

2nd

COLORADO ALPHAHERPESVIRUS LATENCY SYMPOSIUM

Vail, Colorado

May 16-18, 2012



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

Colorado Alphaherpesvirus Latency Symposium

May 16-18, 2012

Christiana Lodge
Vail, Colorado

Wednesday, May 16

7:00 pm dinner - LaBottega

Thursday, May 17

7:15 – 8:00 am breakfast - Christiana Lodge
8:00 – 9:50 am meeting
9:50 am break
10:20 – 12:20 pm meeting
12:20 – 2:00 pm lunch/free time
2:00 – 3:40 pm meeting
3:40 pm break
4:00 – 5:00 pm plenary talk, Dr. Dorian McGavern
5:00 pm break
5:30 pm group photograph
5:45 – 7:00 pm cocktails & music
7:00 pm walk to dinner
7:15 pm dinner - Elway's

Friday, May 18

7:15 – 8:00 am breakfast – Christiana Lodge
8:00 – 10:10 am meeting
10:10 break
10:30 – 12:10 pm meeting
12:30 – 2:00 pm lunch – Christiana Lodge, casual discussion



Thursday morning - May 17



8:00 Randy Cohrs
Introduction

Moderator: Klaus Osterrieder

8:10 Bernard Roizman
HSV reactivation at its inception

8:30 Xiaoli Yu
VZV infection of terminally differentiated human neurons

8:50 Stacey Efstathiou
Analyses of HSV-1 latency at the single cell level

9:10 Patrick Lomonte
FISH analysis of HSV-1 latency in single neurons

9:30 Luis Schang
Dynamics of histone mobilization during HSV-1 infection and its implications in latency for reactivation

9:50 coffee break

Moderator: Nigel Fraser

10:20 David Bloom
Regulation of HSV gene expression by the cellular insulator protein CTCF

10:40 Nancy Sawtell
Regulation of HSV latency and reactivation

11:00 Dale Carpenter
HSV-1 LAT and Reactivation

11:20 Richard Thompson
Genomics squared: characterization of the interplay between viral and host genetics and disease outcome

11:40 Ian Mohr
Control of HSV-1 latency in neurons by axonal mTOR signaling and the 4E-BP translational repressor

12:00 Randy Cohrs
VZV latency and reactivation in human ganglia

12:20 lunch

Thursday afternoon, May 17

Moderator: Scott Schmid

- 2:00 Angus Wilson
Localization of VP16 is a key determinant for
successful HSV-1
reactivation in neurons
- 2:20 Clinton Jones
Analysis of viral protein expression during reactivation
from latency
- 2:40 Andrea Bertke
ICP27 and ICP22 restrict productive HSV-1 infection in
sensory neurons
- 3:00 Leigh Zerboni
Re-examining the state of VZV during latency
- 3:20 Matthew Taylor
In vitro analysis of alphaherpesvirus axon-to-cell
spread
- 3:40 break
- 4:00 Dorian McGavern
Insights on Alphaherpesvirus Latency from an Outsider
- 5:30 Group photograph
- 5:45 cocktail reception and music
- 7:00 walk to Elway's
- 7:15 dinner



Friday, May 18

8:00 Randy Cohrs
Introduction

Moderator: Bryan Cullen

8:10 Charles Grose
Autophagy during herpes zoster

8:30 Ilhem Messaoudi
The role of ORF61 during acute SVV infection of rhesus macaques

8:50 Marieke Verweij
SVV inhibits specific-CTL responses and the NFkB and JAK-STAT pathway

9:10 Judy Breuer
Alphaherpesvirus sequencing

9:30 Keith Jerome
Targeting latent HSV using engineered endonucleases

9:50 Martine Aubert
Prevention of HSV pathogenesis by endonuclease mediated mutagenesis of latent viral genomes

10:10 coffee break

Moderator: Frank Carbone

10:30 Robert Hendricks
Regulating the HSV-specific CD8 T cell receptor repertoire in latently infected sensory ganglia

10:50 David Davido
N-terminal HSV-1 ICP0 phosphorylation site mutations are impaired for dissociation of ND10 constituents and viral replication

11:10 Kip Kinchington
Using one herpesvirus to combat another: modulating VZV-induced pain with HSV expressing proenkephalin

11:30 Michael Gershon
Occurrence and diagnosis of "enteric zoster"

11:50 Tobias Derfuss
VZV immune response in fingolimod treated MS patients

12:10 Daniel Carr
HSV-1-induced Lymphatics: Impact on Viral Reactivation?

Randy Cohrs / Don Gilden

12:30 lunch, casual discussion



Discussants

Francis Carbone

Jason Chen

Bryan Cullen

Nigel Fraser

Anne A. Gershon

Donald Gilden

Nicole Giordani

Rafael Harpaz

Stephanie James

Igor Jurak

Ravi Mahalingam

Satish Mehta

Maria Nagel

Klaus Osterrieder

Joel Rovnak

Scott Schmid

Barbara Yawn

