

**PSTP/VSTP RETREAT SCHEDULE OF EVENTS  
PUTAH CREEK LODGE  
FEBRUARY 22, 2007**

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

8:30 – 8:55           **Welcome**

*Fern Tablin, V.M.D., Ph.D., Director of VSTP  
Michael F. Seldin, M.D., Ph.D., Director of PSTP  
Charles Bevins, M.D., Ph.D., Director of PSTP*

9:00 – 9:15           **“Intravenous, Intraperitoneal, and Subcutaneous  
Routes of Administering <sup>64</sup>Cu-DOTA-HB22.7 Display  
Equivalent Tumor Targeting Ability”**

*Shiloh Martin, PSTP Student*

9:20 – 9:35           **“Episodic Ozone Exposure Attenuates House-Dust  
Mite Induced Eotaxin-3/CCL26 Expression During  
Postnatal Airways Development”**

*Debbie Chou, VSTP Student*

9:40 – 9:55           **“Development of Polymer Scaffolds for Studies of Cell  
Signaling, Tumor Migration, *In-Situ* Releasable  
Protease Assay Development, and Identification of  
Novel Urokinase Inhibitors”**

*Ekama Onofiok, PSTP Student*

10:00 – 10:35       **Morning Break**

10:40 – 10:55       **“Monochromatic x-ray phototherapy”**

*William Frederick, PSTP Student*

- 11:00 – 12:00      **Keynote: "Developing immunotherapeutic approaches for the treatment of B cell malignancies"**  
*Oliver Press, M.D., Ph.D., Professor of Medicine, University of Washington, Fred Hutchinson Cancer Research Center*
- 12:00 – 1:15      **Lunch**
- 1:15 – 1:30      **"ARGININE DEPRIVATION BY ARGININE DEIMINASE INDUCES AUTOPHAGY IN PROSTATE CANCER"**  
*Randie Kim, PSTP Student*
- 1:35 – 1:50      **"LOCALIZATION OF PEPTIDE TRANSPORTER PEPT1 ON INTESTINAL ENDOCRINE CELLS"**  
*Alice Liou, VSTP Student*
- 1:55 – 2:10      **"MICROVASCULAR CHANGES FOLLOWING HEMORRHAGE AND RESUSCITATION WITH POLYETHYLENE GLYCOL-ALBUMIN IN A RABBIT HEMORRHAGIC SHOCK MODEL"**  
*Patricia To, PSTP Student*
- 2:15 – 3:15      **Keynote : "Reflections on Life as a Clinician Scientist"**  
*L. Garry Adams, D.V.M., Ph.D., Professor of Veterinary Pathology, Associate Dean of Research, Texas A&M University*
- 3:20 – 4:10      **Poster Session**

3:20 – 4:10

**Poster Session** (refreshments will be served)

**“DETERMINANTS OF REPRODUCTIVE HEALTH IN RURAL MEXICAN-AMERICAN WOMEN”**

*Teresa Barcellos, PSTP Student*

**“Prevention of Type II Diabetes Mellitus with Eicosapentaenoic Acid or Lipoic Acid in a Novel Rat Model”**

*Bethany Cummings, VSTP Student*

**“MEASURING YOLK UPTAKE BY MACROPHAGES IN THE EGG-LAYING CHICKEN”**

*Ingrid Cornax Edwards, VSTP Student*

**“Accelerated Growth of Malaria Parasites and Bacteria During Co-infection with *Plasmodium chabaudi* and *Salmonella typhimurium* in the Mouse”**

*Betty Huang, VSTP Student*

**“TWO *IN VIVO* SURGICAL APPROACHES FOR LUMBAR CORPECTOMY USING ALLOGRAFT AND A METALLIC IMPLANT: A CONTROLLED CLINICAL AND BIOMECHANICAL STUDY”**

*Philbert Huang, PSTP Student*

**“KINASE SIGNALING AND ALTERNATIVE MRNA SPLICING: TWO METHODS TO CUSTOMIZE SMRT AND N-COR FUNCTION WITHIN THE CELL”**

*Brian Jonas, PSTP Student*

**“RGS EXPRESSION SETS THE DURATION OF SIGNALING IN ROD PHOTORECEPTORS”**

*Claudia Krispel, PSTP Student*

**“IDENTIFICATION OF A PUTATIVE FELINE GAMMAHERPESVIRUS”**

*Brian Leonard, VSTP Student*

**“Stereotyped Axon Pruning via Plexin Signaling is Associated with Synaptic Complex Elimination in the Hippocampus”**

*Lawrence Low, 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 Ma, PSTP Student*

**“VISUAL FIXATION PATTERNS DURING RECIPROCAL SOCIAL  
INTERACTION DISTINGUISH A SUBGROUP OF 6-MONTH-OLD INFANTS  
AT-RISK FOR AUTISM FROM COMPARISON INFANTS”**

*Noah Merin, PSTP Student*

***“Evolutionary Relationships of the Fish and Amphibian Herpesviruses”***

*Tom Waltzek, VSTP Student*

**“Equine Liver Microsomal Metabolism of the Phenylbutazone: Using the  
Linear Ion Trap/Orbitrap Mass Spectrometer in Metabolite Characterization  
with Data-Dependent Accurate Mass Measurements”**

*Kristin Whitley, VSTP Student*

4:15 – 4:30

**"Identifying the Neuronal Receptor For Agrin  
Involved in Interneuronal Synapse Formation"**

*Jolene Chang, PSTP Student*

4:35 – 4:50

**"AZD0530 IS A NOVEL SRC INHIBITOR WITH ANTI-  
PROLIFERATION AND ANTI-MIGRATION PROPERTIES  
IN PROSTATE CANCER"**

*Yu-Ming Chang, PSTP Student*

4:55 – 5:10

**"Intimate Interaction between CIC-K and Barttin as  
determined by Fluorescence Resonance Energy  
Transfer (FRET) Analysis"**

*Karen Mu, PSTP Student*

5:45

**Dinner at Chevy's in Dixon**