

UBC PROVIDENCE HEALTH CARE RESEARCH ETHICS BOARD MEMBERSHIP LIST

Date: January 11, 2021

Name of Institution: The University of British Columbia
UBC Federal Wide Assurance Number for U.S. government studies: FWA0000668 – Expiry June 1, 2025.
UBC-Providence Health Care IRB Identification Number: IRB00000777 – Expiry August 19, 2022

All members are voting members. A quorum comprises a minimum of five separate members from groups 1-4, with:

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| 1. at least two members with broad expertise in biomedical research (Scientific) | 4. at least one member from the community who has no affiliation with the institution |
| 2. at least one member knowledgeable in the ethics of scientific research | 5. at least one member whose specialty is non-scientific |
| 3. at least one member knowledgeable in law relevant to scientific research | 6. at least one member knowledgeable in therapeutic natural health products (ad hoc, for quorum only for review of therapeutic natural health products) |

UBC PHC REB VOTING MEMBER Gender/Canadian Citizen or Permanent Resident of Canada	REB POSITION (Alternate Designation)	HIGHEST DEGREE (S) EARNED	PRIMARY SCIENTIFIC or NON SCIENTIFIC SPECIALITY	PHC /UBC AFFILIATION	QUOROM DESIGNATION*
1 Dr. Kuo-Hsing Kuo Male/Yes	Voting Member Chair	MD PhD	Pharmacology	Yes	B
2 Dr. Ingrid Fedoroff Female/Yes	Voting Member Associate Chair	PhD, R.Psych	Pain Management	Yes	B
3 Dr. Stephen Hoption Cann Male/Yes	Voting Member Associate Chair	PhD	Epidemiology	Yes	B
4 Dr. Susanna McRae Female/Yes	Voting Member	BSc MD, FRCPC	Pathology and Laboratory Medicine	Yes	B
5 Dr. Martha MacKay Female/Yes	Voting Member	PhD, RN, CCN (C)	Clinical Nurse Specialist, Cardiology	Yes	B
6 Ms. Sarah Harbottle Female/Yes	Voting Member	LL.B	Law/ can also be used as a community member	No	L, H, C,
7 Dr. Jennifer Warriner Female/Yes	Voting Member	PhD	Philosophy, Ethics	No	E, N
8 Ms. Bonnie MacKenzie Female/Yes	Voting Member	Diploma Electronic Data Processing	Community Member	No	C, N
9 Dr. Amy Salmon Female/Yes	Voting Member	PhD	Epidemiology, Biostatistics and Public Health	Yes	B
10 Dr. Thomas Kerr Male/Yes	Voting Member	PhD	HIV/AIDS	Yes	B
11 Dr. Wan Tan Hogg Female/Yes	Voting Member	MD, FRCP	Respiratory Medicine, Epidemiology and Biostatistics	Yes	B

12	Dr. Andrew Sandford Male/Yes	Voting Member	BSc, PhD	Genetics, Respiratory Medicine	Yes	B
13	Dr. Rodney Knight Male/Yes	Voting Member	BA, MSc, PhD	Epidemiology/Social Sciences	Yes	B
14	Dr. Lianping Ti Female/Yes	Voting Member	BSc, MPH, PhD	Epidemiology/Health Services Research	Yes	B
15	Dr. Viviane Dias Lima Female/Yes	Voting Member	PhD	Epidemiology/Biostatistics/HIV	Yes	B
Alternates						
16	Ms. BelindaAnn Furlan Female/Yes	Voting Member <i>(Alternate for M. Mackay)</i>	BScN, MSN, NP(F), CCN (C)	Nurse Practitioner, Cardiology	Yes	B
17	Ms. Aggie Black Female/Yes	Voting Member <i>(Alternate M. Mackay)</i>	RN BSN MPH	Nursing, Professional Practice	Yes	B
18	Ms. Jacqueline Forman	Voting Member <i>(Alternate for M. Mackay)</i>	RN MSN	Nursing, Heart Rhythm and Transcatheter Valve Program	Yes	B
19	Dr. Yinshan Zhao Female/Yes	Voting Member <i>(Alternate for V. Dias Lima)</i>	PhD	Biostatistics/Multiple Sclerosis	Yes	B
20	Dr. Alice Hawkins Virani Female/Yes	Voting Member <i>(Alternate for J. Warriner)</i>	PhD	Bioethicist/ Human Genetics	Yes	E
21	Dr. Holly Longstaff Female/Yes	Voting Member <i>(Alternate for J. Warriner)</i>	PhD	Bioethicist	No	E
22	Dr. Peter Battershill Male/Yes	Voting Member <i>(Alternate for J. Warriner)</i>	MD, MHSc	Bioethics	No	E
23	Ms. Lois Klassen Female/Yes	Voting Member <i>(Alternate for B. Mackenzie)</i>	MA	Community Member	No	C, N
24	Dr. John Russell Male/Yes	Voting Member <i>(Alternate for J. Warriner)</i>	PhD	Philosophy (Ethics)	No	E, L, N
25	Dr. Kimberly Taylor Female/Yes	Voting Member <i>(Alternate for J. Warriner)</i>	PhD Student Ethicist Fellow	Philosophy (Clinical Ethics)	No	E
26	Dr. Rana Ahmad Female/Yes	Voting Member <i>(Alternate for J. Warriner)</i>	PhD	Philosophy, Ethics	No	E
27	Ms. Barbara Fulton Female/Canadian	Voting Member <i>(Alternate for B. Mackenzie)</i>	MA	Community Member	No	C, N

28	Mr. Matthew Voell Male/Yes	Voting Member (Alternate for S. Harbottle)	JD	Law	No	L
UBC PHC REB Ad Hoc Members						
29	Dr. Ardis Krueger Female/Yes	Ad hoc member for NHP reviews	BA ND	Naturopathic Medicine	No	H
30	Dr. Eve Aymong Female/Yes	Ad hoc member for Cardiology reviews	MD MSc FRCP(C)	Cardiovascular	Yes	B
31	Dr. Quincy Robyn Young Female/Yes	Ad hoc member for Cardiology reviews	PhD R. Psych	Cardiac Psychology	Yes	B
32	Dr. Robert Boone Male/Yes	Ad hoc member for Cardiology reviews	MSc (Epi) MD FRCP	Cardiology	Yes	B
33	Dr. Michael Seidman Male/Yes	Ad hoc member for Pathology reviews	MD, PhD	Pathology and Laboratory Medicine	Yes	B
34	Dr. Boris Feldman Male/Yes	AD hoc member for Psychiatry Reviews	MD	Psychiatry	Yes	B

The changes reflected in this document are:

Added to UBC PHC REB VOTING MEMBER: Dr. Susanna McRae

Added to Alternate List: Jacqueline Forman

Moved from PHC REB Voting Member to Ad Hoc: Dr. Boris Feldman

Deleted from PHC Ad Hoc Member: Lilija Bergards

FOR ALL RESEARCH CONDUCTED UNDER THIS ASSURANCE, THE 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 UBC PHC REB CHAIR, I HEREBY SO ATTEST:

SIGNATURE:



PRINTED NAME: **Dr. Kuo-Hsing Kuo**

DATE: **11-January-2021**

PHONE: 604-682-2344 ext 63496

ADDRESS: 1081 Burrard Street, Vancouver, BC V6Z 1Y6

* All UBC-PHC REB Members are voting members. A quorum comprises a minimum of five separate members from groups 1-4, with:

- 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 specialty is non-scientific (may also be from groups 1-4): 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