

**PSTP/VSTP RETREAT
SIERRA HEALTH FOUNDATION
SEPTEMBER 12, 2000**

- 8:00 – 8:30** **Continental Breakfast**
- 8:30 – 8:50** **Welcome** - Michael F. Seldin M.D., Ph.D. Director PSTP
Fitz-roy Z. Curry, Ph.D. Associate Dean for
Research
- Welcome - Sierra Health Foundation
- 8:50 - 9:05 “Identification and characterization of markers for admixture studies of Mexican American and African American populations”
Heather E. Collins, PSTP Student
- 9:05 – 9:20** **"Bluetongue virus infection of endothelial cells: Kinetics and modulation of infection and injury"** Chris D. DeMaula, VSTP Student
- 9:20 – 9:35** **Tumor necrosis factor-alpha and inflammatory hyperleptinemia** Edward Medina, PSTP Student
- 9:40 – 10:00** **"Frontiers of Neurobiology"** Edward Jones, M.D., Ph.D,
Director of Center for Neuroscience
- 10:00 – 10:25** **Morning Break**
- 10:25 – 10:40** **"Promoting Growth and Differentiation of Pancreatic Ductal Epithelium"** Frederick Wu, PSTP Student
- 10:40 – 10:55** **"Varicella-Zoster: A novel potential therapy for melanoma"**
Adam Wolk, PSTP Student
- 10:55 – 11:10** **"pH dependant cell death in human gliomas"** Manu Hedge, PSTP Student
- 11:15 - 11:35** **"Medical Informatics in the 21st Century"** Michael Hogarth, M.D.
- 11:35 - 12:00** **"Ubiquitination has a new RING"** Ingrid Wertz, PSTP Student

12:00 – 1:10 **Lunch**

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1:10 – 1:25 **“Molecular involvement of the thymus in the pathogenesis of autoimmune lupus in a mouse model.”** Tom Hsu, PSTP Student

1:25 – 1:45 **“Comparative Medicine and the Role of DVM/PhDs”**
Stephen Barthold, DVM, Ph.D., Director Center for Comparative Medicine

1:50 – 2:50 Key-Note : **“The Hereditary Periodic Fever Syndromes: New Insights into the Control of Inflammation”**. Daniel L. Kastner, MD, Ph.D.
Chief of the Genetics Section, National Institute of Arthritis and Musculoskeletal and Skin Diseases

2:55 – 4:10 **Poster Session** (refreshments will be served)

“Determination of Microsatellite total allele content differences between DNA pools: Applications to association and population studies”
Heather Collins, PSTP Student

“Genetic factors in susceptibility in JRA”
Jon Runstadler, VSTP Student

"Molecular Analysis of Markers for Proliferation and Differentiation of Prostate Carcinomas"
Brian Jonas, PSTP Student

“Abnormalities in mouse kidney fibroblast primary cell cultures established from F3 offspring with F0 paternal irradiation”
Maude Vance, PSTP Student

“A Compton Scattering X-Ray Source for Advanced Cancer Research”
Bill Frederick, PSTP Student

"Elevated Plasma Homocysteine in Adults with Sickle Cell Disease Relates to Folate Status, Even in the Absence of Overt Folate Deficiency."

Maria Medina, PSTP Student

"Microinjection of Glutamate into Lamina V of the Cat Dorsal Horn Elicits Increases in Blood Pressure and Heart Rate"

Ramy Hanna, PSTP Student

4:10 – 4:40 Round Table Discussion

Ph.D. Stephen Barthold, DVM, Ph.D., Robert O'Donnell, MD,
Fred Gorin MD, Ph.D. Kit Lam, MD, Ph.D.
Daniel L. Kastner M.D., Ph.D. Michael F. Seldin, MD,
Ph.D.

4:40 – 4:55 "Diagnostic Decision – Support for Congenital Heart Disease"

Chris Longhurst, PSTP Student

4:55 – 5:10 "Neutrophil integrin upregulation during infection with the agent of human granulocytic ehrlichiosis in a mouse model"

Dori Borjesson, VSTP Student

5:10 - 5:25 "A Prospective Study to Investigate the Effect of Bilateral Amygdalectomy On Human Social Cognition"

Noah Merin, PSTP Student