



**CHILDREN'S & WOMEN'S HEALTH
CENTRE OF BRITISH COLUMBIA**

AN AGENCY OF THE PROVINCIAL HEALTH SERVICES AUTHORITY

University of British Columbia – Children's & Women's Health Centre of BC
Research Ethics Board
(UBC C&W REB)

UBC C & W Research Ethics Board

Room A2-141

950 West 28th Avenue

Vancouver, B.C. V5Z 4H4

Tel: (604) 875-3103 Fax: (604) 875-2496

Email: cwreb@bcchr.ubc.ca

Website: <http://www.phsa.ca/researchethics>

RISe: <https://rise.ubc.ca>

ETHICS BOARD MEMBERSHIP

UBC Federal Wide Assurance Number for U.S. government funded studies: FWA00020398

UBC C&W Research Ethics Board (REB) IRB Identifier Number: IRB00006995

| UBC C & W REB Member Gender / Citizenship | REB Position (Alternate Designation) | Highest Degree | Primary Scientific or Non-scientific Speciality | C&W Affiliated | Quorum Designation(s)* |
|---|---|----------------|--|----------------|------------------------|
| 1 Dr. Sare Akdag Female/American | Voting Member (Alternate for #31) | PhD | Neuropsychology, Clinical Psychology | No | B |
| 2 Dr. Kathy Banks Female/American | Voting Member (Alternate for #20) | PhD | Women's Health, Qualitative methods | No | B |
| 3 Dr. Julie Bettinger Female/Canadian | Voting Member | PhD | Infectious Diseases | Yes | B |
| 4 Dr. Cyrus Boelman Male/Canadian | Voting Member | MD | Pediatric Neurology | Yes | B |
| 5 Dr. Jonathan Bush Male/Canadian | Voting Member | MD | Anatomical Pathology | Yes | B |
| 6 Dr. Roxane Carr Female/Canadian | Voting Member | PharmD | Pediatric Pharmacotherapy, Pediatric Critical Care | Yes | B |
| 7 Dr. Jennifer Coelho Female/Canadian | Voting Member (Alternate for #31) | PhD | Psychology, Mental Health, Eating Behavior | Yes | B |
| 8 Dr. Lori d'Agincourt-Canning Female/Canadian | Ethicist | PhD | Ethics | Yes | B, E |
| 9 Dr. Kathryn Dewar Female/Canadian | Voting Member | PhD | Women's Health/Infant Development | Yes | B |
| 10 Dr. Quynh Doan Female/Canadian | Voting Member | MD | Health Services Research, Pediatric Acute Care | Yes | B |



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|----|--|---------------------------------------|---------|--|-----|---------|
| 11 | Ms. Heather Fowlie Female/Canadian | Voting Member | | Community Member | No | C, N |
| 12 | Dr. Chris Gibbins Male/Canadian | Voting Member (Alternate for #31) | PhD | Psychology, ADHD & Autism | No | B |
| 13 | Mr. Neil Hain Male/Canadian | Voting Member (Alternate for #21) | LLB, JD | Law | No | L, C, N |
| 14 | Dr. Zoe Hodgson Female/British | Voting Member (Alternate for #20) | PhD | Women's Health, Qualitative Methods | No | B |
| 15 | Dr. Stephen Hoption-Cann Male/Canadian | Voting Member | PhD | Epidemiology | Yes | B |
| 16 | Dr. Kristen Houghton Female/Canadian | Voting Member | MD | Pediatric Rheumatology | Yes | B |
| 17 | Mr. Gordon Krahn Male/Canadian | Voting Member | RRT | Pediatric Critical Care | Yes | B |
| 18 | Dr. Ardis Krueger Female/Canadian | Ad hoc member for NHP reviews | ND | Natural Health Products | No | H |
| 19 | Dr. Marc Levine Male/Canadian | Chair | PhD | Pharmacology | Yes | B |
| 20 | Dr. Sayrin Lalji Female/Canadian | Voting Member | MD | Obstetrics/Gynecology | Yes | B |
| 21 | Ms. Yun Li-Reilly Female/Canadian | Voting Member | LLB, JD | Law | No | L, C, N |
| 22 | Mr. Derek McIver Male/Canadian | Voting Member (Alternate for #11) | | Community Member | No | C, N |
| 23 | Ms. Jill Mahy Female/Canadian | Voting Member | MSN | Women's Health/HIV | Yes | B |
| 24 | Dr. Srinivas Murthy Male/Canadian | Voting Member | MD | Critical Care | Yes | B |
| 25 | Dr. Tanya Nelson Female/Canadian | Voting Member (Alternate for #30) | PhD | Pathology/Molecular Genetics | Yes | B |



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|----|--|--------------------------------------|------|---|-----|------|
| 26 | Dr. Julia Panczuk Female/Canadian | Voting Member | MD | Neonatology | Yes | B |
| 27 | Dr. Nina Preto Female/Canadian | Ethicist (Alternate for #8) | PhD | Ethics | Yes | B, E |
| 28 | Dr. Rod Rassekh Male/Canadian | Voting Member | MD | Pediatric Hematology/Oncology | Yes | B |
| 29 | Dr. Colin Ross Male/Canadian | Voting Member | PhD | Genetics, Adverse Drug Reactions | Yes | B |
| 30 | Dr. Graham Sinclair Male/Canadian | Voting Member | PhD | Pathology/Biochemical Genetics | Yes | B |
| 31 | Dr. Penny Sneddon Female/Canadian | Voting Member | PhD | Clinical Psychology/Medical Psychology | Yes | B |
| 32 | Dr. Caron Strahlendorf Female/Canadian | Associate Chair | MD | Pediatric Hematology/Oncology | Yes | B |
| 33 | Dr. Simon Whyte Male/British | Voting Member | MBBS | Anaesthesia; Perioperative Medicine | Yes | B |
| 34 | Mrs. Laura Zitron Female/Canadian | Voting Member (Alternate for #11) | | Community Member | No | C, N |

Removed: Lukasz Awlasiewicz

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;



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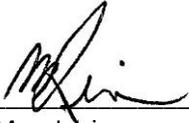
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- (6) WHETHER COMPENSATION OR MEDICAL TREATMENT ARE AVAILABLE IF INJURY OCCURS (IF MORE THAN MINIMAL RISK);
- (7) WHOM TO CONTACT FOR ANSWERS TO QUESTIONS ABOUT THE RESEARCH, SUBJECT'S RIGHTS, AND RESEARCH-RELATED INJURY;
- (8) PARTICIPATION IS VOLUNTARY; 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. Marc Levine

DATE: 4 March 2020

TELEPHONE: 604-875-2441

ADDRESS: Room A2-141– 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