

 University of British Columbia – Children’s & Women’s Research Ethics Board	 BC Children's Hospital <small>Provincial Health Services Authority</small>	 BC WOMEN'S HOSPITAL+ HEALTH CENTRE <small>Provincial Health Services Authority</small>		UBC C&W Research Ethics Board Room A2-141A 950 West 28th Avenue Vancouver, B.C. V5Z 4H4 Tel: (604) 875-3103 Email: cwreb@bcchr.ubc.ca Website: www.phsa.ca/researchethics RISE: https://rise.ubc.ca
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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	Tanya Barretto	Voting Member	PhD	Neurology	Yes	B
2	Cyrus Boelman	Voting Member	MD	Pediatric Neurology	Yes	B
3	Matthew Burnett	Voting Member	PhD	Psychology, Forensic Psychiatric Services	No	B
4	Jonathan Bush	Voting Member	MD	Anatomical Pathology	Yes	B
5	Roxane Carr	Voting Member	PharmD	Pediatric Pharmacotherapy, Pediatric Critical Care	Yes	B
6	Grace Chan	Voting Member		Community Member	No	C, N
7	Kathryn Dewar	Voting Member	PhD	Women’s Health/Infant Development	Yes	B
8	Stephen Hoption-Cann	Voting Member	PhD	Epidemiology	No	B
9	Kristin Houghton	Voting Member	MD	Pediatric Rheumatology	Yes	B
10	Jane Ingman Baker	Voting Member	LLB	Law	No	L, B
11	Tapas Kulkarni	Voting Member	MD	Neonatology	Yes	B

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

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3	Taylor Atwater	Ad Hoc Member	PhD	Indigenous Health Research	No	N
4	Gezina Baehr	Ad Hoc Member	PharmD	Indigenous Health Research	No	N
5	Kathryn Banks	Voting Member (Alternate for #14)	PhD	Women’s Health, Qualitative methods	No	B
6	Matthias Gorges	Ad Hoc Member	PhD	Biomedical Engineering, Health informatics	No	B
7	Christopher Gibbins	Voting Member (Alternate for #8)	PhD	Psychology, ADHD & Autism	No	B
8	Neil Hain	Voting Member (Alternate for #10)	LLB, JD	Law	No	L, C, N
9	Ardis Krueger	Ad Hoc Member	ND	Natural Health Products	No	H
10	Yasser Sabr	Voting Member (Alternate for #11)	MD	Maternal Fetal Medicine	Yes	B
11	Colin Ross	Voting Member (Alternate for #18)	PhD	Genetics, Adverse Drug Reactions	Yes	B
12	Penny Sneddon	Voting Member (Alternate for #3)	PhD	Clinical Psychology/Medical Psychology	Yes	B
13	Paul Steinbok	Voting Member (Alternate for #15)	MD	Neurosurgery	Yes	B
14	Aline Talhouk	Ad Hoc Member	PhD	Statistics and Machine Learning	Yes	B
15	Alice Virani	Ethicist (Alternate for #17)	PhD	Ethics	Yes	B, E

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: April 8, 2026

ADDRESS: Room A2-141A– 950 West 28th 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