## **Clinical Research Ethics Board Membership**



## Name of Institution: The University of British Columbia

UBC Federal Wide Assurance Number for U.S. government funded studies: FWA00000668 UBC Clinical Research Ethics Board (CREB) IRB Identifier Number: IRB00001443

UBC CREB		REB POSITION	HIGHEST	PRIMARY SCIENTIFIC	AFFILIATION	QUORUM
VOTING MEMBER Gender/Citizenship		(Alternate Designation)	DEGREE(S) EARNED	OR NONSCIENTIFIC SPECIALITY	WITH INSTITUTION	<b>DESIGNATION</b> *
2	<b>Dr. Najib Ayas</b> Male / Canadian	Voting Member	MD	Respiratory Medicine	Yes	В
3	Dr. Celine Bergeron Female / Canadian	Voting Member (Alternate for N. Ayas)	MD, FRCPC	Respiratory Medicine	Yes	В
4	Dr. John Cairns Male / Canadian	Voting Member	MD, FRCPC	Cardiology	Yes	В
5	<b>Dr. Kristine Chapman</b> Female / Canadian	Voting Member (Alternate for D. Doudet)	MD	Neurology	Yes	В
6	<b>Dr. Doris Doudet</b> Female / Canadian	Voting Member	MD	Neurology	Yes	В
7	Dr. Patrick Doyle Male / Canadian	Voting Member	MD, MHSc, FRCPC	Pathology and Laboratory Medicine, Epidemiology	Yes	В
8	Dr. Clive Duncan Male / Canadian	Voting Member	MBBCh, Msc,FRCSC	Orthopedic surgery, Medicine, Surgery	Yes	В
	Heather Fowlie Female /	Voting Member (Alternate for L. Zitron)	BAA	Administration	No	C, N
10	Dr. Hugh Freeman Male / Canadian	Voting Member (Co- Chair)	MD, FRC(C)	Gastroenterology	Yes	В
	<b>Dr. E Guns</b> Female / Canadian / British	Voting Member (Alternate for C. Nguan)	PhD	Urologic Sciences	Yes	В
12	<b>Dr. Jaap Hamburger</b> Male / Canadian	Voting Member (Alternate for J. Cairns)	Ph,D, FESC, FRCPC	Interventional Cardiology	Yes	В
13	<b>Ms. Sarah Harbottle</b> Female / Canadian	Voting Member (Alternate for W. Sullivan)	LLB	Law	No	L
14	Dr Stephen Hoption-Cann Male / Canadian	Voting Member Chair	PhD	Epidemiology	Yes	В
15	<b>Dr. Robin Hsiung</b> Male / Canadian	Voting Member (Alternate for D. Doudet)	MD, FRCPC, FACP	Neurology	Yes	В
16	Kimberly Jameson	Voting Member	PhD	Philosophy (Clinical Ethics)	Yes	E, N

	Female / Canadian	(Alternate for J. Russell)	Candidate			
17	Ms. Suzanne Kennedy Female / Canadian	Voting Member (Alternate for W. Sullivan)	LLB	Law	No	L, N
18	<b>Dr. Nasreen Khalil</b> Female / Canadian	Voting Member (Alternate for N. Ayas)	MD, FRCPC	Respiratory	Yes	В
19	Dr. Clifford Neil Kitson Male / Canadian	Voting Member	PhD	Dermatology and Skin Science	Yes	В
20	<b>Dr. John Kramer</b> Male / Canadian	Voting Member (Alternate for D. Doudet)	PhD	Neuroscience	Yes	В
21	<b>Dr. Ardis Krueger</b> Female / Canadian	Ad hoc member for NHP reviews	ND	Natural Health Products	No	Н
22	<b>Dr. Teresa Lui-Ambrose</b> Female / Canadian	Voting Member	PhD	Physical Therapy	Yes	В
25	Dr. Alexander MacKay Male / Canadian	Voting Member	PhD	Radiology	Yes	В
26	<b>Ms. Bonnie MacKenzie</b> Female / Canadian	Voting Member (Alternate for L. Zitron)		Community Member	No	C, N
27	<b>Dr. lan Martin</b> Male / Canadian	Voting Member	MD	Family Medicine, Epidemiology, Emergency Medicine	Yes	В
	<b>Dr. Lucy Marzban</b> Female / Canadian	Voting Member (Alternate for A. Papp)	DMLS, PhD	Surgery, pathology, laboratory medicine	Yes	В
28	<b>Dr. John Mayo</b> Male / Canadian	Voting Member (Alternate for A. MacKay)	MD	Radiology	Yes	В
29	<b>Dr. Orson Moritz</b> Male / Canadian	Voting Member	MD	Ophthalmology and Visual Sciences	Yes	В
	Dr. Jeffrey Nacht Male / Canadian	Voting Member (Alternate for C. Duncan)	MD	Orthopedic surgery	Yes	В
30	<b>Dr. Elton Ngan</b> Male / Canadian	Voting Member	MD	Psychiatry	Yes	В
31	<b>Dr. Christopher Nguan</b> Male / Canadian	Voting Member	MD	Urologic Sciences	Yes	В
32	<b>Dr. Ipek Oruc</b> Female / Canadian	Voting Member (Alternate for Orson Moritz)	PhD	Ophthalmology and Visual Sciences	Yes	В
33	Dr. Anthony Papp Male / Finland	Voting Member	MD. PhD	Plastic Surgery	Yes	В
35	<b>Dr. Jerilynn Prior</b> Female / Canadian	Voting Member	MD	Endocrinology	Yes	В
37	Dr. John Russell	Ethicist	PhD	Philosophy (Ethics)	Yes	E, L, N

	Male / Canadian					
38	<b>Dr. Miriam Spering</b> Female / German	Voting Member (Alternate for O. Moritz)	PhD	Ophthalmology	Yes	В
39	<b>Dr. Robert Stowe</b> Male / Canadian / American	Voting Member (Alternate for E. Ngan)	MD	Neuropsychiatry	Yes	В
40	Mr. William (Bill) Sullivan, QC Male/Canadian	Voting Member	LLB	Law	No	L, N
	<b>Dr. Alice Virani</b> Female / Canadian	Voting Member (Alternate for J. Russell)	PhD	Ethicist	Yes	B, E
41	<b>Dr. Jennifer Warriner</b> Female / Canadian	Voting Member (Alternate for J. Russell)	PhD	Ethics, Philosophy	No	E, N
42	<b>Dr. Sonia Yeung</b> Female / Canadian	Voting Member (Alternate for O. Moritz)	PhD	Ophthalmology	Yes	В
	Laura Zitron Female / Canadian	Voting Member	Diploma	Adult Education	No	C, N

The changes reflected in this document are:

Deleted: William Regan, Duncan Farquharson, Holly Longstaff, Roy Purssell, Barbara Fulton, Karen Low Ah Kee, Loree Phillett

Added: Lucy Marzban, Jeffery Nacht, Alice Virani, Healther Fowlie, Laura Zitron, Emma Gunns

Amended: Stephen Hoption Cann from Co-Chair to Chair

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 REB CO-CHAIRPERSON, I HEREBY SO ATTEST

SIGNATURE:

## Dr. Stephen Hoption-Cann

DATE: APRIL 04, 2017 TELEPHONE: 604-875-4149 ADDRESS: 210-828 West 10<sup>th</sup> Avenue Vancouver, BC V5Z 1L8

\* All UBC CREB Members are voting members. A quorum compromises 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