



**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: FWA00000668

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. Kouros Afshar Male/Canadian | Voting Member | MD | Pediatric Urology | Yes | B |
| 2 Dr. Shazhan Amed Female/Canadian | Voting Member | MD, MSc.PH | Endocrinology/Public Health | Yes | B |
| 3 Dr. Jehannine Austin Female/Canadian | Voting Member | PhD | Neuroscience/Genetic Counselling | Yes | B |
| 4 Dr. Susan Baer Female/American | Voting Member | MD, PhD | Psychiatry | Yes | B |
| 5 Dr. Julie Bettinger Female/American | Voting Member | PhD | Infectious Diseases | Yes | B |
| 6 Dr. Anthony Cheung Male/Canadian | Voting Member | MB, BS | Reproductive Endocrinology/IVF | Yes | B |
| 7 Dr. Jean Paul Collet Male/Canadian | Voting Member | MD, PhD | Paediatrics | Yes | B, H |
| 8 Dr. Janis Dionne Female/Canadian | Voting Member | MD | Pediatric Nephrology | Yes | B |
| 9 Dr. Patrice Eydoux Male/Canadian | Voting Member | MD | Pathology/Genetics | Yes | B |
| 10 Ms. Heather Fowlie Female/Canadian | Voting Member | | Community Member | No | C, N |



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|----|---|--------------------------------------|---------|-------------------------------------|-----|---------|
| 11 | Dr. Christopher Fryer Male/Canadian | Voting Member | MD | Pediatric Hematology/Oncology | Yes | B |
| 12 | Dr. Christopher Gibbins Male/Canadian | Voting Member | PhD | Psychology | Yes | B |
| 13 | Dr. Ran Goldman Male/Canadian | Voting Member | MD, MSc | Paediatrics/Emergency Medicine | Yes | B |
| 14 | Ms. Stacey Grubb Female/Canadian | Voting Member | LLB | Law | No | L, C, N |
| 15 | Ms. Alice Hawkins Female/British | Ethicist | MSc | Ethics | Yes | B, E |
| 16 | Dr. Zoe Hodgson Female/British | Voting Member | PhD | Women's Health/Quantitative Methods | Yes | B |
| 17 | Dr. Stephen Hopton-Cann Male/Canadian | Voting Member (Alternate) | PhD | Epidemiology | Yes | B |
| 18 | Dr. Kristin Houghton Female/Canadian | Voting Member (Alternate for #7) | MD | Pediatric Rheumatology | Yes | B |
| 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 | Dr. Pascal Lavoie Male/Canadian | Voting Member | MD | Neonatology | Yes | B |
| 22 | Ms. Jill Mahy Female/Canadian | Voting Member | MSN | Women's Health/HIV | Yes | B |
| 23 | Dr. Louise Masse Female/Canadian | Voting Member | PhD | Paediatrics/Qualitative Methods | Yes | B |
| 24 | Mr. Timothy Outerbridge Male/Canadian | Voting Member (Alternate for #14) | LLB | Law | No | L, C, N |
| 25 | Dr. Angelica Oviedo Female/American | Voting Member | MD | Paediatric Pathology/Neuropathology | Yes | B |



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|----|--|---------------------------------|-----|-------------------------------|-----|---------|
| 26 | Dr. Rod Rassekh Male/Canadian | Voting Member | MD | Pediatric Hematology/Oncology | Yes | B |
| 27 | Dr. John Russell Male/Canadian | Ethicist (Alternate for #15) | PhD | Philosophy (Ethics) | No | E, L, N |
| 28 | Dr. Amy Salmon Female/Canadian | Voting Member | PhD | Women's Mental Health/FASD | Yes | B |
| 29 | Dr. Richard Sobel Male/Canadian | Ethicist (Alternate for #15) | PhD | Ethics | No | E, L, N |
| 30 | Dr. Caron Strahlendorf Female/Canadian | Associate Chair | MD | Pediatric Hematology/Oncology | Yes | B |
| 31 | Mrs. Laura Zitron Female/Canadian | Voting Member | | Community Member | No | C, N |

- Deleted: Lori d'Agincourt-Canning
Robert Liston
Horacio Osioovich
Lesley Rapaport
Christopher Dunham
- Added: Anthony Cheung
Christopher Fryer
Stacey Grubb
Alice Hawkins
Sayrin Lalji
Pascal Lavoie
Timothy Outerbridge
Richard Sobel

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):



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- (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 Levine

DATE: 4 November 2010

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