



Interdisciplinary Approaches to Managing Health of Fish and Wildlife

May 1-2, 2018

Kimberley Conference and Athlete Training Centre,
Kimberley BC

DRAFT SCHEDULE: February 28, 2018

Conference Agenda

Tuesday, May 1, 2018

8:30am	Registration
9:00 a.m.	Welcome on behalf of the CMI, Mia King Introduction of Master of Ceremonies, Jeremy Ayotte Welcoming Remarks: Ktunaxa Nation Council & Member of Parliament for Kootenay-Columbia
9:30 a.m.	A Walk on the One Health Wild Side: how wildlife health knowledge can help with human health , Glenna McGregor, BC Animal Health Centre – BC Ministry of Agriculture
10:00 a.m.	Bats: threatening or threatened? Bat health and how it may directly impact human health , Vikram Misra, Western College of Veterinary Medicine
10:30 a.m.	Refreshment and Networking Break
10:50 a.m.	Engaging citizens in disease surveillance and population monitoring - the BC Community Bat Program's citizen science initiatives , Leigh Anne Issac, Kootenay Community Bat Program
11:10 a.m.	Preliminary baseline data for creating dynamic predictive models to characterize the risks of translocating free ranging mule deer (<i>Odocoileus hemionus</i>) from urban to non-urban habitats in the Kootenay region , Amélie Mathieu, The Wilds
11:30 a.m.	First evidence of intracranial and peroral transmission of Chronic Wasting Disease (CWD) into Cynomolgus macaques: a work in progress , Stefanie Czub, University of Calgary
12:00 p.m.	Lunch Break and Networking
1:00 p.m.	Managing for Northern Goshawk Populations impacted by both forestry and by our changing climate through black fly induced mortality of nestlings , Frank Doyle, Wildlife Dynamics Consulting
1:20 p.m.	Preparing Cowichan Lake lamprey, a protected fish species, for a changing climate , Joy Wade, Fundy Aqua Services
1:40 p.m.	The importance of local communities working together for the betterment of wildlife in rural British Columbia , Bill Oestrich, Tahltan Guide Outfitters Association
2:00 p.m.	The Local Environmental Observer (LEO) Network for surveillance of ecological changes , Tom Okey, LEO Network

2:20 p.m.	<i>Refreshment and Networking Break</i>
2:40 p.m.	How do we Meaningfully Incorporate Local and Traditional Knowledge in Wildlife Health Surveillance and Management? , Susan Kutz, University of Calgary
3:00 p.m.	Predictors of survival of nestlings during harsh weather events in an aerial insectivore, the tree swallow , Ilsa Griebel, University of Northern British Columbia
3:20 p.m.	Wildlife Stewardship Council: To be a voice and advocate for wildlife and the ecosystems that sustain all life , John Henderson, Wildlife Stewardship Council
3:40 p.m.	Poster Session and Event Social Poster introductions followed by networking social (refreshments, beer, and wine)
5:00 p.m.	<i>Dinner Break (on your own)</i>

***Public Presentation with Helen Schwantje,
BC Wildlife Health Program – BC Ministry of Forests Lands and
Natural Resource Operations***

Tuesday May 1, 7:00 p.m.

*This portion of the agenda is open to the public – all are welcome.
Talk title and description to come.*

Wednesday, May 2, 2018

8:30a.m.	Check-in
9:00 a.m.	Welcome back by Master of Ceremonies
9:15 a.m.	Risk assessment on the use of South American camelids for back country trekking in British Columbia , Tyler Stitt, Centre for Coastal Health
9:35 a.m.	The BC Sheep Separation Program: 18 years of Collaborative Management of Respiratory Disease Transmitted from Domestic Sheep to Wild Sheep , Jeremy Ayotte, BC Sheep Separation Program
9:55 a.m.	Lessons learned from an interdisciplinary approach to managing bovine tuberculosis at a wildlife-domestic animal interface in southern Manitoba , Todd Shury, Parks Canada
10:15 a.m.	<i>Refreshment and Networking Break</i>
10:40 a.m.	From Monkeys to Salmon: Harm reduction as an approach out of stagnation in wildlife health management , Craig Stephen, Canadian Wildlife Health Cooperative
11:10 a.m.	Whirling Disease in British Columbia , Stephanie Whyte, Ministry of Forests, Lands and Natural Resource Operations and Rural Development
11:30 a.m.	Monitoring and Evaluating Health in the Vancouver Island Marmot (<i>Marmota vancouverensis</i>) , Malcolm McAdie, Marmot Recovery Foundation
11:50 a.m.	<i>Lunch Break, Networking</i>
1:00 p.m.	Advances in the treatment and management of <i>psoroptes ovis</i> in bighorn

	sheep: A highly collaborative approach to wildlife health , Adam Hering, University of Saskatchewan
1:20 p.m.	The impacts of human footprint on caribou populations may depend on migratory behaviour , Jessica Theoret, University of Calgary
1:40 p.m.	Building resilience of our bats to the impacts of white-nose syndrome , Frank Doyle, Wildlife Dynamics Consulting
2:00 p.m.	<i>Refreshment and Networking Break</i>
2:20 p.m.	White-nose Syndrome Survivorship Modelling and Probiotic Management Strategies to Conserve Bats in British Columbia , Cori Lausen, Wildlife Conservation Society of Canada
2:40 p.m.	To Be Announced
3:00 p.m.	Closing Comments , Craig Stephen, Canadian Wildlife Health Cooperative
3:20 p.m.	Thank you and goodbye from CMI!

Posters

- **Development of eDNA monitoring tools and protocols for assessment of Western Painted Turtles (*Chrysemys picta bellii*) in British Columbia**, Amanda Baxter, Grad student UNBC
 - **Using local knowledge and hunter-based sampling to inform woodland caribou conservation**, Naima Jutha, DVM, BSc, MSc candidate U of C
 - **Evaluating potential health implications of maternal penning in a threatened population of northern caribou**, Janie Dubman, Wildlife Infometrics
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