

REICHARDT, ELLIOTT MICHAEL
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EDUCATION

- PhD in Anthropology, Stanford University** **Expected 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
- 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** **December 2018—Present**
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 20th Century
 - Reviewing archival material from the provincial archives
 - Drafting a manuscript for publication
- Research Assistant** **Sept. 2018—March 2019**
Community Health Sciences, Dr. Guichon, University of Calgary
Comparing Alberta Provincial Parties Responses to Banning Menthol Cigarettes: A Scoping Review
Nov. 2015—June 2017
 - 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 9th 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)Juliet R. Guichon, Morley Hollenberg, **Elliott M. Reichardt** ‘Medical and public health journals should require plain-language paper-summaries to increase the accessibility of scientific research’

SUBMITTED MANUSCRIPTS

Elliott M. Reichardt, ‘The Haitian never helps himself if he gets food without work’: race, power and ‘ignorance’ in the United States’ colonial public health system in Haiti from 1915–1934. (Revise and Resubmit) *Medical History*

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 Hambarzumyan, 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 REVIEWED PUBLICATIONS

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 72nd 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) <https://theconversation.com/vaping-is-an-urgent-threat-to-public-health-112131>

PRESENTATIONS

- 2019 From Technical Problem to Socio-technical Problem: examining objectivity in biomedical responses to the problems of medical excess and cancer overdiagnosis, New Orleans, September 4th-7th 2019
- 2018 US Colonial Public Health and Biomedical Innovation in Haiti from 1915-1934, Postgraduate Medical Humanities Conference, Exeter, June 8th 2018
- 2018 "The Ignorance of the People is a Principle Obstacle": Race, Knowledge and Power in the Relationship of US-American Colonial Public Health to Global Health in Haiti from 1915-2016, History of Medicine Days Conference, Calgary March 2nd 2018
- 2016 "The Role of IL-33 in Malignant Glioma Progression" Arnie Charbonneau Cancer Institute Summer Student Research Day, August 10th
- 2016 "Comparing Alberta Provincial Parties' Responses to Banning Menthol Cigarettes: A Scoping Review" 9th National Conference on Tobacco or Health, February 29th (Poster Presentation, \$1000 Grant to Present)

- 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 Respiriology Group Rounds Alberta Children’s Hospital, January 26th
- 2015 “STING-Mediated Host Response to *Pseudomonas aeruginosa* Pneumonia in vivo” Snyder Institute Summer Student Research Day 3 Minute Thesis Presentation, August 13th
- 2015 “Characterizing the Roles of Pulmonary Plasmacytoid Dendritic Cells in vivo” Markin USRP Student Research mini-Symposium in Health & Wellness, April 10th
- 2014 “Characterising Pulmonary Plasmacytoid Dendritic Cells” Markin USRP Student Research Symposium in Health & Wellness, October 9th (Top Poster Award)
- 2014 “Characterising Pulmonary Plasmacytoid Dendritic Cells” Bachelor of Health Sciences Research Symposium, October 2nd
- 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 15th, 2019
<https://player.fm/1urpcl>
- City TV Interview regarding the regulation of vaping March 14th, 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 (\$4500) (Declined)	June 2016
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) Competitive 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/>

<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.