

Date: Jun 20, 2022

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		REB POSITION (Alternate	HIGHEST DEGREE(S)	PRIMARY SCIENTIFIC OR NONSCIENTIFIC	AFFILIATION WITH	QUORUM DESIGNATION *
Gen	der/Citizenship	Designation)	EARNED	SPECIALTY	INSTITUTION	
1	<b>Dr. Rana Ahmad</b> Female / Canadian	Voting Member (Alternate for J. Russell)	PhD	Philosophy, Ethics	Yes	E, N
2	Dr. Philip Ainslie Male / Canadian	Voting Member Health and Exercise Sciences	PhD	Health and Exercise Science	Yes	В
3	<b>Dr. Najib Ayas</b> Male / Canadian	Voting Member	MD	Respiratory Medicine	Yes	В
4	Dr. Celine Bergeron Female / Canadian	Voting Member (Alternate for N. Ayas)	MD, FRCPC	Respiratory Medicine	Yes	В
5	<b>Dr. Penelope Brasher</b> Female/Canadian	Voting Member	PhD	Centre for Clinical Epidemiology & Evaluation / Statistics	Yes	В
6	<b>Dr. Rona Cheifetz</b> Female / Canadian	Voting Member	MD MEd FRCSC	Surgery	Yes	В
7	Dr. Doris Doudet Female / Canadian	Voting Member	MD	Neurology	Yes	В
8	Dr. John Fleetham Male/Canadian	Voting Member (Alternate for N. Ayas)	MD, FRCP	Respiratory Medicine	Yes	В
9	<b>Dr. Hugh Freeman</b> Male / Canadian	Voting Member (Co- Chair)	MD, FRC(C)	Gastroenterology	Yes	В
10	Ms Julia Gill Female/Canadian	Voting Member (Alternate for J. Russell)	JD, MHSc	Bioethics	Yes	B, E
11	Dr. Samar Hejazi Female/Canadian	Voting Member (Alternate for P. Brasher)	PhD	Statistics	Yes	В
12	Bradley Hofmann Male / Canadian	Voting Member (Alternate for D. Ling)	B.Sc	Medical Student	Yes	В
13	Dr Stephen Hoption Cann Male / Canadian	Voting Member Chair	PhD	Epidemiology	Yes	В
14	<b>Dr. Robin Hsiung</b> Male / Canadian	Voting Member (Alternate for D. Doudet)	MD, FRCPC, FACP	Neurology	Yes	В

Dr. Ipek Oruc Female / Canadian

Dr. Jerilynn Prior

Female / Canadian

Dr. Karim Qayumi

Male / Canadian

Voting Member (Alternate for Orson

Voting Member

Voting Member

(Alternate for R. Cheifetz)

Moritz)

PhD

MD

PhD FRCSC

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15	<b>Dr. Jane Ingman Baker</b> Female / Canadian	Voting Member (Alternate for B. Sullivan)	LLB	Law	Yes	L, B
16	Ms. JoAnn Isaacson Female / Canadian	Voting Member (Alternate for B. MacKenzie		Community Member	No	C, N
17	Kimberly Jameson Female / Canadian	Voting Member (Alternate for J. Russell)	PhD Candidate	Philosophy (Clinical Ethics)	Yes	E, N
18	Dr. Clifford Neil Kitson Male / Canadian	Voting Member	PhD	Dermatology and Skin Science	Yes	В
19	<b>Dr. John Kramer</b> Male / Canadian	Voting Member (Alternate for D. Doudet)	PhD	Anesthesiology, Pharmacology, and Therapeutics, Kinesiology	Yes	В
20	<b>Dr. Ardis Krueger</b> Female / Canadian	Ad hoc member for NHP reviews	ND	Natural Health Products	No	Н
21	Daphne Ling Female / Canadian	Voting Member Graduate Student	B.Sc	Graduate Student	Yes	
22	<b>Dr. Teresa Liu-Ambrose</b> Female / Canadian	Voting Member	PhD	Physical Therapy	Yes	В
23	Dr. Christina Luong Female / Canadian	Voting Member	MD, FRCPC	Cardiology	Yes	В
24	Kelsey Lynch Female / Canadian	Voting Member (Alternate for D. Ling)	MSc	Genetic counselling	Yes	B, E
25	Dr. Alexander MacKay Male / Canadian	Voting Member	PhD	Radiology	Yes	В
26	Ms. Bonnie MacKenzie Female / Canadian	Voting Member		Community Member	No	C, N
27	<b>Dr. John Mayo</b> Male / Canadian	Voting Member (Alternate for A. MacKay)	MD	Radiology	Yes	В
28	<b>Dr. Orson Moritz</b> Male / Canadian	Voting Member	MD	Ophthalmology and Visual Sciences	Yes	В
29	Dr. Jeffrey Nacht Male / Canadian	Voting Member	MD	Orthopedic surgery	Yes	В
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Ophthalmology and Visual

Sciences

Surgery

Endocrinology

Date: Jun 20, 2022

В

В

В

Yes

Yes

Yes

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Date: Jun 20, 2022

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33	<b>Dr. John Russell</b> Male / Canadian	Ethicist	PhD	Philosophy (Ethics)	Yes	E, L, N
34	Dr. Frank Ryan Male / Canadian	Voting Member (Alternate for N. Ayas)	FRCPI, FRCPC	Respiratory	Yes	В
35	Dr. Eugenia Socias Female / landed immigrant / Argentinian	Voting member	MD	Infectious Diseases	Yes	В
36	Dr. Miriam Spering Female / German	Voting Member (Alternate for O. Moritz)	PhD	Ophthalmology	Yes	В
37	Dr. Lynn Stothers Female / Canadian	Voting Member (Alternate for A. Wyatt)	MD, MHSc, FRCSC	Urologic Sciences	Yes	В
38	Dr. Robert Stowe Male / Canadian / American	Voting Member	MD	Neuropsychiatry	Yes	В
39	Mr. William (Bill) Sullivan, QC Male/Canadian	Voting Member	LLB	Law	No	L, N
40	Dr. Ivan Torres Male / USA / Columbia	Voting Member (Alternate for B. Stowe)	PH.D	Psychiatry	Yes	В
41	Dr. Jennifer Warriner Female / Canadian	Voting Member (Alternate for J. Russell)	PhD	Ethics, Philosophy	No	E, N
42	Dr. Alexander Wyatt Male / Canadian	Voting Member	PhD	Urologic Sciences	Yes	В
43	<b>Dr. Darwin Yeung</b> Male / Canadian	Voting Member (Alternate for C. Luong)	MD, FRCPC	Cardiology	Yes	В
44	<b>Dr. Sonia Yeung</b> Female / Canadian	Voting Member (Alternate for O. Moritz)	MD, PhD	Ophthalmology	Yes	В

The changes reflected in this document are:

Added: Penelope Brasher, Julia Gill, Samar Hejazi, J. Isaacson, Alexander Wyatt

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;



Date: Jun 20, 2022

- (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. Stephen Hoption Cann

DATE: June 20, 2022 TELEPHONE: 604-875-4149

ADDRESS: 210-828 West 10<sup>th</sup> Avenue Vancouver, BC V5Z 1M9

\* 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