

“Public and Animal Health Surveillance in the Age of Big Data and a Shifting Privacy Landscape”

SPEAKER LINE UP



Murall Bird, B.Ed, Director of Information Governance/FNDGS Implementation Lead-SK, Federation of Sovereign Indigenous Nations

Murall Bird is a member of the Treaty 4 Cree/Saulteaux First Nation of George Gordon or ka-nēwo-kaskwatēw (meaning four claws or four claw walker), which is in the beautiful area of Touchwood Hills. Murall has lived and worked in Treaty 6 territory, in the city of Saskatoon for most her life. She has worked at the Federation of Sovereign Indigenous Nations (FSIN) since 2015, as a researcher analyst in the Health and Social Development Secretariat. She assumed her current role as the Director of Information Governance in 2021. Murall is also the Implementation Lead of regional First Nation Data Governance Strategy (FNDGS) team. The Saskatchewan Information Governance Unit/FNDGS team supports and promotes Sovereignty through Data for First Nations in the region as the Nations assert their inherent and treaty rights to self-determination.



Dinesh Khadka, MPH, Researcher/Analyst, Health and Social Development Secretariat, Federation of Sovereign Indigenous Nations

Dinesh Khadka has been working for HSDS-FSIN for six years as a researcher and data analyst. Previously, he worked as a health director and lead addiction counsellor in the First Nations communities in Saskatchewan. He works on First Nations community surveys (like RHSs, FNLED, and RSS), research projects, epidemiological initiatives, and the Regional Information Governance Centre initiative in the Saskatchewan region.

He is a certified First Nations Health Manager. He holds a master’s degree in public health from the University of Saskatchewan and a Bachelor of Health Studies from Bradford University in England. He also has a certificate in foundation of project management and a certificate in general medicine.



Dr. Sharon Calvin, DVM, MSc, Head of One Health Risk Assessment, Risk Assessment Division, Centre for Surveillance, Integrated Insights and Risk Assessment (SIIRA), Data, Surveillance & Foresight Branch (DSFB), Public Health Agency of Canada

Sharon Calvin is a veterinary epidemiologist who has worked in wildlife health, domestic animal health, and public health in Canada. After completing her veterinary degree, she started her career working for the Canadian Wildlife Health Cooperative at the University of Guelph, where she supervised the West Nile virus laboratory. She then completed graduate studies and worked as an epidemiologist in zoonotic disease divisions at both the Ontario Ministry of Health and the Public Health Agency of Canada. Switching to the Canadian Food Inspection Agency, Sharon worked for over a decade as a risk assessor in the Animal Health Risk Assessment and Intelligence unit, often focusing on risk assessment at the human-animal interface. From 2021 to 2022, she worked on contract for the Food and Agriculture Organization of the United Nations, contributing to the Quadripartite One Health Intelligence Scoping Study. She is currently back at the PHAC.

Register online at: [Public & animal health surveillance in the age of big data Tickets, Wed, Sep 25, 2024 at 8:00 AM | Eventbrite](#)

THE SASKATCHEWAN EPIDEMIOLOGY ASSOCIATION PRESENTS THE 23rd ANNUAL FALL SYMPOSIUM



Dr. Bobbi Lundquist, DVM, Acting Director of Emergency Preparedness, Operations, Canadian Food Inspection Agency

Dr. Bobbie Lundquist is the acting Director of Emergency Preparedness for the Canadian Food Inspection Agency. She received her DVM from the Western College of Veterinary Medicine (2000) and completed a Master of Science degree in Large Animal Clinical Sciences specializing in veterinary epidemiology in 2016 (WCVM).

She has worked with the CFIA for the past 22 years. During her time with the CFIA she has worked at all levels (field to national) primarily in the Operational Branch of the Agency. Over the years, she has been engaged in federally reportable disease outbreaks such as: Anthrax (SK 2006, 2007), Chronic Wasting Disease in SK, AB & QC (2006-2020), Avian Influenza (SK 2007) & Bovine Tuberculosis (AB 2016, BC 2018). More recently (February 2022 to June 2023), Dr. Lundquist was deployed to and providing emergency support to CFIA's response to multiple cases of high pathogenicity avian influenza (HPAI) in Canada.



Alyssa Green, MPH, Field Epidemiologist, Public Health Agency of Canada; Population Health Branch, Ministry of Health, Government of Saskatchewan.

Alyssa Green is an epidemiologist with FoodNet Canada at the Public Health Agency of Canada. Since 2019, she has been supporting the operations and data management of the human component, providing divisional support for the National Enteric Surveillance Program, and participating in the COVID-19 pandemic response. As a recent graduate from the Canadian Field Epidemiology Program (2022 – 2024), she was placed with the Saskatchewan Ministry of Health and the Saskatchewan Health Authority to support the provincial syphilis outbreak, evaluate the respiratory surveillance system, and support local enteric and respiratory outbreak investigations. During CFEP, Alyssa was mobilized twice to support community wide screenings for tuberculosis in remote communities in Nunavut. Alyssa holds an undergraduate honours degree in Biomedical Sciences and Master of Science in Population Medicine from the University of Guelph. In her free time, she enjoys playing volleyball, baking and cookie decorating, getting outside with her pup (Nala), and relaxing with a good book and her snuggly cat (Baloo)!

WORKSHOP



Dr. Dan Fuller, MSc, PhD, Associate Professor Community of Health and Epidemiology, College of Medicine, University of Saskatchewan

Daniel Fuller is an Associate Professor in the Department of Community Health and Epidemiology in the College of Medicine at the University of Saskatchewan. His research is focused on using wearable technologies to study physical activity, transportation interventions, and equity in urban spaces. Dan leads the Interventions, Research, Equity, and Action in Cities Team (INTERACT) cohort study and is the Neighborhood Factors Team co-lead of the Canadian Urban Environmental Health (CANUE) Research Consortium. He is also a mentor in the Artificial Intelligence for Public Health Training program. Dan has a BSc and MSc in Kinesiology from the University of Saskatchewan, and a PhD in Public Health from Université de Montréal.

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