# REICHARDT, ELLIOTT MICHAEL

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#### **EDUCATION**

# PhD in Anthropology, Stanford University

**June 2025** 

Socio-cultural Anthropology Knight-Hennessy Scholar

## MPhil (Distinction) in Health, Medicine & Society, University of Cambridge

**June 2018** 

Dissertation Title: Cancer Overdiagnosis: An Ethnographic Examination in

Biomedical and Clinical Literature Supervisor: Dr. Maryon E. McDonald

Awarded the **Habib** and the **Forrester** Prizes for overall best performance in the

MPhil essay and dissertation components of the degree

## BHSc (First Class Honours) in Biomedical Sciences, University of Calgary

May 2017

Honours Thesis: The Role of IL-33 in Glioma Supervisor: Dr. Donna Senger

(Valedictorian)

### RESEARCH / WORK EXPERIENCE

#### Research Associate

Dec. 2018 — Aug. 2019

Department of Psychology, Professor Stam, University of Calgary
Good enough to reproduce: an examination of the "tests" used by the Alberta
Eugenics Board in the 20<sup>th</sup> Century

- Reviewing archival material from the provincial archives
- · Drafting a manuscript for publication

#### Research Assistant

Sept. 2018 — March 2019 Nov. 2015 — June 2017

Community Health Sciences, Dr. Guichon, University of Calgary
Comparing Alberta Provincial Parties Responses to Banning Menthol

Cigarettes: A Scoping Review

- Proposed & formulated the FOIP request to the Government of Alberta
- Executed an analysis of several hundred pages of government files
- Presented on health activism, my leadership in changing Bill 33 Tobacco Reduction Amendment Act – 2013 to protect the health rights of youth
- Selected to represent research group and present nationally at the 9<sup>th</sup> National Conference on Tobacco or Health with over 400 delegates
- Only undergraduate student research and activist to present
- Publication being prepared for submission to the Canadian Journal of Public Health

## **Undergraduate Research Assistant & Undergraduate Honours Thesis**

Jan. 2016 — June 2017

Charbonneau Cancer Institute, Robbins & Senger Lab, University of Calgary Role of IL-33 in the GBM Tumor Microenvironment

- Surveyed literature for a review for publication on IL-33 & cancer
- Conducted multiple *in vivo* experiments on the immune microenvironment and its relationship to IL-33
- Designed and validated a flow cytometric assay for quantifying changes in tumor microenvironmental changes
- Instructed a seminar on IL-33 biology for our research group
- Awarded Alberta Innovates Health Solutions (\$4500) competitive summer studentships over 450 applications, ~175 funded

#### **Affiliated Student Member**

Jan. 2016 — June 2016

Community Rehabilitation & Disability Studies, Dr. Bonnie Lashewicz, University of Calgary

• Whiteness, Masculinity and Disabled Brains: The Case of ADHD

## **Undergraduate Research Assistant**

May 2014 – August 2015

Snyder Institute for Chronic Diseases, Yipp Lab, University of Calgary Characterising Pulmonary Plasmacytoid Dendritic Cells in vivo

- Discovered that a common classificatory system used in immunology was invalid during inflammation
- Identifying mechanisms of severe inflammation in vivo to create novel therapeutic targets for treatment
- Presented with several research excellence awards
- Over \$15600 (CAD) awarded in competitive external grants from AIHS and Markin

## MANUSCRIPTS IN PREPARATION

Bianca de Sanctis & Elliott M. Reichardt 'The emergence of genetic capital' (50% Complete)

- **Elliott M. Reichardt** & Bonnie M. Lashewicz 'Whiteness, Masculinity and Disabled Brains: The Case of ADHD' (10% Complete)
- **Elliott M. Reichardt** 'Medicine as a self-governing system: "too much medicine" and the medicalization of medicalization in the case of critical physicians.' (60% Complete)
- **Elliott M. Reichardt** 'From statistical problem to social problem: historical trends in the usage of the term 'overdiagnosis' and the emergence of a social activist movement from 1997-2018' (40% complete)
- **Elliott M. Reichardt**, Asha Hollis and Juliet Guichon 'Comparing Alberta's Provincial Parties' Responses to Banning Menthol in Tobacco Products' *Tobacco Control* (80% complete)
- **Elliott M. Reichardt** & Henderikus Stam "Mere guess-work:" social deviance, intelligence testing and violence in the diagnosis of mental defectives for eugenic sterilization in Alberta 1928-1972' *History of Psychology* (90% complete)

SUBMITTED MANUSCRIPTS

- Astrid De Boeck, Bo Young Ahn, Charlotte D'Mello, Xueqing Lun, Mana Alsherhi, Frank Szulzewsky, Yaoqing Shen, Lubaba Khan, Ngoc Dang, **Elliott M. Reichardt**, Kimberly-Ann Goring, Jennifer King, Natalie Grinshtein, Dolores Hambardzumyan, Michael Blough, Gregory Cairncross, V. Yong, Marco Marra, Steven Jones, David Kaplan, Eric Holland, Pinaki Bose, Jennifer Chan, Donna Senger and Stephen Robbins. 'Glioma-derived IL33 orchestrates an inflammatory brain tumor microenvironment that accelerates glioma progression' (Revise and Resubmit) *Nature Communications*
- Rebecca Lang, Seong Eon Ha, **Elliott M. Reichardt**, Ian Mitchell, Scott Patten, Juliet Guichon. 'The relationship between choir group or choir singing and the wellbeing of parent-caregivers of children with chronic illness or disability: a scoping review.' (Revise and Resubmit) *Disability and Rehabilitation*

#### PEER REVEIWED PUBLICATIONS

- **Elliott M. Reichardt,** "To awaken the medical and hygienic conscience of the people:" addressing the many varieties of Haitian "ignorance" in the operation of the United States' colonial public health system in Haiti from 1915-1934.' (Conditionally Accepted) *Medical History*
- **Elliott M. Reichardt,** (2018). Relocating obesity with multiauthor ethnography. *Medicine Anthropology Theory*, 5 (5): 98 109.
- **Reichardt, E. M.**, & Yipp, B. G. (2014). Characterising Pulmonary Plasmacytoid Dendritic Cells. *Journal of Undergraduate Research in Alberta*, 4(4).

### **PUBLICATIONS**

**Reichardt**, **E. M.** *et. al.*, Background review for the High-Level Side Event during 72<sup>nd</sup> UN General Assembly on 'Protecting Health Care in Armed Conflict.' (2017)

#### PUBLIC PUBLICATIONS

**Reichardt, E. M.** & Guichon, J. G. Vaping is an urgent threat to public health. *The conversation (Canada)* (2019) <a href="https://theconversation.com/vaping-is-an-urgent-threat-to-public-health-112131">https://theconversation.com/vaping-is-an-urgent-threat-to-public-health-112131</a>

## **PRESENTATIONS**

- 2018 US Colonial Public Health and Biomedical Innovation in Haiti from 1915-1934, Postgraduate Medical Humanities Conference, Exeter, June 8<sup>th</sup>
- 2018 "The Ignorance of the People is a Principle Obstacle": Race, Knowledge and Power in the Relationship of US-American Colonial Public Heath to Global Health in Haiti from 1915-2016, History of Medicine Days Conference, Calgary March 2<sup>nd</sup>
- 2016 "The Role of IL-33 in Malignant Glioma Progression" Arnie Charbonneau Cancer Institute Summer Student Research Day, August 10<sup>th</sup>
- 2016 "Comparing Alberta Provincial Parties' Responses to Banning Menthol Cigarettes: A Scoping Review" 9<sup>th</sup> National Conference on Tobacco or Health, February 29<sup>th</sup> (Poster Presentation, \$1000 Grant to Present)

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- 2016 "What did they know and when did they know it? An Exploration of the Government of Alberta's approaches to banning menthol in tobacco products: A preliminary report." Paediatric Respirology Group Rounds Alberta Children's Hospital, January 26<sup>th</sup>
- 2015 "STING-Mediated Host Response to *Pseudomonas aeruginosa* Pneumonia in vivo" Snyder Institute Summer Student Research Day 3 Minute Thesis Presentation, August 13<sup>th</sup>
- 2015 "Characterizing the Roles of Pulmonary Plasmacytoid Dendritic Cells in vivo" Markin USRP Student Research mini-Symposium in Health & Wellness, April 10<sup>th</sup>
- 2014 "Characterising Pulmonary Plasmacytoid Dendritic Cells" Markin USRP Student Research Symposium in Health & Wellness, October 9<sup>th</sup> (Top Poster Award)
- 2014 "Characterising Pulmonary Plasmacytoid Dendritic Cells" Bachelor of Health Sciences Research Symposium, October 2<sup>nd</sup>
- 2014 "Characterising the Roles of Pulmonary Dendritic Cell Subsets during Acute Pulmonary Inflammation" Snyder Institute Summer Student Research Day Oral Presentation, August 14th

#### **MEDIA APPEARANCES**

Afternoons with Rob Breakenridge: Interview regarding vaping February 15<sup>th</sup>, 2019

https://player.fm/1urpcl

City TV Interview regarding the regulation of vaping

March 14<sup>th,</sup> 2019

https://www.660citynews.com/video/2019/03/14/should-flavoured-vaping-products-be-banned/

#### **GRANTS**

Awarded Rockefeller Archive Centre Competitive Grant (\$3000) February 2019

## **AWARDS**

Knight-Hennessy Scholar	February 2019
Forrester Prize for Top Dissertation (Cambridge)	June 2018
Habib Prize for Top Performance in Assessed Essays (Cambridge)	April 2018
Selected as Valedictorian for Graduating Class	May 2017
Department of History & Philosophy of Science Maintenance Award (£6500)	May 2017
Interviewed for the Gates Cambridge Scholarship	March 2017

(One of 110 applicants selected for an interview from a pool of >5100 applicants)

https://www.gatescambridge.org/apply/selection/how-competitive

Nominated by the University of Calgary for the Rhodes Scholarship September 2016

https://www.ucalgary.ca/utoday/issue/2016-11-30/rhodes-scholarship-

applicants-highlight-some-our-most-outstanding-students

O'Brien Continuing Scholarship (\$7000, full year tuition)

May 2016

Shire Canada Scholarship (\$1500 + \$4400 of Services)	June 2016
☐ Competitive Scholarship, one of 5 successful applicants out of >300	
Alberta Innovates Health Solutions Competitive Summer Studentship (\$4500)	June 2016
Program for Undergraduate Research Experience Competitive Studentship	June 2016
(\$4500) (Declined)	
University of Calgary Travel Grant (\$1200)	May 2016
BHSc Conference Funding Grant (\$1000)	February 2016
Laurence Decore Award for Student Leadership (\$1000)	February 2016
Jason Lang Scholarship (\$1000)	November 2015, 2014
Faculty of Medicine Dean's List	August 2016,2015, 2015
Faculty of Science Dean's List	August 2015
University of Calgary Alumni Association John Zaozirny 1987 Bursary (\$2200)	November 2015
AIHS Competitive Summer Studentship (\$5600)	August 2015
Jason Lang Scholarship (\$1000)	November 2015
Markin USRP Competitive Fall Winter Studentship (\$4000)	October 2014
Francis F. Reeve Foundation Bursary (\$700)	November 2014
University of Calgary Undergraduate Merit Awards	November 2014
Top Poster Presentation BHSc Research Symposium (\$60)	October 2014
Summer Research Excellence Award (\$250)	October 2014
Awarded the Markin USRP (\$6000) Completive Summer Studentship	May 2014 – August 2014
Rutherford Scholarship (\$2500)	September 2013

### RELEVANT EXPERIENCE

Chair of the Board Jan 2017—Oct 2017

Canadians for Safe Syrian Healthcare (CSSH)

- I am a founding member of a newly forming health advocacy group focusing on the issue of the targeted bombing and execution of health care providers in Syrian.
- Currently, I am member of a team of over 50 physicians, professors and students preparing to advocate to our Federal and Provincial governments to provide logistical and political support for non-combatant health care providers being targeted in Syria

## **Executive Leadership Team**

Nov 2014-Nov 2016

Banding Against Menthol

- I am a founding member of a children's health advocacy group focusing on the issues of tobacco control and evidence based policy
- I have successfully co-lead a team of health advocates resulting in the changing of a law in the provincial legislature banning the sale of highly addictive menthol cigarettes: Bill 33 The Tobacco Reduction Amendment Act,
- I have represented our group presenting nationally at a professional conference on tobacco control and health, the Alberta Children's Hospital, and am currently preparing a manuscript for publication based on the analysis of evidence based policy in Alberta

http://bandingagainstmenthol.com/

 $\frac{http://calgaryherald.com/news/local-news/alberta-to-review-tobacco-legislation-in-the-fall}{http://metronews.ca/news/calgary/1315904/advocacy-groups-concerned-about-exemption-of-mentholfrom-tobacco-ban/}$ 

Soccer Referee 2010 - 2017

Official for the Canadian Interuniversity Sport League West & Alberta Major Soccer League

- · Handle high stress environments which require immediate and appropriate decisions
- To always maintain self-control and discipline
- · Able to defuse emotional situations and effectively manage people
- Maintain a high level of physical fitness to effectively position one's self on the soccer field

### Women's Resource Centre

Fall 2016 - April 2017

Peer Helper: Event, Education & Male Allyship

- Planning and hosting event focusing on the intersection between disability and feminism
- Raising awareness of gendered issues surrounding masculinity

## RELATED EXPERIENCE

# ucalgarycares Indigenous Leadership & Engagement Program

**Summer 2015** 

**Participant** 

- Engaged in a collaborative service-learning program over eleven days in the Yukon
- · Participated in several months of preparatory training in indigenous studies
- Received Native Ambassador Post-Secondary Initiative (NAPI) Levels 1-3
- · Developed experience in social justice, Indigenous ways of knowing, and cross-cultural awareness
- Undertook experiential learning activities such as traditional storytelling, wilderness hikes, and service projects with the Kluane First Nation
- 90% Personally Funded

#### **LANGUAGES**

- English Native Speaker
- French Intermediate (B1)

# INTERESTS & EXTRACURRICULARS

I spend my free time doing a combination of sport climbing, bouldering, and hiking. As a physical enthusiast I have hiked up several mountains and am currently training to begin climbing ice climbing outdoors.