



**Welcome to the
Global Leadership for Indigenous Peoples in Genomics Symposium
(GILGS)!**

We are thrilled to host Indigenous scholars across the SING Consortium and other Indigenous leaders across the globe for this exciting event. In this program, you will find information about the symposium agenda, frequently asked questions, and suggested activities around Vancouver for your free time.



This symposium has been made possible by the generous support of our sponsors including:

- Genome Alberta
- Genome BC
- Genome Canada
- Native BioData Consortium
- The Department of Forestry at the University of British Columbia
- The Faculty of Native Studies at the University of Alberta
- The Henry Luce Foundation
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- Situated Knowledges: Indigenous Peoples and Places (SKIPP) Program at the University of Alberta
- SING Aotearoa
- SING US
- SING Australia



Symposium Agenda:

Blue denotes joining virtually

Day 2: Tuesday, May 7, 2024			
Time	Activity/Topic	Facilitator / Presenters/ Panelists	Location
1:00 - 4:00	Registration	GILGS Staff	Lobby at Gage Suites (5959 Student Union Blvd)
4:30 - 6:00	Registration	GILGS Staff	Robert H. Lee Alumni Centre (6163 University Blvd)
6:00 - 9:00	Welcome Reception & Keynote	<u>Master of Ceremonies: Warren Cardinal-McTeague,</u> University of British Columbia <ul style="list-style-type: none"> • Evan Adams, Deputy Chief Medical Officer of the BC First Nations Health Authority • Performance by Tsatsu Stalkqayu (Coastal Wolf Pack) 	Robert H. Lee Alumni Centre



Day 3: Wednesday, May 8, 2024			
Time	Activity/Topic	Facilitator / Presenters/ Panelists / Guests	Location
8:00 - 9:00	BREAKFAST		Allard Hall
9:00 - 9:15 (0hr15)	Welcome, Protocol and Introductions	Warren Cardinal-McTeague, University of British Columbia	Franklin Lew Forum, Allard Hall
9:15 - 10:00 (0hr45)	Keynote: Critical Indigenous Genomics and Governance	<ul style="list-style-type: none"> ● Kim TallBear, University of Alberta ● Jessica Kolopenuk, University of Alberta 	Franklin Lew Forum, Allard Hall
10:00 -10:30	BREAK		
10:30 - 12:00 (1hr30)	Leadership in Indigenous Genomics Research: <i>Experience across the SING Consortium (US, Mexico, Australia, Aotearoa, Micronesia)</i>	Facilitator: <u>Jessica Kolopenuk, University of Alberta</u> <ul style="list-style-type: none"> ● Matthew Anderson & Krystal Tsoie, SING USA ● Jocelyn Chee Santiago, SING Mexico ● Tala Mitchell & Greg Pratt, SING Australia ● Phillip Wilcox & Kimiora Henare, SING Aotearoa ● Tristan Paulino, SING Micronesia 	Franklin Lew Forum, Allard Hall
12:00 - 1:30	LUNCH		
1:30 - 2:30 (1hr00)	Indigenous Research Approaches/Methodologies: <i>Examples and critiques of current genomics and Indigenous health research</i> <ul style="list-style-type: none"> ● Catch-22: Perils, Promises, And Profit From Indigenous Peoples' DNA ● Indigenous Principles, Protocols and Practices into Research Partnerships ● Onkwehonwe principles, Protocols and Practices – The Kahnawake Schools Diabetes Prevention Program Partnership and Research Ethics Code 	Facilitator: <u>Matthew Anderson, University of Wisconsin-Madison</u> <ul style="list-style-type: none"> ● Krystal Tsoie, Arizona State University ● Laurie Kariosta Montour, Mohawk Nation of Kahnawake ● Treena Delormier, McGill University, Mohawk Nation of Kahnawake 	Room 104, Allard Hall
Concurrent Sessions			



	Decolonizing Science and Education (Arramat): <i>Indigenous governance and the natural world</i> <ul style="list-style-type: none"> Ethical Biochemical Research and Youth Engagement in Indigenous Lands and Waters (Re) Building Community Institutions to Govern Biodiverse Natural resource 	Facilitator: Kim TallBear, University of Alberta <ul style="list-style-type: none"> Kasey Stirling, Ārramāt Project - University of British Columbia Roma Malik & Avijit Chatterjee, Ārramāt Project - AIUFWP 	Room106, Allard Hall
2:30 - 3:00	BREAK		
3:00 - 4:45 (1hr45)	Indigenization Policy Keynote Panel: Medical Genetics and Indigenous Health Equity <ul style="list-style-type: none"> Increasing Indigenous Control of Indigenous Genomes: Lessons from Aotearoa/New Zealand Indigenous Background Variant Library Towards a National Indigenous Genomics Agenda Native BioData Consortium 	Facilitators: Rick W.A. Smith, George Mason University and Jessica Kolopenuk, University of Alberta <ul style="list-style-type: none"> Phillip Wilcox, University of Otago Wyeth Wasserman, BC Children's Hospital Research Institute Alex Brown, University of Adelaide Joseph Yracheta, Native BioData Consortium 	Franklin Lew Forum, Allard Hall
6:00 - 8:00	Evening Poster Session <ul style="list-style-type: none"> Light meal and refreshments provided Posters by SING Alumni Demonstrations of mobile DNA sequencing lab 	Atrium, Forest Sciences Centre (2424 Main Mall)	



Day 4: Thursday, May 9, 2024			
Time	Activity/Topic	Facilitator / Presenters/ Panelists	Location
8:00-9:30	BREAKFAST		Franklin Lew Forum, Allard Hall
9:30-10:30 (1hr00)	Governance: Overcoming structural barriers to Indigenous leadership in STEM <ul style="list-style-type: none"> Some reflections on Sámi presence and leadership in STEM Challenging assumptions and fostering inclusivity 	Facilitator: <u>Kim TallBear, University of Alberta</u> <ul style="list-style-type: none"> May-Britt Ohman, Uppsala University Naomi Lee, Northern Arizona University 	Room 104, Allard Hall
	Decolonizing Science and Education (Arramat): Learning and teaching in a new way <ul style="list-style-type: none"> Wiikemkoong Nation-Rekindling Respectful and Reciprocal Land Relations Indigenous Action Research for Participatory Curriculum Development at the Yachay Kuychi Pluriversity 	Facilitator: <u>James Knibb-Lamouche, Ārramāt Project - University of Alberta</u> <ul style="list-style-type: none"> Jessica Lukawiecki, Ārramāt Project - University of Guelph Alejandro Argumedo, Ārramāt Project - Association ANDES 	Room 106, Allard Hall
10:30-11:00	BREAK		
11:00-12:00 (1hr00)	Decolonizing Genomic Strategy: Mapping the Journey <ul style="list-style-type: none"> Ngāti Porou Oranga Community-driven research in ancient DNA 	Facilitator: <u>Kimiora Henare, University of Auckland</u> <ul style="list-style-type: none"> Huti Watson, Ngati Porou Oranga Elizabeth A. Nelson, Institut Pasteur 	Room 104, Allard Hall
Concurrent Sessions	Indigenous Research Approaches/Methodologies: The importance of relationships and community-driven research <ul style="list-style-type: none"> Community-Driven Research: Realising a vision that 	Facilitator: <u>Phillip Wilcox, University of Otago</u>	Room 106, Allard Hall,



	<p>aligns with community need and healthcare preferences</p> <ul style="list-style-type: none"> • SING Canada and kihcihkaw aski 	<ul style="list-style-type: none"> • Greg Pratt, CQUniversity • Warren Cardinal-McTeague, University of British Columbia & James Knibb-Lamouche, Árramät Project - University of Alberta 	
12:00 - 1:30	LUNCH		
1:30 - 3:00 (1hr30)	<p>Governance: <i>Communications, data, broad systems that contribute to recognition</i></p> <ul style="list-style-type: none"> • Big Data and Indigenous Data Sovereignty • IndigiData: Perspectives throughout careers and across disciplines • <u>Local Contexts</u>: Recognising Indigenous rights and interests in data 	<p><u>Facilitator: Krystal Tsosie, Arizona State University</u></p> <ul style="list-style-type: none"> • Kalinda Griffiths, Flinders University • Matthew Anderson, University of Wisconsin - Madison & Cheyenne Reuben-Thomas, Cornell University • Natalie Kusabs, University of Waikato & Maui Hudson, University of Waikato 	Room 104, Allard Hall
Concurrent Sessions	<p>Indigenous Research Approaches/Methodologies: <i>Art as an expression of science and science as an expression of art</i></p> <ul style="list-style-type: none"> • CWD Beading Project • Developing art and science through Indigenous-led place-based research and education • SING Canada logo creation project 	<p><u>Facilitator: Rick W.A. Smith</u></p> <ul style="list-style-type: none"> • Arlana Bennett, University of Alberta • Warren Cardinal-McTeague, University of British Columbia & Daphne Boyer • Laurie Kariioosta Montour, Mohawk Nation of Kahnawake 	Room 106, Allard Hall
3:00 - 3:30	BREAK		
3:30 - 4:30 (1hr00)	<p>Closing Keynote: Indigenous STS and Disrupting Genomics: A 23andMe Case Study</p>	<ul style="list-style-type: none"> • Jessica Kolopenuk, University of Alberta • Rick W.A. Smith, George Mason University 	Franklin Lew Forum, Allard Hall
7:00 - 9:30			

You may also find the agenda, register for GILGS plenaries, and view speaker profiles on the [GILGS registration website](#).



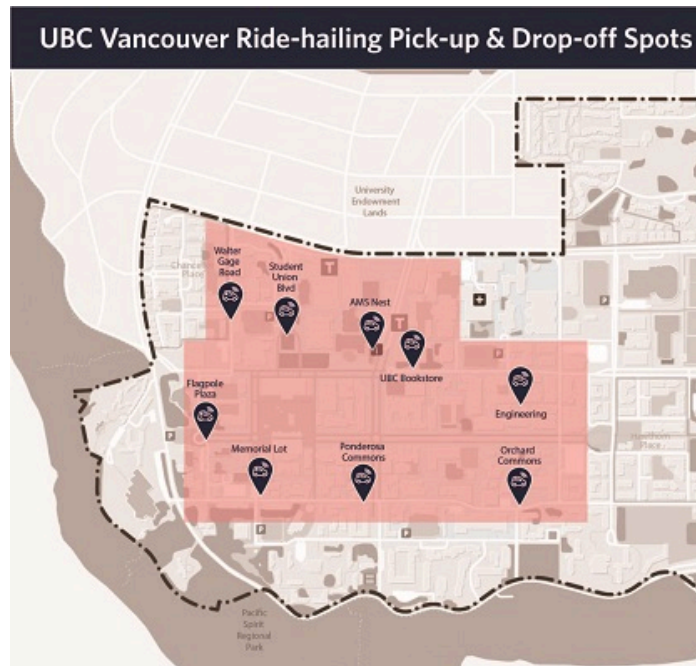
**Global
Indigenous
Leadership in
Genomics
Symposium '24**

Frequently Asked Questions (FAQs):

- Where are we meeting?
 - Our symposium will utilize four spaces on campus.
 - Tuesday evening - Welcome reception at [Robert H. Lee Alumni Centre](#)
 - Wednesday and Thursday day - Symposium proceedings at [Allard Hall](#)
 - Wednesday evening - Poster session at the [Forestry Atrium](#)
 - Thursday evening - Tipi Confessions at [Chan Centre for Performing Arts](#)
- Will meals be provided?
 - We will make sure that you are well-fed! We are working with local caterers (Indigenous-owned and operated, when possible) to provide breakfast and lunch each day of the workshop and symposium.
 - Tuesday will have a full banquet, and food will be available at the poster session on Wednesday.
 - We are also working on arranging a light dinner before our Sexy Science event on Thursday evening. If you require additional financial support for outside meals during travel, please contact indists@ualberta.ca.
- Is there a dress code?
 - Dress comfortably and for the weather! You may want to dress nicely for some events throughout the Symposium, but it is not required. If you'd like, you can pack your best slacks and/or ribbon skirts.
- How should I plan to get around Vancouver?
 - We encourage you to explore Vancouver outside of the GILGS symposium times. If you plan to do so, public transportation is easily accessible from campus. It includes the following:
 - [Translink](#) Bus System: The Route 68 bus operates every 20 minutes and provides access to/from the UBC campus. You can purchase a 90-minute transport pass for \$3.15 CAD or an all-day pass for \$11.25 CAD.
 - [UBC Bike Share](#), including HOPR and Mobi. Both offer a selection of regular and e-bike rentals at convenient stations across the UBC campus. While both options are available, HOPR bikes are typically more readily available. For HOPR bikes, expect to pay \$1.00 CAD to unlock the bike and \$0.15 CAD/minute for a manual bicycle. For Mobi bikes, expect to pay \$1.00 CAD to unlock the bike and \$0.29 CAD/minute for a manual bike or \$1.75 CAD to unlock and \$0.39 CAD/minute for an e-bike.
 - Ridesharing through Uber or Lyft: Ridesharing is a useful option for exploring Vancouver in a deeper way. UBC does have a designated location for ridesharing pick-up and drop-off for convenience and safety. Please refer to the map below for these designated locations:



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Things to do in Vancouver:

- There are many things to do around the UBC campus. A full list can be found [here](#). Some notable activities include the following:
 - Morris and Helen Belkin Art Gallery: 1824 Main Mall (~7 minute walk from Gage Suites). Hours: 10am-5pm daily.
 - Residential School History and Dialogue Centre: 1985 Learners' Walk (~7 minute walk from Gage Suites). Hours: M/W/Th 12pm-4pm.
 - UBC Botanical Garden: 6804 SW Marine Drive (~30 minute walk from Gage Suites). Hours: Tues-Sun: 10am-2pm.
 - Pacific Spirit Park: 4915 W 16th Ave (~30 minute walk from Gage Suites). Open daily from dusk to dawn.
- If you are planning to explore the city of Vancouver, there are many options which can fit various styles of fun. Below are just a few suggestions for further exploration. Ridesharing is recommended as these are off-campus.
 - Granville Island Local shops (restaurants and public market): ~20-minute drive from campus. Hours: 9am-7pm daily.
 - Vancouver Aquarium: ~30-minute drive from campus. Hours: 9:30am-5pm daily.
 - Stanley Park (scenic views of the rainforest, mountains and Vancouver seawall). ~20-minute drive from campus. Hours: 6am-10pm daily.



SING Canada is part of the SING Consortium, which includes member organizations from the United States, Mexico, Aotearoa-New Zealand, Australia, and very recently, Micronesia. In May 2024, SING Canada is hosting the ***Global Indigenous Leadership in Genomics Symposium***, a gathering that will bring the SING Consortium together with local, national and international leaders of Indigenous-led genomics. This multi-day event will be held at the University of British Columbia (UBC) on the traditional, ancestral, and unceded lands of the Musqueam Nation.



FACULTY OF NATIVE STUDIES



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