

FOOD, HOME AND LAND FOR ONE HEALTH

AN INTERACTIVE CONFERENCE

March 30 - April 1

The ***Food, Home, and Land for One Health*** conference aims to explore the interconnectedness of human, animal, and environmental health in a rapidly changing world. Through a series of keynote addresses and interactive panel discussions, the event will focus on the importance of transformative approaches for supporting equity and resilience in food systems, home environments, and land management, emphasizing the need for holistic approaches to health that integrate these domains. Experts from various fields—including public health, nutrition, agronomy, urban planning, and geography—will come together to propose solutions for building healthier urban and rural communities, preserving ecosystems, and ensuring food sovereignty for all. The conference will also highlight innovative strategies for facing climate and environmental change, improving food security, and promoting well-being across human and animal populations.

Launch Activity - Sunday, March 30, 2025

Scientific Café: Bringing Nutrition to Life Among Vulnerable Populations: Experiences from Latin America and Canada

For organizations and individuals working in health, food systems, or international development, nutrition and food security is a ubiquitous concern and priority. This is underlined by a recent global backslide in efforts to end hunger—including increased food insecurity in Canada—and a growing double burden of undernutrition and obesity around the world. We invite you to attend this interactive event, designed to foster formative knowledge exchange around the particularities of nutrition in vulnerable settings, both in Canada and abroad. We will use dynamic activities for attendees to interact with invited experts from Ecuador, Guatemala and Canada who have experience promoting nutrition and healthy food systems through participatory action research, popular education, and farmer-to-farmer (campesino a campesino) learning and advocacy strategies. Invited experts and attendees will share and reflect on pragmatic lessons from their experiences for effective promotion of nutrition in diverse communities. Through these exchanges, we aim to also foster new connections and collaborations.

Detailed Program

March 30 - Day 1: Conference launch

Scientific Café supported by CIHR:

Bringing Nutrition to Life Among Vulnerable Populations: Experiences from Latin America and Canada



3:00 PM - 3:10 PM: Opening remarks and presentation of panelists

3:10 PM - 3:35 PM: Moderated general discussion

3:35 PM - 4:20 PM: Small-group discussions

4:20 PM - 4:30 PM: Closing and feedback

4:30 PM - 5:30 PM: Networking

Invited Experts:



Eduar Pinzón (Ecuador) - *Agroecological farmer, member of the National Agroecology Collective in Ecuador, and community researcher involved with the Ekomer research consortium, with expertise conducting popular education and farmer-to-farmer learning and advocacy.*



Myriam Paredes (Ecuador) - *Researcher and Professor at the Latin American Faculty of Social Sciences (FLACSO) in Ecuador. Her research draws on responsible food consumption and alternative food networks.*



Pablo Prado (Guatemala) - *Researcher and Professor at the Department of Social Sciences and Rural Development, Faculty of Agronomy, at the Universidad de San Carlos de Guatemala. He brings his expertise on typological comparisons of agroecological systems in Guatemala, political ecology of knowledge, belief systems, and praxis in rural areas.*



Rosanne Blanchet (Canada) - *Public health researcher at the École de Santé Publique de l'Université de Montréal (ESPUM). She has conducted participatory action research with First Nations in the Okanagan and currently works on food security research with seasonal migrants in Quebec.*



Donald Cole (Canada) - *Professor Emeritus at the Dalla Lana School of Public Health, University of Toronto. Trained as a physician, his research focuses on occupational and environmental epidemiology, complex intervention evaluation, and research capacity development, with an interest in agricultural work, food systems and human health.*

Detailed Program

March 31 - Day 2 of the Conference

9:00 AM – 9:20 AM | Land Acknowledgement and Opening Remarks



Malek Batal - *Professor at the Nutrition Department and the Department of Social and Preventative Medicine (UdeM). He holds the Canada Research Chair in Nutrition and Health Inequalities (CIENS) and is the director of the TRANSNUT research group.*



Louise Potvin - *Professor at the the Department of Social and Preventative Medicine (UdeM). She holds the Canada Research Chair on community approaches and health inequalities (CACIS) , and is the scientific director of the Centre for Public Health Research (CReSP).*



Luc Stafford - *Professor at the Physics Department, Associate Vice-Rector Research (UdeM). He holds the Canada Research Chair in Highly Reactive Plasma Physics.*



Valérie Marcil - *Director of the Nutrition Department (UdeM). She is an Associate Professor and researcher at the CHU Ste-Justine Research Centre.*

9:20 AM - 9:40 AM | Icebreaker Activity

9:40 AM - 10:30 AM | Conference: *El Buen Vivir* as a Roadmap for One Health Initiatives in Guatemala



Claudia Irene Calderón - *Associate Professor at the Department of Plant and Agroecosystem Sciences, University of Wisconsin-Madison. Her research focuses on the intersection of agroecology, gender and food systems transformation.*

10:30 AM - 10:50 AM | Coffee Break and Networking

10:50 AM - 12:00 PM | Panel: Artefacts, Struggles and Alternative Food Systems in Informal settings



Moderator: Evelyn De leeuw - *Professor at the Department of Social and Preventative Medicine (UdeM). Holder of the Canada Excellence Research Chair in One Urban Health, she has worked and studied at universities in The Netherlands, the USA, Denmark and Australia.*

Panelists



Sara Latorre - *Researcher at the Latin American Faculty of Social Sciences (FLACSO) in Ecuador. She has a PhD in Environmental Sciences and coordinates the EKOMER-REDES and La Lucha de los Pobres projects.*



Gonzalo Lizarralde - *Researcher and Professor at the School of Architecture (UdeM). He is the director of the IF Research Group (GRIF) and he studies the relationships between planning, design and construction processes.*



Benjamin Herazo - *Research Coordinator of the IF Research Group (GRIF) (UdeM) and Co-researcher of the Projet SUSTENTO : Enhancing the resilience of alternative food systems in informal settings in Latin America and the Caribbean through bottom-up initiatives in the built environment.*

12:00 PM - 1:30 PM | Lunch Break

1:30 PM - 1:50 PM | Active Break

1:50 PM - 3:00 PM | Panel: The Role of Agroecology in Food Sovereignty and Nutrition

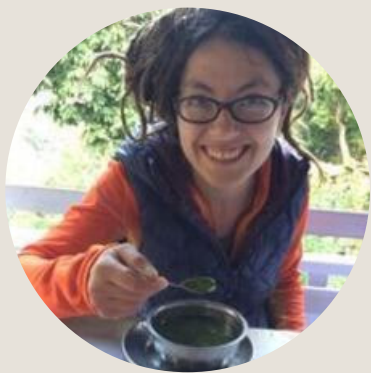


Moderator: Bana Salameh - *Research Coordinator of the EKOMER-REDES project in Ecuador at the Canada Research Chair in Nutrition and Health Inequalities (CIENS), Department of Nutrition (UdeM).*

Panelists



Vivian Valencia - *Research Chair in Sustainable Agriculture and Climate Action at Bishop's University. Vivian focuses on identifying and analyzing exceptional examples that offer groundbreaking alternatives to food and farming systems.*



Ana Deaconu - *Postdoctoral researcher at McGill University's Geography Department. Aiming to support equitable and resilient food systems, she uses a participatory action research approach and mixed methods to explore links between agriculture, nutrition and health.*



Myriam Paredes - *Professor and Researcher at the Latin American Faculty of Social Sciences (FLACSO) in Ecuador. Her research draws on responsible food consumption and alternative food networks.*

3:00 PM - 3:15 PM | Coffee Break and Networking

3:15 PM - 3:55 PM | Conference: Housing for Health



Mylène Riva: *Associate Professor at the Geography Department, McGill University. She holds the Canada Research Chair in Housing, Community, and Health. She is also a health geographer and population health researcher who strives to understand housing and community conditions as structural determinants of health and well-being for Inuit, First Nations, urban and rural dwellers.*

3:55 PM – 4:25 PM | Student Presentations

- **Sabrina Arasimowicz:** *Dietary Patterns and Health Trends: A Glimpse at the Continuing Nutrition Transition among Smallholder Women Farmers in the Ecuadorian Andes.*
- **Islam Azzi:** *Traditional Andean Diet: Botanical Richness, Drivers of Resurgence and Impact on the Food Quality of Ecuadorian Women Farmers.*
- **Adriana Celada Zueck:** *Predictive Indicators of Metabolic Syndrome in Indigenous Women Farmers in Ecuador.*
- **Ana Deaconu:** *Interdisciplinary Linkages Between Farming, Home Environments and Health in Guatemala.*

April 1 - Day 3 of the Conference

9:00 AM - 9:30 AM | Two Truths, One Lie Activity

9:30 AM - 10:05 AM | Presentations: Resilience of Food Systems and Relationship with Land

Speakers:



Pierre-Paul Audate - *Researcher and Assistant Professor, Department of Geography (UdeM). An expert in socio-environmental issues, he studies climate adaptation, food systems and urban greening.*



Carlos Andres Gallegos-Riofrio - Assistant Research Professor at the Institute for Agroecology, Department of Agriculture, Landscape & Environnement at the University of Vermont. He brings his integrated research on agroecology, Indigenous knowledge, and health across the life cycle.



Amaya Carrasco-Torrontegui - Post-doctoral researcher, Institute for Agroecology, University of Vermont. Her research explores the link between climate change, food sovereignty, ancestral agriculture and nutritional transition.

10:05 AM - 10:35 AM | Student Presentations

- **Faith Izevbizua:** *Incorporating the One Health Framework into Human Health Risk Assessment: A Dynamic Approach to Environmental Management.*
- **Viktor Mai:** *Food Safety of vegetables: The Link Between the Contaminants found in Vegetables and the Perception of Food Safety by Urban Consumers in Da Nang and Hoi An (Vietnam).*
- **Julia Ros Cuellar:** *Trusting the Land, Alternative arrangements for Agroecological Stewardship: Quebec's Case.*
- **Gabriel April-Lalonde:** *Responsible Food Practices and Equity Challenges in Ecuador*

10:35 AM - 10:50 AM | Coffee Break

10:50 AM - 12:00 PM | Panel: Supporting the Production and Sale of Fresh Food: Challenges and Opportunities for Canadian Farmers



Moderator: Jean-Claude Moubarac - Researcher and Associate Professor in international nutrition at the Nutrition Department (UdeM). He is interested in food systems, and the role of cooking and the impact of food processing on nutrition, health and society.

Panelists:



Sabrina Rimouche - PhD candidate in nutrition under the supervision of Professor Jean-Claude Moubarac (UdeM). Her research focuses on the economic, environmental and political impacts of ultra-processed products.



Isabelle Vandeplas - Head of Research and Knowledge Development at Collectif Récolte. With a doctorate in agronomy, she works for sustainable development and social inclusion in food systems.



Gaspar Lépine - Vice-President of Union Paysanne and farmer at the Trécaré Cooperative in Gaspésie. Involved in cooperatives and the transformation of municipal institutions, he is sensitive to the social and ecological footprint of the food economy.

12:00 PM - 1:30 PM | Lunch Break

1:30 PM - 2:00 PM | Interactive Activity: *Collective Mind Mapping*

2:00 PM- 2:40 PM | Presentations: *Healthy Land*

Speakers:



Yann le Polain de Waroux - *Assistant Professor at the Geography Department and the Institute for the Study of International Development, McGill University. His research focuses on the role of people's livelihoods and land use choices as a nexus between social and environmental, global and local dynamics in rural areas of the Global South.*



Marc Amyot - *Professor at the Department of Biological Sciences (UdeM). He holds the Canada Research Chair in Global Change Ecotoxicology. His work covers a wide range of topics, including the restoration of contaminated ecosystems and the link between environmental contamination and human health.*

2:40 PM - 2:55 PM | Coffee Break and Networking

2:55 PM - 3:35 PM | Conference: Soil Microbiota and Crop Health for Better Nutrition



Stephen Sherwood - *Researcher at Wageningen University. Based in Ecuador, he studies the decline of agricultural and food systems, socio-environmental conflicts, maternal and occupational health, and adaptation to climate change.*

3:35 PM - 3:45 PM | Closing Remarks: Food Systems and Systemic Approaches for One Health



Malek Batal - *Professor at the Nutrition Department and the Department of Social and Preventative Medicine (UdeM). He holds the Canada Research Chair in Nutrition and Health Inequalities (CIENS) and is director of the TRANSNUT research group.*

3:45 PM - 4:00 PM | Closing Collective Poem