

From Baden to Banff 2009

APRIL 24 - 26, 2009 | THE BANFF CENTRE, BANFF, CANADA

FRIDAY, APRIL 24, 2009

Time	Room	Speaker	Title
12:00 - 13:00	Vistas		<i>Lunch</i>
13:00 - 13:10	Donald Cameron Hall 300	Herbert Budka	Opening Remarks
13:10 - 13:20		Neil Cashman Angela Catford	PrioNet Canada and SYPA Presentation
13:20 - 13:25		Jean-Philippe Deslys	NeuroPrion Presentation
13:25 - 13:30		Kevin Keough Ron Clarkson	APRI Presentation
13:30 - 14:00	DCH 300	Robert Will	Diagnostic Criteria for human Prion Disease
14:00 - 14:30		Inga Zerr	Prion Diagnostics: MRI and Diagnostic Criteria
14:30 - 15:00		David Knox	Validation and Biochemical Characterization of a Urine-based BSE Biomarker
15:00 - 15:30		Christoph Sensen	Towards a Life Testing System for Chronic Wasting Disease and BSE
15:30 - 16:00	DCH 301		<i>Break</i>
16:00 - 16:30	DCH 300	Gianluigi Zanusso	Two dimensional analysis of pathological prion protein in TSEs
16:30 - 17:00		Stephen Moore	A 2cM resolution genome-wide scan of European Holstein cattle affected by classical BSE
17:00 - 17:30		Tracy O'Connor	Mechanisms of Prion Replication Competence in the Periphery
17:30 - 18:00		Claudio Soto	Understanding the heretical nature of prions by in vitro replication of prion protein misfolding
18:00 - 18:30		Umberto Agrimi	Comparison of animal and human prion isolates in bank voles (<i>Myodes glareolus</i>)
19:00 - 20:00	MB Foyer		<i>Networking Reception</i>
20:00 - 22:30	MB Lounge		<i>Dinner Buffet and Discussion</i>

SATURDAY, APRIL 25, 2009

Time	Room	Speaker	Title
07:00 - 09:00	Vistas		<i>Buffet Breakfast</i>
08:00 - 12:00			Group Activity: Skiing / Banff Tour
12:00 - 13:00	Vistas		<i>Buffet Lunch</i>
13:00 - 13:30	DCH 300	Neil Cashman	Induction of PrP ^C misfolding by immunological mimicry of PrP ^C -PrP ^{Sc} interactions
13:30 - 14:00		David Wishart	How the Prion Converts in Disease
14:00 - 14:30		Gerald Zamponi	Functions and Cell Biology of PrP ^C
14:30 - 15:00		Detlev Riesner	Seeded fibrillization of PrP in solution and on the membrane
15:00 - 15:30		Byron Caughey	Structure of octapeptide repeats induced by binding of a sulfated glycan to the flexible amino terminal domain of prion protein
15:30 - 16:00		David Harris	Neurotoxicity of a Deleted Prion Protein
16:00 - 16:30	DCH 301		<i>Break</i>
16:30 - 17:00	DCH 300	Bruce Chesebro	CWD infection studies in two species of non-human primates
17:00 - 17:30		Judd Aiken	The Environment as a Reservoir of Prion Infectivity
17:30 - 18:00		Trent Bollinger	CWD in Canada: past, present and what research tells us about the future
18:00 - 18:30		Jean- Philippe Deslys	SRMs and the Environment: Management of SRM Waste Streams
18:30 - 19:00		Norman Neumann	Could infectivity and the species-barrier of TSEs be explained by species-specific co-factors involved in the misfolding and/or propagation ?
19:30 - 20:00	MB Foyer		<i>Networking Reception</i>
20:00 - 23:30	MB Lounge		<i>Plated Dinner</i>

SUNDAY, APRIL 26, 2009

Time	Room	Speaker	Title
07:00 - 08:00	Vistas		<i>Buffet Breakfast</i>
08:00 - 08:30	DCH 300	Jean Manson	From Protein Misfolding to Neurodegeneration
08:30 - 09:00		Pierluigi Gambetti	Emerging prion diseases: Sporadic Creutzfeldt-Jakob disease with co-occurrence of type 1 and 2 prions and protease-sensitive prionopathy affecting involving the three prion protein codon 129 genotypes
09:00 - 09:30		Olivier Androletti	TSE genetic resistance in sheep and goat
09:30 - 10:00		Hubert Laude	Newly recognized prion strains in ruminants: questions and progress
10:00 - 10:30	DCH 301		<i>Break</i>
10:30 - 11:00	DCH 300	John Collinge	Understanding genetic susceptibility to prion diseases
11:00 - 11:30		Daniel Krewski	Managing Prion Disease Risks
11:30 - 12:15		All participants	General Discussion
12:15 - 12:30		Herbert Budka Neil Cashman Jean-Philippe Deslys Kevin Keough	Closing Remarks
12:30 - 13:30	Vistas		<i>Lunch buffet</i>
13:30			Meeting Adjournment