu, Thomas Carroll, Jayaraj Rajagopal, Akio Kobayashi, and Andrew McMahon