Clinical Research Ethics Board Membership

Date: 09 SEP 2015

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 VOTING MEMBER Gender/Citizenship		REB POSITION (Alternate Designation)	HIGHEST	PRIMARY SCIENTIFIC OR NONSCIENTIFIC SPECIALITY	AFFILIATION WITH INSTITUTION	QUORUM DESIGNATION *
			DEGREE(S)			
			EARNED			
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	Internal Medicine (Pulmonary Critical Care Medicine)	Yes	В
3	Dr. Peter Battershill Male / Canadian	Voting Member (Alternate for J. Russell)	MD, MHSc	Bioethics	Yes	B, E
4	Dr. John Cairns Male / Canadian	Voting Member	MD, FRCPC	Cardiology	Yes	В
5	Dr. Kristine Chapman Female / Canadian	Voting Member (Alternate for D. Doudet)	MD	Neurology	Yes	В
6	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
8	Dr. Clive Duncan Male / Canadian	Voting Member	MBBCh, Msc,FRCSC	Orthopedic surgery, Medicine, Surgery	Yes	В
9	Dr. Duncan Farquharson Male / Canadian	Voting Member	MD, FRCS, FACOG	Obstetrics / Gynaecology	Yes	В
10	Dr. Hugh Freeman Male / Canadian	Voting Member	MD, FRC(C)	Gastroenterology	Υ	В
11	Ms. Barbara Fulton Female / Canadian	Voting member	MA	Community Member	No	C, N
12	Dr. Jaap Hamburger Male / Canadian	Voting Member (Alternate for J. Cairns)	Ph,D, FESC, FRCPC	Interventional Cardiology	Yes	В
13	Ms. Sarah Harbottle Female / Canadian	Voting Member (Alternate for W. Sullivan)	LLB	Law	No	L
14	Dr Stephen Hoption-Cann Male / Canadian	Voting Member Co-Chair	PhD	Epidemiology	Yes	В
15	Dr. Robin Hsiung Male / Canadian	Voting Member (Alternate for D. Doudet)	MD, FRCPC, FACP	Neurology	Yes	В
16	Ms. Suzanne Kennedy	Voting Member	LLB	Law	No	L, N

	Female / Canadian	(Alternate for W.	1	1	T	1
	Female / Canadian	Sullivan)				
17	Dr. Nasreen Khalil	Voting Member	MD, FRCPC	Respiratory	Yes	В
17	Female / Canadian	(Alternate for N. Ayas)	IVID, I IXCI C	Respiratory	163	В
18	Dr. Clifford Neil Kitson	Voting Member	PhD	Dermatology and Skin Science	Yes	В
10	Male / Canadian	Voting Member	FIID	Definatology and Skin Science	165	6
19	Dr. Ardis Krueger	Ad hoc member for	ND	Natural Health Products	No	H
19	Female / Canadian	NHP reviews	IND	Natural Fleatili Floducis	INO	' '
20	Dr. Linda Li	Voting Member	PhD	Physical Therapy	Yes	В
20	Female / Canadian	Voting Member	FIID	Filysical Therapy	Tes	6
21	Dr. Teresa Lui-Ambrose	Voting Member	PhD	Physical Therapy	Yes	В
21	Female / Canadian	(Alternate for L. Li)	PIID	Physical Therapy	res	P
22	Dr. Holly Longstaff	Voting Member	PhD	Applied Ethics	Yes	l E
	Female / Canadian	(Alternate for J.	PIID	Applied Ethics	res	-
	Female / Canadian	Russell)				
23	Ms. Karen Low Ah Kee	Voting Member		Community Member	No	C, N
23	Female / Canadian	(Alternate for B.		Community Member	INO	C, N
	Female / Canadian	Fulton)				
24	Dr. Alexander MacKay	Voting Member	PhD	Radiology	Yes	В
24	Male / Canadian	Voting Member	FIID	Radiology	165	6
25	Ms. Bonnie MacKenzie	Voting Member		Community Member	No	C, N
23	Female / Canadian	(Alternate for B.		Community Wember	140	C, N
	Terraic / Gariadian	Fulton)				
26	Dr. lan Martin	Voting Member	MD	Family Medicine, Epidemiology,	Yes	В
20	Male / Canadian	Voting Member	IVID	Emergency Medicine	103	
27	Dr. John Mayo	Voting Member	MD	Radiology	Yes	В
21	Male / Canadian	(Alternate for A.	IVID	radiology	163	
	Wate / Cartagari	MacKay)				
		Wacray)				
28	Dr. Orson Moritz	Voting Member	MD	Ophthalmology and Visual	Yes	В
	Male / Canadian	v etting member	"""	Sciences	1.00	
29	Dr. Elton Ngan	Voting Member	MD	Psychiatry	Yes	В
	Male / Canadian	voting mornion		1 Gyornau y	100	
30	Dr. Christopher Nguan	Co-Chair	MD	Urologic Sciences	Yes	В
	Male / Canadian	0.000		a consignation of the contract	1.00	_
31	Dr. Ipek Oruc	Voting Member	PhD	Ophthalmology and Visual	Yes	В
	Female / Canadian	(Alternate for Orson		Sciences		
		Moritz)				
32	Dr. Anthony Papp	Voting Member	MD. PhD	Plastic Surgery	Yes	В
-	Male / Finland			3-3		
33	Loree Phillet	Voting member		Community Member	No	C, N
-	Female / Canadian	(Alternate for B.		,		ĺ
		Fulton)				
34	Dr. Jerilynn Prior	Voting Member	MD	Endocrinology	Yes	В
		<u> </u>			•	1

	Female / Canadian					
35	Dr. Roy Purssell Male / Canadian	Voting Member	MD	Emergency medicine	Yes	В
	Dr. William Regan Male / Canadian	Voting Member (Alternate for C. Duncan)	MD	Orthopedic surgery, Medicine, Surgery	Yes	В
36	Dr. John Russell Male / Canadian	Ethicist	PhD	Philosophy (Ethics)	Yes	E, L, N
37	Dr. Miriam Spering Female / German	Voting Member (Alternate for O. Moritz)	PhD	Ophthalmology	Yes	В
38	Dr. Robert Stowe Male / Canadian / American	Voting Member (Alternate for E. Ngan)	MD	Neuropsychiatry	Yes	В
39	Mr. Bill Sullivan, QC Male/Canadian	Voting Member	LLB	Law	No	L, N
40	Kimberly Taylor Female / Canadian	Voting Member (Alternate for J. Russell)	PhD Candidate	Philosophy (Clinical Ethics)	Yes	E, N
41	Dr. Jennifer Warriner Female / Canadian	Voting Member (Alternate for J. Russell)	PhD	Ethics, Philosophy	No	E, N
42	Dr. Sonia Yeung Female / Canadian	Voting Member (Alternate for O. Moritz)	PhD	Ophthalmology	Yes	В

The changes reflected in this document are:

Added: Ipek Oruc, William Regan

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 C

SIGNATURE:

Dr. Christopher Nguan

DATE: 09 September 2015

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Vancouver, BC V5Z 1L8

- 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
- 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

^{*} All UBC CREB Members are voting members. A quorum compromises a minimum of five separate members from groups 1-4, with: