

UC Davis Research Retreat on Host Microbe Interaction

Granlibakken Conference Center and Lodge, Lake Tahoe

Friday, October 27, 2006

Opening Reception/Check in 2:00 - 3:30pm

Scientific Session 1: 3:30 – 6:30 pm

Moderator: *Satya Dandekar*

Jonathan Eisen "Phylogenomics of mutualistic symbioses"

John Roth "Effect of selection on mutation: Adaptation of pathogens and the origins of malignancy"

Shirley Luckhart "The interactions among malaria parasites, mosquitoes, and mammalian hosts: high-tech, high-throughput and the need for validation in the real world"

Daniel Hwang "Toll-like Receptors: Fulcrum for Yin and Yang of Inflammation"

Chris Miller "Recent results from macaque studies on the effect of Toll-like receptor (TLR) ligands on SIV and influenza replication after mucosal transmission"

Dinner: 7:00 – 8:00 pm

Poster Session: 8:00 – 10:00 pm

Saturday, October 28, 2006

Breakfast: 7:30 – 8:30 am

Scientific Session 2: 8:45 – 10:00 am

Moderator: *Richard Michelmore*

Carlito Lebrilla "The analysis of oligosaccharides involved in host-microbe interactions"

Kent Lloyd "Your Mouse Biology Program"

Michael Ascher "Host response biomarkers for the diagnosis of infectious diseases"

Coffee Break: 10:00 – 10:20 am

Panel Discussion: 10:20 – 12:50 am

Moderator: *Jay Solnick*

Discussion Leader: *Paul Luciw*

Panel members: *Michael Asher, Steve Barthold, Satya Dandekar, Jonathan Eisen and John Roth.*

Lunch: 1:00 – 2:00 pm