2011 inaugural

Colorado Alphaherpesvirus Latency Symposium
May 11-13, 2011

Christiana Lodge
Vail, Colorado

PROGRAM

Wednesday, May 11
7:00 pm dinner - The Sonnenalp – Bully Ranch

Thursday, May 12
7:15 – 8:00 am breakfast - Christiana Lodge
8:00 – 12:40 pm meeting
12:40 pm group photograph
12:50 – 2:00 pm lunch/free time
2:00 – 5:00 pm meeting
5:00 – 6:15 pm free time
6:15 pm meet in lobby of Christiana Lodge - walk to cocktail hour
6:30 – 7:15 pm cocktails & music - Four Seasons
7:15 pm walk to dinner
7:30 pm dinner - La Tour

Friday, May 13
7:15 – 8:00 am breakfast – Christiana Lodge
8:00 – 11:40 am meeting
11:40 – 1:00 pm round-table discussion, future planning and lunch
Thursday morning - May 12

8:00 am  Randy Cohrs
        Introduction

8:15 am  Don Gilden
        Housekeeping items and clinical overview

**Moderator:** Jim Hill

8:30 am  Charles Grose
        Velocities of herpesviruses in neurons

8:50 am  Greg Smith
        HSV-1 axon transport

9:10 am  Igor Jurak
        miRNAs in HSV infection

9:30 am  Tobias Derfuss
        Relation of HSV-1 encoded miRNAs in human trigeminal ganglia
to local T-cell infiltrates

9:50 am  Linda van Dyk
        Uncommon miRNAs with common functions

10:10 am Robert Hendricks
        Immune control of HSV-1 latency

10:30 am coffee break

**Moderator:** Randy Cohrs

10:40 am Richard Thompson
        Mechanisms regulating the establishment of HSV latency

11:00 am Nigel Fraser
        Nucleosomes and the HSV genome

11:20 am David Bloom
        Regulation of heterochromatin by the HSV-1 LAT

11:40 am Clinton Jones
        Identification of cellular factors that initiate the early phases of
reactivation from latency.

12:00 pm Nancy Sawtelle
        Mechanisms regulating HSV reactivation from latency

12:20 pm Bernard Roizman
        The HSV latency checkpoint
Thursday afternoon - May 12

Moderator: Ann Arvin

2:00 pm  Stacey Efstathiou  
Studies of HSV latency using reporter mice

2:20 pm  Andrea Bertke  
Insights into HSV latency using cultured adult sensory neurons

2:40 pm  Christine Meyer  
Simian varicella virus gene transcription during acute and latent infection

3:00 pm  Bill Ruyechan  
Regulation of VZV IE63 gene expression

3:20 pm  coffee break

Moderator: Peter Kennedy

3:40 pm  Michael Gershon  
VZV latency in gut neurons in vivo

4:00 pm  Subbiah Pugazhenthi  
Non-productive VZV infection of neurons in vitro

4:20 pm  Kip Kinchington  
VZV induced pain in rats

4:40 pm  Benedikt Kaufer  
Role of herpesvirus telomeric repeats in genomic integration, tumorigenesis & mobilization during reactivation
Friday - May 13

8:00 am  Randy Cohrs
Introduction

**Moderator:**  Scott Schmid

8:10 am  Dale Carpenter
HSV latency associated transcript – a virulence factor?

8:30 am  Leigh Zerboni
Divergent pathogenic strategies for HSV-1 and VZV neurotropism

8:50 am  John Blaho
HSV tegument protein prevention of dendritic cell activation
Is TLR independent

9:10 am  David Koelle
Dissection of the CD8 and CD4 immune response to HSV-1 in blood

9:30 am  Ilhem Messaoudi
The immune response to SVV

9:50 am  Monique van Velzen
Immune control of HSV-1 latency in human trigeminal ganglia

10:10 am  coffee break

**Moderator:**  Stacey Efstathiou

10:20 am  Werner Ouwendijk
Immune control of latent varicella infections

10:40 am  Ravi Mahalingam
Immunology of SVV reactivation

11:00 am  Jim Hill
Can an infectious agent cause neurodegeneration?

11:20 am  Georges Verjans
Human alphaherpesvirus latency in human cornea tissues: yes or no

11:40 am  Don Gilden & Randy Cohrs
round table discussion, future planning and lunch
Discussants

Ann Arvin
Marius Birlea
Jason Chen
Anne Gershon
Nicole Giordani
Stephanie James
Peter Kennedy
Todd Margolis
Satish Mehta
Maria Nagel
Scott Schmid
Chandrasen Soans
Vicki Traina-Dorge
Marieke Verweij
Jenean Young