Clinical Research Ethics Board Membership

Date: MAY 14, 2018

PName 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		(Alternate	DEGREE(S)	OR NONSCIENTIFIC	WITH	DESIGNATION *
Gender/Citizenship		Designation)	EARNED	SPECIALITY	INSTITUTION	
1	Dr. Rana Ahmad Female / Canadian	Voting Member (Alternate for J. Russell)	PhD	Philosophy, Ethics	Yes	E, N
2	Dr. Najib Ayas 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. Rona Cheifetz Female / Canadian	Voting Member (Alternate for Y. Hsiang)	MD MEd FRCSC	Surgery	Yes	В
5	Dr. Peter Choi Male / Canadian	Voting Member	MD, MSc	Anesthesiology	Yes	В
3	Dr. Doris Doudet 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
3	Dr. Clive Duncan Male / Canadian	Voting Member	MBBCh, Msc,FRCSC	Orthopedic surgery, Medicine, Surgery	Yes	В
9	Dr. Hugh Freeman Male / Canadian	Voting Member (Co-Chair)	MD, FRC(C)	Gastroenterology	Yes	В
10	Dr. Emma Guns Female / Canadian / British	Voting Member	PhD	Urologic Sciences	Yes	В
11	Ms. Sarah Harbottle Female / Canadian	Voting Member (Alternate for W. Sullivan)	LLB	Law	No	L
212	Dr Stephen Hoption Cann Male / Canadian	Voting Member Chair	PhD	Epidemiology	Yes	В
13	Dr. York Hsiang Male / Canadian	Voting Member	MB ChB MHSc FRCSC	Surgery	Yes	В
14	Dr. Robin Hsiung Male / Canadian	Voting Member (Alternate for D. Doudet)	MD, FRCPC, FACP	Neurology	Yes	В
15	Kimberly Jameson Female / Canadian	Voting Member (Alternate for J. Russell)	PhD Candidate	Philosophy (Clinical Ethics)	Yes	E, N
16	Ms. Suzanne Kennedy Female / Canadian	Voting Member (Alternate for W.	LLB	Law	No	L, N

		Sullivan)				
17	Dr. Nasreen Khalil Female / Canadian	Voting Member (Alternate for N. Ayas)	MD, FRCPC	Respiratory	Yes	В
18	Dr. Clifford Neil Kitson Male / Canadian	Voting Member	PhD	Dermatology and Skin Science	Yes	В
19	Dr. John Kramer Male / Canadian	Voting Member (Alternate for D. Doudet)	PhD	Neuroscience	Yes	В
20	Dr. Ardis Krueger Female / Canadian	Ad hoc member for NHP reviews	ND	Natural Health Products	No	Н
21	Dr. Teresa Liu-Ambrose Female / Canadian	Voting Member	PhD	Physical Therapy	Yes	В
22	Dr. Alexander MacKay Male / Canadian	Voting Member	PhD	Radiology	Yes	В
23	Ms. Bonnie MacKenzie Female / Canadian	Voting Member (alternate for E. Rafii)		Community Member	No	C, N
24	Dr. lan Martin Male / Canadian	Voting Member	MD	Family Medicine, Epidemiology, Emergency Medicine	Yes	В
25	Dr. Lucy Marzban Female / Canadian	Voting Member (Alternate for A. Papp)	DMLS, PhD	Surgery, pathology, laboratory medicine	Yes	В
26	Dr. John Mayo Male / Canadian	Voting Member (Alternate for A. MacKay)	MD	Radiology	Yes	В
27	Dr. Orson Moritz Male / Canadian	Voting Member	MD	Ophthalmology and Visual Sciences	Yes	В
28	Dr. Jeffrey Nacht Male / Canadian	Voting Member (Alternate for C. Duncan)	MD	Orthopedic surgery	Yes	В
29	Dr. Ipek Oruc Female / Canadian	Voting Member (Alternate for Orson Moritz)	PhD	Ophthalmology and Visual Sciences	Yes	В
30	Dr. Jerilynn Prior Female / Canadian	Voting Member	MD	Endocrinology	Yes	В
31	Ella Rafii Female / Canadian	Voting Member		Community Member	No	C, N
32	Dr. John Russell Male / Canadian	Ethicist	PhD	Philosophy (Ethics)	Yes	E, L, N
33	Dr. Miriam Spering Female / German	Voting Member (Alternate for O. Moritz)	PhD	Ophthalmology	Yes	В
34	Dr. Paul Steinbok Male / Canadian	Voting member (Alternate for Y. Hsiang)	BSc MB BS FRCSC	Surgery, Division Neurosurgery	Yes	В

35	Dr. Robert Stowe Male / Canadian / American	Voting Member (Alternate for E. Ngan)	MD	Neuropsychiatry	Yes	В
36	Mr. William (Bill) Sullivan, QC Male/Canadian	Voting Member	LLB	Law	No	L, N
37	Dr. Ivan Torres Male / USA / Columbia	Voting Member	PH.D	Psychiatry	Yes	В
38	Dr. Alice Virani Female / Canadian	Voting Member (Alternate for J. Russell)	PhD	Ethicist	Yes	B, E
39	Dr. Jennifer Warriner Female / Canadian	Voting Member (Alternate for J. Russell)	PhD	Ethics, Philosophy	No	E, N
40	Dr. Sonia Yeung Female / Canadian	Voting Member (Alternate for O. Moritz)	PhD	Ophthalmology	Yes	В

The changes reflected in this document are:

Deleted: John Cairns, Anthony Papp

Added: Ella Rafii, Ivan Torres, Rona Cheifetz, Paul Steinbok, York Hsiang

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: May 14, 2018 TELEPHONE: 604-875-4149

ADDRESS: 210-828 West 10th 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