

PSTP/VSTP RETREAT SCHEDULE OF EVENTS
SIERRA HEALTH FOUNDATION
APRIL 27th, 2006

- 8:00 – 8:30 **Continental Breakfast**
- 8:30 – 8:45 **Welcome**

Michael F. Seldin, M.D., Ph.D., Director of PSTP
Fern Tablin, V.M.D., Ph.D., Director of VSTP
Jacqueline Segersten, Sierra Health Foundation
- 9:00 – 9:15 **“Intravenous, intraperitoneal, and subcutaneous routes of administering ⁶⁴Cu-DOTA-HB22.7 display equivalent tumor targeting ability”**
Shiloh Martin, PSTP Student
- 9:20 – 9:35 **“Survey of Src Activity and Src-related Growth and Migration in Prostate Cancer Lines”**
Yu-Ming Chang, PSTP Student
- 9:40 – 9:55 **“Identification of a Putative Feline Gammaherpesvirus”**
Brian Leonard, VSTP Student
- 10:00 – 10:35 **Morning Break**
- 10:40 – 10:55 **“Gaze Patterns Distinguish Infants At-Risk for Autism from Control Infants at 6 months”**
Noah Merin, PSTP Student

- 11:00 – 11:40 **“Animal models of immunity to infectious disease”**
Nicole Baumgarth, D.V.M., Ph.D., Associate Professor of Immunology, Center for Comparative Medicine, UC Davis
- 11:45 – 12:55 **Lunch**
- 1:00 – 1:15 **“Evolutionary Relationships of the Fish and Amphibian Herpesviruses”**
Thomas Waltzek, VSTP Student
- 1:20 – 1:35 **“The Role of Chloride Channels in Inner Ear Homeostasis”**
Karen Mu, PSTP Student
- 1:40 – 1:55 **“SMRT AND N-COR COREPRESSORS ARE REGULATED BY DISTINCT KINASE SIGNALING PATHWAYS AND BY ALTERNATIVE SPLICING”**
Brian Jonas, PSTP Student
- 2:00 – 3:00 ***Keynote: “Taking advantage of serendipity—the discovery and characterization of the iron-regulatory hormone hepcidin”***
Tomas Ganz, Ph.D., M.D., Professor of Medicine and Pathology, Director, Will Rogers Pulmonary Research Laboratory, UCLA
- 3:05 – 3:55 **Poster Session** (*Note: This session also includes presentations from four students in the Animal Models of Infectious Diseases Training Program.*)

3:05 – 3:55

Poster Session (refreshments will be served)

“Acculturation and Health Risks in Mexican-American Adolescents”

Teresa Barcellos, PSTP Student

“A Mechanism For Agrin in Synaptic Development in the Superior Cervical Ganglion: A Preliminary Study”

Jolene M. Chang, PSTP Student

“Mechanisms of Eosinophil Trafficking and Activation within Airways during Postnatal Development”

Debbie Chou, VSTP Student

“How unique is SIV in triggering monocyte neuroinvasion compared to other pathogens such as listeria and cytomegalovirus?”

Candice Clay, AMID Student

“A MASS SPECTROMETRIC APPROACH TO PROFILING GASTRIC MUCIN OLIGOSACCHARIDES IN RHESUS MONKEYS WITH AND WITHOUT *HELICOBACTER PYLORI* INFECTION”

Cara Cooke, AMID Student

“Prevention of Diabetes with Nutritional Supplements”

Bethany Cummings, VSTP Student

“Bursting-type Atresia in the Egg-laying Chicken (*Gallus domesticus*)”

Ingrid Cornax Edwards, VSTP Student

“Evaluation of The Bisphosphonate Pamidronate on Bone Growth and Chondrocyte VEGF Production In The *oim* Animal Model for Osteogenesis Imperfecta”

Kristin Evans, VSTP Student

“Monoenergetic X-ray Cancer Phototherapy and the Compton Light Source”

William Frederick, PSTP Student

Poster Session (continued)

"Arginine Deprivation: A Novel Therapy for Prostate Cancer"

Randie Kim, PSTP Student

"Investigating the Cancer Stem Cell Hypothesis in Human Glioblastomas: Co-localization of ATF5 and CD133 Identifies a Subpopulation of Progenitor-like Cells"

Joyce H. Ma, PSTP Student

"Synthesis of a Modified Geminal Disulfone and Biological Evaluation of its Mode of Anti- HIV-1 Activity"

Ekama Onofiok, PSTP Student

"The PSGL-1 Interacting Nexin SLIC-1 is Required for Selectin Activation of Neutrophils but not Infection by *Anaplasma Phagocytophilum*"

Ulrich Schaff, AMID Student

" $\gamma\delta$ T-LYMPHOCYTES MODULATE THE HOST INNATE RESPONSE AND TISSUE REMODELING DURING PULMONARY NOCARDIOSIS"

Stanley Tam, AMID Student

"Microvascular changes during endotoxemia and treatment with polyethylene glycol-albumin in a rabbit endotoxemia model"

Patricia L. To, PSTP Student

- 4:00 – 4:15 **“Stereotyped Axon Pruning via Plexin Signaling is Associated with Synaptic Complex Elimination in the Hippocampus”**
Lawrence Low, PSTP Student
- 4:20 – 4:35 **“LOCALIZATION OF PEPTIDE TRANSPORTER PEPT1 ON INTESTINAL ENDOCRINE CELLS AND ITS ROLE IN LUMINAL PROTEIN SENSING”**
Alice Liou, VSTP Student
- 4:40 – 4:55 **“TWO *IN VIVO* SURGICAL APPROACHES FOR LUMBAR CORPECTOMY USING ALLOGRAFT AND A METALLIC IMPLANT: A CONTROLLED CLINICAL AND BIOMECHANICAL STUDY”**
Phil Huang, PSTP Student
- 5:00 – 5:15 **“RGS EXPRESSION SETS THE DURATION OF SIGNALING IN ROD PHOTORECEPTORS”**
Claudia Krispel, PSTP Student
- 5:45 **Dinner at Chevy’s**