

**PSTP RETREAT SCHEDULE OF EVENTS  
UCDMC CANCER CENTER  
SEPTEMBER 17, 2004**

**8:00 – 8:30**                    **Continental Breakfast**

**8:40 – 8:50**                    **Welcome**

*Michael F. Seldin M.D., Ph.D. Director PSTP*

**8:50 – 9:05**                    **“Elimination of synaptic complexes by Sema3F signaling initiates stereotyped axon pruning in the hippocampus”**

*Lawrence Low, PSTP Student*

**9:10 – 9:25**                    **“Potential role of candidate plasticity-related gene 2 (cpg2) in excitatory synapse formation: a preliminary study”**

*Jolene Chang, PSTP Student*

**9:30 – 9:50**                    **“Human Ancestry DNA Polymorphisms: Potential Application to Medical Problems”**

*Michael F. Seldin, MD, PhD, Department of Molecular Medicine and Biological Chemistry, Endowed Chair, ROWE Program in Genetics*

**10:00 – 10:25**                    **Morning Break**

**10:25 – 10:40**                    **“KLF8 and IL-8-mediated androgen independent growth in LNCaP”**

*Yu-Ming Chang, PSTP Student*

- 10:45 – 11:00**      **“SMRT and N-CoR corepressors are regulated by distinct kinase signaling pathways”**  
*Brian Jonas, PSTP Student*
- 11:05 – 11:20**      **“One-bead-one-compound combinatorial library synthesis, screening and identification of substrate motifs of Protein Kinases”**  
*Ekama Onofiok, PSTP Student*
- 11:25 – 11:40**      **“Long lasting adaptation improves resolution of rod photoreceptors”**  
*Claudia Krispel, PSTP Student*
- 11:45 – 12:05**      **“The Genome Center and the Genomics Initiative at UC Davis”**  
*Dr. Richard Michelmore, PhD, Director, UC Davis Genome Center*
- 12:10 – 1:15**      **Lunch**
- 1:20 – 1:35**      **“X-band photoinjector/high gradient accelerator based light source”**  
*William Frederick, PSTP Student*
- 1:40 – 2:40**      **Key-Note: “Genetic Analysis of Common Diseases in the Genome Era” Pui-Yan Kwok, M.D., Ph.D., Professor of Dermatology, Henry Bachrach Distinguished Professor and Investigator in the Cardiovascular Research Unit, University of California, San Francisco**

2:45 – 3:50

Poster Session (refreshments will be served)

**“Population structure and marker characteristics in European Americans, Mexican Americans, Amerindians and Asians”**

*Heather Collins-Schramm, PSTP Student*

**“A computer-assisted intravital microscopy study on Microvascular changes in hemorrhagic shock and resuscitation in a canine hypovolemia model”**

*Patricia Duong, PSTP Student*

**“The role of ATP in the exercise pressor reflex”**

*Ramy Hanna, PSTP Student*

**“Amiloride kills malignant glioma cells independent of its inhibition of the sodium-hydrogen exchanger”**

*Manu Hegde, PSTP Student*

**“Potential CD22 targeting of apoptosis in neoplastic B-cells”**

*Shiloh Martin, PSTP Student*

**“Circulating C-reactive protein (CRP), Interleukin-6 (IL-6) and soluble tumor necrosis factor receptor type-II (sTNF-RII) decrease with weight loss in moderately overweight women”**

*Edward Medina, PSTP Student*

**“Eye tracking during reciprocal social interaction with infants at risk for autism”**

*Noah Merin, PSTP Student*

**“Molecular Cloning and Functional Identification of MERG1a Potassium Channel in Mouse Cochlea”**

*Karen Mu, PSTP Student*

**“Pancreatitis associated protein (PAP/HIP) expression in paneth cells of the small intestine”**

*Vijay Pottathil, PSTP Student*

- 4:00 – 4:15**            **“Cerebral and cerebellar activation during arithmetic calculation and timed motor tasks in men with Fragile-X Associated Tremor/Ataxia Syndrome”**  
*Teresa Barcellos, PSTP Student*
- 4:20 – 4:40**            **“Blood flow abnormalities in sickle cell anemia”**  
**Anthony Cheung**, PhD, Department of Medical Pathology and Laboratory Medicine, Professor and Vice Chair for Research
- 4:45 – 5:00**            **“Three surgical approaches for lumbar corpectomy using allograft and synthetic devices: an in-vivo calf model to assess spinal fusion”**  
*Philbert Huang, PSTP Student*
- 5:30**                    **Dinner at Ernesto’s** for guests who responded to the request for an RSVP. Ernesto’s is located on the corner of 16<sup>th</sup> Street and S Street in Downtown Sacramento.