



SCIENTIFIC PROGRAM TIMETABLE

SATURDAY, MAY 14, 2011- PRE-CONGRESS		
7:30 - 6:00	PrioNet/NeuroPrion Young Researchers Training in Science Communications <i>Presented by PrioNet Canada and the NeuroPrion Association</i>	Harricana/Chaudière
SUNDAY, MAY 15, 2011 - PRE-CONGRESS		
7:30 - 12:00	PrioNet/NeuroPrion Young Researchers Training in Science Communications <i>Presented by PrioNet Canada and the NeuroPrion Association</i>	Harricana/Chaudière
12:00 - 17:15	PrioNet Student & Young Professional Association Day <i>Presented by PrioNet Canada</i>	Jolliet/Duluth
MONDAY, MAY 16, 2011 - PRE-CONGRESS		
8:00 - 13:30	PrioNet Student & Young Professional Association Day <i>Presented by PrioNet Canada</i>	Jolliet/Duluth
12:30 - 17:00	SATELLITE: TSEs & ANIMALS WORKSHOP <i>Presented by Members of the NeuroPrion Association, PrioNet Canada, Alberta Prion Research Institute, the EU-funded GoatBSE Project, and Colorado State University</i>	Mackenzie
12:00 - 19:30	Registration Open	Mezzanine
12:00 - 18:00	Speaker Ready Room Open	Saint Charles
12:00 - 18:00	Exhibitor and Poster Set-up	Convention Foyer; Hochelaga 1 to 6
17:00 - 20:00	PRION 2011 WELCOME RECEPTION	Convention Foyer; Hochelaga 1 to 6

TUESDAY, MAY 17, 2011 - CONGRESS DAY I MORNING

6:30 - 18:00	Registration Open			Mezzanine
7:00 - 17:30	Speaker Ready Room Open			Saint Charles
7:00 - 8:30	Buffet Breakfast			Marquette to MacKenzie
Time	Abstract ID	Presentation Title	Name	Room
8:30 - 8:40	-	Welcome & Opening Remarks from the Congress Co-hosts	Neil Cashman, Kevin Keough	Le Grand Salon
8:40 - 9:30	Oral.01	Changing Spectrum of Prions <i>10 minutes audience participation</i>	Stanley Prusiner	Le Grand Salon
9:30 - 10:00	PRION BIOLOGY THEME Chairs: Andrew Hill & Claudio Soto			Le Grand Salon
9:30 - 10:00	Oral.02	Prion Proteins and the Alzheimer's Disease A β Amyloid Cascade <i>5 minutes audience participation</i>	David Westaway	
10:00 - 10:30	Morning Break			Hochelaga & Convention Foyer
10:00 - 16:00	Exhibits & Posters Open			Hochelaga & Convention Foyer
10:30 - 12:00	PRION BIOLOGY THEME Chairs: Andrew Hill & Claudio Soto			Le Grand Salon
10:30 - 10:45	Oral.03	New PMCA format for ultra efficient Prion conversion <i>5 minutes audience participation</i>	Nuria Gonzalez-Montalban	
10:45 - 11:05	Oral.04	Mechanisms of intercellular trafficking of PrP ^{Sc} <i>5 minutes audience participation</i>	Chiara Zurzolo	
11:05 - 11:25	Oral.05	Using zebrafish to study PrP function and the molecular basis of neurodegeneration <i>5 minutes audience participation</i>	Edward Malga-Trillo	
11:25 - 11:45	Oral.06	Characterization of a Prion distribution and infectivity level in sheep TSE models and evaluation of leucodepletion / Prion Trap impact on endogenous infectivity <i>5 minutes audience participation</i>	Olivier Andréoletti	
11:45 - 12:00	Oral.07	Spontaneous Prion Disease in Transgenic Mice Expressing Bank Vole PrP <i>5 minutes audience participation</i>	Joel Watts	
12:00 - 13:30	PRION 2011 LUNCH & PRESENTATIONS Minister of Industry, Government of Canada & Honorable Greg Weadick, Minister of Advanced Education and Technology, Government of Alberta CJD International Support Alliance, Florence Kranitz and Suzanne Solvyns			Marquette - MacKenzie



SCIENTIFIC PROGRAM TIMETABLE

TUESDAY, MAY 17, 2011 - CONGRESS DAY I AFTERNOON				
Time	Abstract ID	Presentation Title	Name	Room
13:30 - 15:00	PRION BIOLOGY THEME Chairs: Emil Pai & David Wishart			Le Grand Salon
13:30 - 13:50	Oral.08	Enhanced neural progenitor/stem cell self-renewal via the interaction of stress inducible protein 1 with the prion protein <i>5 minutes audience participation</i>	Marilene Lopes	
13:50 - 14:05	Oral.09	Involvement of skin DC subsets in TSE transmission <i>5 minutes audience participation</i>	Gwen Wathne	
14:05 - 14:25	Oral.10	Distinct prion structures cause rapidly progressive sporadic Creutzfeldt-Jakob disease <i>5 minutes audience participation</i>	Jiri Safar	
14:25 - 14:40	Oral.11	Cellular Prion Protein Regulates Its Own Cleavage through ADAM8 in Skeletal Muscle <i>5 minutes audience participation</i>	Qingzhong Kong	
14:40 - 14:55	Oral.12	Purification and the biophysical characterization of monomeric, β -structured, hamster recombinant PrP (90-231) in complex with monoclonal antibodies – the ‘first step’ in achieving an X-ray crystal structure of β -structured PrP <i>5 minutes audience participation</i>	Qasim Khan	
15:00 - 16:00	Afternoon Break & Poster Viewing			Hochelaga 1 to 6
16:00 - 17:40	PRION BIOLOGY THEME Chairs: Neil Cashman & David Westaway			Le Grand Salon
16:00 - 16:30	Oral.13	Towards Understanding the Structure of PrP ^{Sc} Conformer Associated with Prion Infectivity <i>5 minutes audience participation</i>	Witold Surewicz	
16:30 - 16:45	Oral.14	High resolution purification of exosomes from prion infected cells and ultra-structural characterization <i>5 minutes audience participation</i>	Bradley Coleman	
16:45 - 17:05	Oral.15	L-Type and Epizootic BSEs: Playing the Cat and Mouse game <i>5 minutes audience participation</i>	Vincent Beringue	
17:05 - 17:20	Oral.16	PrP ^{Sc} aggregation profiles in different prion strains correlates with their incubation periods <i>5 minutes audience participation</i>	Rodrigo Morales	
17:20 - 17:40	Oral.17	Effect of glycans and GPI anchor on strain dependent conformations of scrapie prion protein: improved purifications and IR spectra <i>5 minutes audience participation</i>	Gerald Baron	
17:40 - 17:45	Day I - Conclusion			

WEDNESDAY, MAY 18, 2011 - CONGRESS DAY II MORNING

7:00 - 18:00	Registration Open			Mezzanine
7:00 - 17:30	Speaker Ready Room Open			Saint Charles
7:00 - 8:30	Buffet Breakfast			Marquette to MacKenzie
Time	Abstract ID	Presentation Title	Name	Room
8:30 - 8:35	-	Welcome & Opening Remarks from the Congress Co-hosts	Neil Cashman, Kevin Keough	Le Grand Salon
8:35 - 9:10	Oral.18	Mutation and Selection of Prions <i>5 minutes audience participation</i>	Charles Weissmann	Le Grand Salon
9:10 - 10:20	PRION BIOLOGY THEME Chairs: Chairs: Bob Hills & Jesus Requena			Le Grand Salon
9:10 - 9:40	Oral.19	Structural analyses and detection of TSE prions using seeded conversion of recombinant PrP <i>5 minutes audience participation</i>	Byron Caughey	
9:40 - 10:00	Oral.20	The strain-encoded relationship between PrP ^{Sc} replication, stability and processing in neurons is predictive of the incubation period of disease <i>5 minutes audience participation</i>	Jason Bartz	
10:00 - 10:20	Oral.21	Transformation of synthetic prion strains upon propagation <i>5 minutes audience participation</i>	Sina Ghaemmaghami	
10:20 - 10:50	Morning Break			Hochelaga & Convention Foyer
10:00 - 16:30	Exhibits & Posters Open			Hochelaga & Convention Foyer
10:50 - 12:00	AFFECTED ENVIRONMENTS THEME Chairs: Judd Aiken & Herbert Budka			Le Grand Salon
10:50 - 11:20	Oral.22	Transmission and Pathogenesis of Chronic Wasting Disease in Cervid and Non-Cervid Species <i>5 minutes audience participation</i>	Edward Hoover	
11:20 - 11:40	Oral.23	State of the art and perspectives for genetic eradication of TSEs in sheep and goats <i>5 minutes audience participation</i>	Jan Langeveld	
11:40 - 12:00	Oral.24	The intrinsic biological properties of cloned prion strains can be lost on interspecies transmission <i>5 minutes audience participation</i>	Sílvia Siso	
12:00 - 13:30	PRION 2011 LUNCH & PRESENTATION Honorable Preston Manning, Manning Centre for Building Democracy			Marquette - MacKenzie



SCIENTIFIC PROGRAM TIMETABLE

WEDNESDAY, MAY 18, 2011 - CONGRESS DAY II AFTERNOON				
Time	Abstract ID	Presentation Title	Name	Room
13:30 - 15:15	AFFECTED ENVIRONMENTS THEME Chairs: Stefanie Czub & Edward Hoover			Le Grand Salon
13:30 - 14:00	Oral.25	Insights into the mechanism of prion strain mutation from chronic wasting disease <i>5 minutes audience participation</i>	Glenn Telling	
14:00 - 14:15	Oral.26	Minor Oral Lesions Facilitate CWD Infection <i>5 minutes audience participation</i>	Nathaniel Denkers	
14:15 - 14:35	Oral.27	Identification of PrP ^{CWD} in the salivary gland epithelium of white-tailed deer: novel insights into mechanisms of CWD horizontal transmission <i>5 minutes audience participation</i>	Davis Seelig	
14:35 - 14:55	Oral.28	Differential CWD infection and mortality of PRNP genotypes in white-tailed deer: implications for genetic selection, disease modeling and management <i>5 minutes audience participation</i>	Michael Samuel	
14:55 - 15:15	Oral.29	Susceptibility of domestic cats to CWD infection <i>5 minutes audience participation</i>	Candace Mathiason	
15:15 - 16:30	Afternoon Break & Poster Viewing			Hochelaga 1 to 6
16:30 - 17:40	PANEL SESSION: PMCA - Back to the Future Moderator: Neil Cashman Panelists: Byron Caughey, Jean-Philippe Deslys, Claudio Soto			Le Grand Salon
16:30 - 17:40	PANEL SESSION: Prion Disease Risks in the 21st Century Moderator: Kevin Keough Panelists: Linda Detwiler, Daniel Krewski, Noel Murray, Robert Will			St. Francois (Lobby Level)
17:45 - 18:15	NeuroPrion Association Annual Meeting			Le Grand Salon
18:15 - 19:15	PrioNet Student & Young Professional Association Career Fair <i>Presented by PrioNet Canada</i>			St. Francois (Lobby Level)

THURSDAY, MAY 19, 2011 - CONGRESS DAY III MORNING

7:00 - 18:00	Registration Open			Mezzanine
7:00 - 17:00	Speaker Ready Room Open			Saint Charles
7:00 - 8:30	Buffet Breakfast			Marquette to MacKenzie
Time	Abstract ID	Presentation Title	Name	Room
8:30 - 8:35	-	Welcome & Opening Remarks from the Congress Co-hosts	Neil Cashman, Kevin Keough	Le Grand Salon
8:35 - 9:10	Oral.38	Patterns of prion-like propagation of a-synuclein in disorders with dementia and parkinsonism: potential for immunotherapy interventions <i>5 minutes audience participation</i>	Eliezer Masliah	Le Grand Salon
9:10 - 10:00	PRION-LIKE PROPAGATION & PROTEIN MISFOLDING THEME Chairs: Eliezer Masliah & Peter Seubert			Le Grand Salon
9:10 - 9:40	Oral.31	Prion-like misfolding propagation of superoxide dismutase 1 in ALS <i>5 minutes audience participation</i>	Neil Cashman	
9:40 - 10:00	Oral.32	Pathways to neurodegeneration associated with protein misfolding <i>5 minutes audience participation</i>	Jean Manson	
10:00 - 10:30	Morning Break			Hochelaga & Convention Foyer
10:00 - 15:30	Exhibits & Posters Open			Hochelaga & Convention Foyer
10:30 - 12:00	PRION-LIKE PROPAGATION & PROTEIN MISFOLDING THEME Chairs: Eliezer Masliah & Peter Seubert			Le Grand Salon
10:30 - 11:00	Oral.33	Transmission of Alzheimer's disease and Type 2 Diabetes by a Prion Mechanism <i>5 minutes audience participation</i>	Claudio Soto	
11:00 - 11:20	Oral.34	Variably protease-sensitive prionopathy: Transmissibility and PMCA studies <i>5 minutes audience participation</i>	Pierluigi Gambetti	
11:20 - 11:40	Oral.35	Nanopore analysis of the misfolding of Amyloid beta-peptides <i>5 minutes audience participation</i>	Jeremy Lee	
11:40 - 12:00	Oral.36	DISC1opathies: protein conformational disorders causing mental disease <i>5 minutes audience participation</i>	Carsten Korth	
12:00 - 13:00	PRION 2011 LUNCH			Marquette - MacKenzie



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THURSDAY, MAY 19, 2011 - CONGRESS DAY III AFTERNOON				
Time	Abstract ID	Presentation Title	Name	Room
13:00 - 13:45	PRION-LIKE PROPAGATION & PROTEIN MISFOLDING THEME Chairs: Kevin Keough & Shirou Mohri			Le Grand Salon
13:00 - 13:15	Oral.37	Misfolding of Wild-Type Superoxide Dismutase 1 Induced by Contact with Aggregated Mutant Superoxide Dismutase 1 in a Defined In Vitro System: Generalization of the Prion "Protein-Only" Hypothesis to Amyotrophic Lateral Sclerosis <i>5 minutes audience participation</i>	Will Guest	
13:15 - 13:45	Oral.47	Prion-like propagation of mutant superoxide dismutase-1 misfolding in neuronal cells <i>5 minutes audience participation</i>	Anne Bertolotti	
13:45 - 14:35	MANAGING PRION DISEASE RISKS THEME Chairs: Angela Catford & Ellen Goddard			Le Grand Salon
13:45 - 14:15	Oral.39	Crisis and Opportunity: Chronic Wasting Disease, Indigenous Peoples, and Cross-Cultural Research and Communication Regarding Wildlife and Environmental Health <i>5 minutes audience participation</i>	Stéphane MacLachlan	
14:15 - 14:35	Oral.40	Monitoring the Potential Transmission of Chronic Wasting Disease to Humans <i>5 minutes audience participation</i>	Ermias Belay	
14:35 - 15:05	Afternoon Break			Hochelaga 1 to 6

THURSDAY, MAY 19, 2011 - CONGRESS DAY III AFTERNOON CONTINUED

Time	Abstract ID	Presentation Title	Name	Room
15:05 - 17:10	MANAGING PRION DISEASE RISKS THEME Chair: Jean-Philippe Deslys & Daniel Krewski			Le Grand Salon
15:05 - 15:25	Oral.46	Second case of variant CJD in Canada: case report and implications for assessment of geographic risk <i>5 minutes audience participation</i>	Michael Coulthart	
15:25 - 15:40	Oral.41	Cytoplasmic PrP-Specific Antibodies Abrogate Prion Replication <i>5 minutes audience participation</i>	Mourad Tayebi	
15:40 - 16:00	Oral.42	Prion seeding activity in cerebrospinal fluid from sporadic Creutzfeldt-Jakob disease patients using real-time QuIC analysis: a potential new diagnostic test? <i>5 minutes audience participation</i>	Lynne McGuire	
16:00 - 16:20	Oral.43	Interference with plasminogen that stimulates PrP ^{Sc} propagation suppresses prion disease <i>5 minutes audience participation</i>	Chongsuk Ryou	
16:20 - 16:40	Oral.44	Genetic variability and association with prion disease susceptibility of the prion gene in the mammalian order Carnivora <i>5 minutes audience participation</i>	Wilfred Goldman	
16:40 - 17:10	Oral.45	Managing Prion Disease Risks: Past successes & future challenges <i>5 minutes audience participation</i>	Daniel Krewski	
17:10 - 17:20	Day III - Final Conclusion & Summary			
18:00 - 22:30	PRION 2011 AWARDS DINNER GALA & ENTERTAINMENT *purchase tickets at Registration Desk; Buses leave the hotel at 18:00			Chalet du Mont-Royal