

				<b>UBC C&amp;W Research Ethics Board</b> Room A2-141A 950 West 28th Avenue Vancouver, B.C. V5Z 4H4 Tel: (604) 875-3103 Email: <a href="mailto:cwreb@bcchr.ubc.ca">cwreb@bcchr.ubc.ca</a> Website: <a href="http://www.phsa.ca/researchethics">www.phsa.ca/researchethics</a> RISE: <a href="https://rise.ubc.ca">https://rise.ubc.ca</a>
<b>University of British Columbia – Children’s &amp; Women’s Research Ethics Board</b>				

## ETHICS BOARD MEMBERSHIP

UBC Federal Wide Assurance Number for U.S. government funded studies: FWA00020398 (Expiry: May 6, 2027)

UBC C&W Research Ethics Board (REB) IRB Identifier Number: IRB00006995 (Expiry: April 1, 2027)

UBC C&W REB Member	REB Position (Alternate Designation)	Highest Degree	Primary Scientific or Non-scientific Speciality	C&W Affiliated	Quorum Designation(s)*	
1	<b>Gezina Baehr</b>	Voting Member	PharmD	Indigenous Health Research	No	N
2	<b>Tanya Barretto</b>	Voting Member	PhD	Neurology	Yes	B
3	<b>Cyrus Boelman</b>	Voting Member	MD	Pediatric Neurology	Yes	B
4	<b>Matthew Burnett</b>	Voting Member	PhD	Psychology, Forensic Psychiatric Services	No	B
5	<b>Jonathan Bush</b>	Voting Member	MD	Anatomical Pathology	Yes	B
6	<b>Roxane Carr</b>	Voting Member	PharmD	Pediatric Pharmacotherapy, Pediatric Critical Care	Yes	B
7	<b>Kathryn Dewar</b>	Voting Member	PhD	Women’s Health/Infant Development	Yes	B
8	<b>Stephen Hoption-Cann</b>	Voting Member	PhD	Epidemiology	No	B
9	<b>Kristin Houghton</b>	Voting Member	MD	Pediatric Rheumatology	Yes	B
10	<b>Jane Ingman Baker</b>	Voting Member	LLB	Law	No	L, B
11	<b>Gail Krivel-Zacks</b>	Voting Member	PhD	Community Member	No	C, N



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12	<b>Holly Longstaff</b>	Chair	PhD	Bioethics	Yes	B, E
13	<b>Evelyn Maan</b>	Voting Member	RN	Infectious Diseases	Yes	B
14	<b>Jill Mahy</b>	Voting Member	MSN	Women's Health/HIV	Yes	B
15	<b>Srinivas Murthy</b>	Voting Member	MD	Critical Care	Yes	B
16	<b>Rod Rassekh</b>	Voting Member	MD	Pediatric Hematology/Oncology	Yes	B
17	<b>Yasser Sabr</b>	Voting Member	MD	Maternal Fetal Medicine	Yes	B
18	<b>Brittney Schichter</b>	Ethicist	LLB, JD	Ethics, Health Law	No	L, C, N
19	<b>Graham Sinclair</b>	Voting Member	PhD	Pathology/Biochemical Genetics	Yes	B
20	<b>Caron Strahlendorf</b>	Associate Chair	MD	Pediatric Hematology/Oncology	Yes	B
21	<b>Terry Viczko</b>	Voting Member	BScN, RN	Nursing	Yes	B
22	<b>Simon Whyte</b>	Voting Member	MBBS	Anaesthesia; Perioperative Medicine	Yes	B
<b>ALTERNATES</b>						
1	<b>Shazhan Amed</b>	Voting Member (Alternate for #9)	MD	Endocrinology	Yes	B
2	<b>Sare Akdag</b>	Voting Member (Alternate for #2)	PhD	Neuropsychology, Clinical Psychology	No	B
3	<b>Taylor Atwater</b>	Voting Member (Alternate for #1)	PhD	Indigenous Health Research	No	N

 <b>BC Children's Hospital</b> <small>Provincial Health Services Authority</small>	 <b>BC WOMEN'S HOSPITAL+ HEALTH CENTRE</b> <small>Provincial Health Services Authority</small>		<b>UBC C&amp;W Research Ethics Board</b> Room A2-141A 950 West 28th Avenue Vancouver, B.C. V5Z 4H4 Tel: (604) 875-3103 Email: <a href="mailto:cwreb@bcchr.ubc.ca">cwreb@bcchr.ubc.ca</a> Website: <a href="http://www.phsa.ca/researchethics">www.phsa.ca/researchethics</a> RISE: <a href="https://rise.ubc.ca">https://rise.ubc.ca</a>
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**University of British Columbia – Children’s & Women’s Research Ethics Board**

4	<b>Kathryn Banks</b>	Voting Member (Alternate for #14)	PhD	Women’s Health, Qualitative methods	No	B
5	<b>Matthias Gorges</b>	Ad hoc member	PhD	Biomedical Engineering, Health informatics	No	B
6	<b>Christopher Gibbins</b>	Voting Member (Alternate for #8)	PhD	Psychology, ADHD & Autism	No	B
7	<b>Neil Hain</b>	Voting Member (Alternate for #10)	LLB, JD	Law	No	L, C, N
8	<b>Ardis Krueger</b>	Ad hoc member for NHP reviews	ND	Natural Health Products	No	H
9	<b>Tapas Kulkarni</b>	Voting Member (Alternate for #16)	MD	Neonatology	Yes	B
10	<b>Marc Levine</b>	Voting Member (Alternate for #6)	PhD	Pharmacology and Therapeutics	Yes	B
11	<b>Colin Ross</b>	Voting Member (Alternate for #19)	PhD	Genetics, Adverse Drug Reactions	Yes	B
12	<b>Penny Sneddon</b>	Voting Member (Alternate for #4)	PhD	Clinical Psychology/Medical Psychology	Yes	B
13	<b>Paul Steinbok</b>	Voting Member (Alternate for #15)	MD	Neurosurgery	Yes	B
14	<b>Aline Talhouk</b>	Ad hoc member	PhD	Statistics and Machine Learning	Yes	B
15	<b>Alice Virani</b>	Ethicist (Alternate for #18)	PhD	Ethics	Yes	B, E
16	<b>Laura Zitron</b>	Voting Member (Alternate for #11)		Community Member	No	C, N

The REB is comprised of a diverse membership (including race, gender, and cultural backgrounds) who are qualified through experience and expertise. In accordance with Health Canada Regulation majority of members are Canadian citizens or permanent residents under the Immigration and Refugee Protection Act.

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FOR ALL RESEARCH CONDUCTED UNDER THIS ASSURANCE, THE UBC C & W REB CHAIRPERSON HEREBY ATTESTS THAT, EXCEPT WHERE SPECIFICALLY WAIVED OR ALTERED BY THE IRB UNDER 45 CFR 46.116(c), 46.116(d), or 46.117(c), THE REB WILL UPHOLD THE REQUIREMENTS OF 45 CFR 46 FOR WRITTEN INFORMED CONSENT, IN NONEXCULPATORY LANGUAGE UNDERSTANDABLE TO THE SUBJECT (OR THE SUBJECT'S LEGALLY AUTHORIZED REPRESENTATIVE), INCLUDING THE FOLLOWING BASIC ELEMENTS PER 45 CFR 46.116(a/b):

- (1) IDENTIFICATION AS RESEARCH; PURPOSES, DURATION, AND PROCEDURES; PROCEDURES WHICH ARE EXPERIMENTAL;
- (2) REASONABLY FORESEEABLE RISKS OR DISCOMFORTS;
- (3) EXPECTED BENEFITS TO THE SUBJECT OR OTHERS;
- (4) ALTERNATIVE PROCEDURES OR TREATMENTS;
- (5) EXTENT OF CONFIDENTIALITY TO BE MAINTAINED;
- (6) WHETHER COMPENSATION OR MEDICAL TREATMENT ARE AVAILABLE IF INJURY OCCURS (IF MORE THAN MINIMAL RISK);
- (7) WHOM TO CONTACT FOR ANSWERS TO QUESTIONS ABOUT THE RESEARCH, SUBJECT'S RIGHTS, AND RESEARCH-RELATED INJURY;
- (8) PARTICIPATION IS VOLUNTARY; REFUSAL TO PARTICIPATE WILL INVOLVE NO PENALTY OR LOSS OF BENEFITS TO WHICH SUBJECT IS ENTITLED; SUBJECT MAY DISCONTINUE AT ANY TIME WITHOUT PENALTY OR LOSS OF BENEFITS TO WHICH SUBJECT IS ENTITLED;
- (9) WHEN APPROPRIATE, ADDITIONAL ELEMENTS PER 45 CFR 46.116(b).

AS REB CHAIRPERSON, I HEREBY SO ATTEST.

SIGNATURE: 

Dr. Holly Longstaff

DATE: February 13, 2025

TELEPHONE: 604-875-2441

ADDRESS: Room A2-141A– 950 West 28<sup>th</sup> Avenue Vancouver, BC V5Z 4H4

All Members are voting members. A quorum also comprises a minimum of five separate members from groups 1-4 with one from group 2-4, fulfilling group 5.

- (1) at least two members with broad expertise in biomedical research (Scientific): B
- (2) at least one member knowledgeable in the ethics of scientific research: E
- (3) at least one member knowledgeable in law relevant to scientific research: L
- (4) at least one member from the community who has no affiliation with the institution (Lay Member): C
- (5) at least one member whose speciality is non-scientific (may be one of the members from groups 2-4): N
- (6) at least one member knowledgeable in therapeutic natural health products (ad hoc, for quorum only for review of therapeutic natural health products): H