

OMNI | **RÉUNIS**
 One Health Modelling Network
 for Emerging Infections | Réseau une seule santé sur la
 modélisation des infections

YOU'RE INVITED! | VOUS ÊTES INVITÉS!

ANNUAL MEETING | ASSEMBLÉE ANNUELLE 2022

DECEMBER 19

11:00-14:00 EST

19 DÉCEMBRE

VIRTUAL ON ZOOM | VIRTUEL SUR ZOOM



HÉLÈNE CARABIN

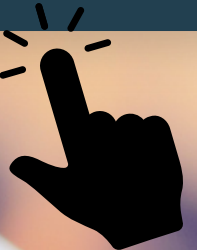
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Full Professor, Faculty of Arts
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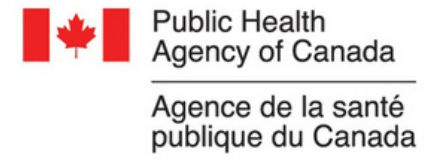
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For questions/ Pour des questions: Natasha Ketter, Program Manager, OMNI-RÉUNIS (nketter@yorku.ca)

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CO-MODERATED BY:





OMNI RÉUNIS

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AGENDA

AVAILABLE IN ENGLISH

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11:00-11:10	<ol style="list-style-type: none"> Welcome and Land Acknowledgement Introductions: Moderator & OMNI leadership Words from the OMNI Leadership Team – Huaiping Zhu, Mark Lewis, Hélène Carabin
11:10-11:20	<ol style="list-style-type: none"> Year-end review of OMNI-RÉUNIS <ul style="list-style-type: none"> Snapshot of our work and achievements in 2021-2022
11:20-11:25	<ol style="list-style-type: none"> Equity, Diversity, Inclusivity and Decolonization Committee (EDID) Committee Objectives <ul style="list-style-type: none"> Hanna Jankowski, EDID Committee Chair
11:25-11:50	<ol style="list-style-type: none"> Research Update from Theme 1: Data Management <ul style="list-style-type: none"> Presentation(s) – 20 minutes <ul style="list-style-type: none"> Jane Parmley – Overview of Theme 1 Kamal Acharya – Scoping reviews, Data portal, and ideas for workshop Philip Ciunkiewicz – Bias, validity, and credibility of data Q&A – 5 minutes
11:55-12:15	<ol style="list-style-type: none"> Research Update from Theme 2: Risk of Emergence and Spillovers <ul style="list-style-type: none"> Presentation(s) – 20 minutes <ul style="list-style-type: none"> Kamal Acharya – Environmental decay of ARG Shivdeep Hayer – Within sample variability of AMR profiles from swine isolates Emily Acheson – Agent-based modelling of raccoon rabies in southern Ontario Q&A – 5 minutes
12:15-12:40	<ol style="list-style-type: none"> Research Update from Theme 3: Early Warning Systems of EID <ul style="list-style-type: none"> Presentation(s) – 20 minutes <ul style="list-style-type: none"> Rena Yang – Digital disease surveillance for Emerging Infectious Diseases Manos Papagelis – Mobility-based Models of Epidemic Spreading Junling Ma – Network Modeling Approach for Predicting the International and Domestic Spread of Emerging Infectious Disease Q&A – 5 minutes
12:40-12:50	***Break***

12:50-13:15	<ol style="list-style-type: none"> Research Update from Theme 4: Intervention & Control <ul style="list-style-type: none"> Presentation(s) – 20 minutes <ul style="list-style-type: none"> Juping Ji – Modelling NPIs to evaluate past policy strategies for effectiveness Jane Heffernan – Evolution of the virus: variants, transmission bottlenecks, and fitness Christian Muise – Advancing agent-based simulation scalability Jeta Molla – Mathematical modeling of human response behaviour, opinion dynamics, and social influence during pandemics Suzan Farhang Sardroodi – Vaccination and antimicrobials, from the individual to the population: Real-time modelling and data analysis to project therapeutic intervention Amy Hurford – The implementation of mobility restrictions, in combination with vaccination and non-pharmaceutical interventions, to meet the needs of small communities during a pandemic Q&A – 5 minutes
13:15-13:25	<ol style="list-style-type: none"> HQP Training Updates and what's to come <ul style="list-style-type: none"> Jane Heffernan, HQP Training Lead
13:25-13:35	<ol style="list-style-type: none"> Health-a-thon Winning Group Presentation <ul style="list-style-type: none"> Pei Yuan (presenter), Jeta Molla, Aiyush Bansal, Zahra Khanzad
13:35-13:45	<ol style="list-style-type: none"> Knowledge Translation Team – Plans for 2023 <ul style="list-style-type: none"> Arne Ruckert, KT Lead
13:45-13:59	13. Q&A
13:58-14:00	14. Closing