



**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 A2-136
950 West 28th Avenue
Vancouver, B.C. V5Z 4H4
Tel: (604) 875-3103 Fax: (604) 875-2496
Email: cwreb@cw.bc.ca
Website: www.cfri.ca/reb
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. Shazhan Amed Female/Canadian | Voting Member | MD, MSc.PH | Endocrinology/Public Health | Yes | B |
| 2 Dr. Julie Bettinger Female/American | Voting Member | PhD | Infectious Diseases | Yes | B |
| 3 Dr. Roxane Carr Female/Canadian | Voting Member | PharmD | Pediatric Pharmacotherapy, Pediatric Critical Care | Yes | B |
| 4 Dr. Kathryn Dewar Female/Canadian | Voting Member | PhD | Women's Health/Infant Development | Yes | B |
| 5 Dr. Quynh Doan Female/Canadian | Voting Member | MD | Health Services Research, Pediatric Acute Care | Yes | B |
| 6 Dr. Janis Dionne Female/Canadian | Voting Member | MD | Pediatric Nephrology | Yes | B |
| 7 Ms. Heather Fowlie Female/Canadian | Voting Member | | Community Member | No | C, N |
| 8 Dr. Christopher Fryer Male/Canadian | Voting Member | MD | Pediatric Hematology/Oncology | Yes | B |
| 9 Ms. Alice Hawkins-Virani Female/British | Ethicist | MSc | Ethics | Yes | B, E |
| 10 Dr. Kristen Houghton Female/Canadian | Voting Member (Alternate for #6) | MD | Pediatric Rheumatology | Yes | B |
| 11 Dr. Stephen Hopton-Cann Male/Canadian | Voting Member (Alternate) | PhD | Epidemiology | Yes | B |



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| | | | | | | |
|----|--------------------------------------------------|--------------------------------------|-----|-------------------------------------------|-----|---------|
| 12 | Mr. Gordon Krahn Male/Canadian | Voting Member | RRT | Pediatric Critical Care | Yes | B |
| 13 | Dr. Marc Levine Male/Canadian | Chair | PhD | Pharmacology | Yes | B |
| 14 | Dr. Sayrin Lalji Female/Canadian | Voting Member | MD | Obstetrics/Gynecology | Yes | B |
| 15 | Dr. Pascal Lavoie Male/Canadian | Voting Member | MD | Neonatology | Yes | B |
| 16 | Ms. Jill Mahy Female/Canadian | Voting Member | MSN | Women's Health/HIV | Yes | B |
| 17 | Dr. Tanya Nelson Female/Canadian | Voting Member (Alternate for #22) | PhD | Pathology/Molecular Genetics | Yes | B |
| 18 | Mr. Timothy Outerbridge Male/Canadian | Voting Member | LLB | Law | No | L, C, N |
| 19 | Dr. Rod Rassekh Male/Canadian | Voting Member | MD | Pediatric Hematology/Oncology | Yes | B |
| 20 | Dr. Colin Ross Male/Canadian | Voting Member | PhD | Genetics, Adverse Drug Reactions | Yes | B |
| 21 | Dr. John Russell Male/Canadian | Ethicist (Alternate for #9) | PhD | Philosophy (Ethics) | No | E, L, N |
| 22 | Dr. Graham Sinclair Male/Canadian | Voting Member | PhD | Pathology/Biochemical Genetics | Yes | B |
| 23 | Dr. Penny Sneddon Female/Canadian | Voting Member | PhD | Clinical Psychology/Medical Psychology | Yes | B |
| 24 | Dr. Caron Strahlendorf Female/Canadian | Associate Chair | MD | Pediatric Hematology/Oncology | Yes | B |
| 25 | Dr. Evelyn Stewart Female/Canadian | Voting Member | MD | Child Psychiatry | Yes | B |
| 26 | Mrs. Laura Zitron Female/Canadian | Voting Member | | Community Member | No | C, N |



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Removed: Susan Baer
Melanie Murray
Angelica Oviedo

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. Marc Lévine

DATE: 20 February 2014

TELEPHONE: 604-875-2441

ADDRESS: Room A2-141– 950 West 28th Avenue Vancouver, BC V5Z 4H4



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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