

3rd

COLORADO ALPHAHERPESVIRUS LATENCY SYMPOSIUM

Vail, Colorado

May 15-17, 2013



*To convene researchers active in alphaherpesvirus latency
to discuss current advances in a relaxed venue*

Colorado Alphaherpesvirus Latency Symposium

May 15-17, 2013

Christiana Lodge
Vail, Colorado

Wednesday, May 16

7:00 pm dinner – Bully Ranch

Thursday, May 17

7:15 – 8:00 am breakfast - Christiana Lodge

8:00 – 10:00 am meeting

10:00 am break

10:40 – 12:00 pm meeting

12:00 – 2:00 pm lunch/free time

2:00 – 3:00 pm meeting

3:00 pm break

3:20 – 4:40 pm meeting

4:40 pm break

5:30 pm group photograph

5:45 pm cocktails & music

6:45 pm walk to dinner

7:00 pm dinner – Mountain Standard

Friday, May 18

7:15 – 8:00 am breakfast – Christiana Lodge

8:00 – 9:30 am meeting

9:30 break

10:00 – 11:20 pm meeting

11:20 – 12:00 pm next generation sequencing session

12:00 – 2:00 pm lunch – Christiana Lodge, casual discussion



Thursday morning, May 17

8:00 Randy Cohrs
Introduction

Moderator: Todd Margolis

8:20 Don Gilden
Multifocal VZV vasculopathy with
temporal artery infection mimics giant cell arteritis



8:40 Georges Verjans
Acyclovir prophylaxis predisposes to antiviral resistant recurrent herpetic keratitis

9:00 Marius Birlea
Chronic active VZV trigeminal ganglionitis

9:20 Michael Gershon
Enteric zoster: human and guinea pig

9:40 Edouard Cantin
In vivo reactivation resulting in clinical disease in a new latency model

10:00 break

Moderator: Stacey Efstathiou

10:40 Luis Schang
Differential dynamics of histone variants during HSV-1 infections

11:00 Thomas Kristie
Regulation of HSV lytic infection and reactivation by histone demethylases

11:20 Clinton Jones
Regulation of HSV transcription by stress induced cellular transcription factors

11:40 Maria Nagel
Purinergic signaling in VZV-infected brain adventitial fibroblasts

12:00 lunch

Thursday afternoon, May 17

Moderator: Luis Schang

2:00 Angus Wilson
Key roles for lytic initiator proteins in the establishment of herpesvirus latency

2:20 David Davido
The HSV-1 ICP22 but not its truncated form US1.5 is required for VICE domain formation and efficient acute replication and latent infection in mice

2:40 Lynn Enquist
In vivo imaging of PRV infection of the mouse PNS

3:00 break

Moderator: Georges Verjans

3:20 David Tschärke
Transcriptional analysis of individual neurons during HSV-1 latency

3:40 David Bloom
Cell-type specific expression of HSV-1 non-coding RNAs during latency

4:00 Joao Proenca
Single cell analyses of HSV latency and reactivation

4:20 Daniel Carr
HSV-1 vaccine - efficacy against pathogenesis during acute and latent infection

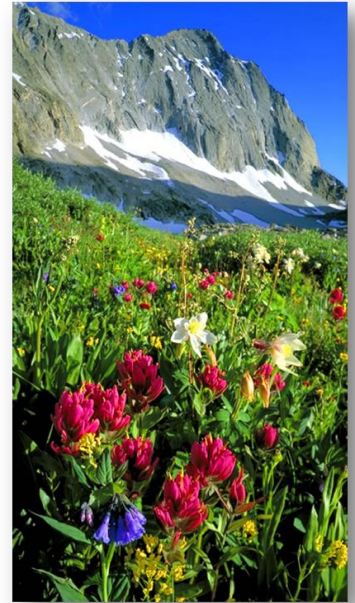
4:40 break

5:30 Group photograph

5:45 cocktail reception and music

6:45 walk to Mountain Standard

7:00 dinner



Friday, May 18



8:00 Randy Cohrs
Introduction

Moderator: David Tucharke

8:10 Charles Grose
Investigation of late phase VZV replication in infected neuronal cells

8:30 Kenneth Jones
RNA seq analysis of VZV infected neurons

8:50 Judy Breuer
VZV genome sequencing sheds light on latency and pathogenesis

9:10 Martine Aubert
In situ inactivation of latent HSV genomes by targeted mutagenesis using rare-cutting endonucleases

9:30 break

Moderator: Edouard Cantin

10:00 Ilhem Messaoudi
T cell responses against structural proteins develop early during acute SVV infection and are maintained into latency

10:20 William Halford
An interferon-sensitive mutant of herpes simplex virus 2 (HSV-2) is avirulent, immunogenic, and elicits superior protection against HSV-2 genital herpes

10:40 Homayon Ghiasi
CD8a+ dendritic cells rather than CD8+ T cells are contributing to increase of HSV-1 latency in the trigeminal ganglia of latently infected mice

11:00 Werner Ouwendijk
T cell tropism of simian varicella virus during primary infection

11:20 Kenneth Jones
Next Generation Sequencing: Attributes, Limits, Interpretations.

12:00 **Randy Cohrs / Don Gilden** lunch, casual discussion

Discussants

Martine Aubert

Nicholas Baird

Andrea Bertke

Jason Chen

Randy Cohrs

Stacey Efstathiou

Anne A Gershon

Stephanie James

Jessica Linderman

Ravi Mahalingam

Todd Margolis

Satish Mehta

Kenneth Miller

Joel Rovnak

Lora Shiflett

Vicki Traina-Dorge

Leigh Zerboni

