

I. **BIOGRAPHICAL DATA**

Jesse Hendrikse, PhD
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3280 Hospital Drive NW
Calgary, AB T2N 4Z6
(587) 435-4481

Instructor
Department of Community Health Sciences
Cumming School of Medicine
University of Calgary

II. **ACADEMIC RECORD**

i. **Undergraduate**

BA (Honours), Philosophy
June 1995
Simon Fraser University, Burnaby, Canada

ii. **Graduate**

PhD, Philosophy
June 2006
Philosophy of Biology
University of Calgary, Calgary, Canada

MA, Philosophy
June 1998
Philosophy of Science
University of Calgary, Calgary, Canada

III. **AWARDS AND DISTINCTIONS**

2015 Canadian Association for Medical Education Certificate of Merit Award
2014 Bachelor of Health Science Teaching Award
2004 Province of Alberta Graduate Fellowship
2004 Graduate Teaching Fellowship
2003 Phillip E. Vernon Award

IV. ACADEMIC APPOINTMENTS

Instructor (Limited-Term), Department of Community Health Sciences
(June 2016—present)
Cumming School of Medicine, University of Calgary
Calgary, Alberta, Canada

Adjunct Assistant Professor, Department of Community Health Sciences
(2012—May 2016)
Cumming School of Medicine, University of Calgary
Calgary, Alberta, Canada

Sessional Instructor, Bachelor of Health Sciences Program
(September 2013—April 2016)
Cumming School of Medicine, University of Calgary
Calgary, Alberta, Canada

Education Research Associate, Bachelor of Health Sciences Program
(June 2008—May 2013)
Cumming School of Medicine, University of Calgary
Calgary, Alberta, Canada

Sessional Instructor, Department of Philosophy
(September 2004—August 2008)
Faculty of Arts, University of Calgary
Calgary, Alberta, Canada

V. EDUCATIONAL ACTIVITIES

i. Undergraduate Education

- HSOC 401: Foundations of Social Scientific Method (Fall Semester, September 2011—Present)
Bachelor of Health Sciences Program (Instructor)
- MDSC 508: Honours Thesis and Research Communication (Fall and Winter Semesters,
September 2011—Present)
Bachelor of Health Sciences Program (Small group preceptor)
- MDSC 307: Science, Philosophy and Society (Winter Semester, January 2013—Present)
Bachelor of Health Sciences Program (Instructor)
- MDSC 205: Developing Health Research Literacy II (Winter Semester, January 2009—Present)
Bachelor of Health Sciences Program (Co-instructor)
- MDSC 203: Developing Health Research Literacy I (Fall Semester, September 2008—Present)
Bachelor of Health Sciences Program (Co-instructor)
- PHIL 467: Problems in Philosophy of Science (Winter Semester; 2008)

- Philosophy Undergraduate Program (Instructor)
- PHIL 377: Elementary Formal Logic (Spring Semester, 2006; Spring Semester, 2007; Summer Semester, 2008)
Philosophy Undergraduate Program (Instructor)
- PHIL 367: Science and Philosophy (Spring Semester, 2005; Spring Semester, 2008)
Philosophy Undergraduate Program (Instructor)
- PHIL 363: Epistemology (Summer Semester, 2007)
Philosophy Undergraduate Program (Instructor)
- PHIL 355: Hume (Spring Semester, 2007)
Philosophy Undergraduate Program (Instructor)
- PHIL 279: Logic I (Fall Semester, 2006; Winter Semester, 2006; Summer Semester, 2006)
Philosophy Undergraduate Program (Instructor)
- PHIL 275: Introductory Logic (Fall Semester, 2004 and 2005; Winter Semester 2005, 2007 and 2008)
Philosophy Undergraduate Program (Instructor)
- LOGIC 1000: Critical Thinking (Fall Semester, 2006)
Continuing Education Program (Instructor—University of Lethbridge)
- PHIL 252: Critical Thinking (Winter Semester, 2006)
Continuing Education Program (Instructor—Athabasca University/UBridge)

ii. Invited Guest Lectures

- NURS 705: Philosophy of Science in Nursing (Dr. Graham McCaffrey)
October 22, 2014
From Positivism to Constructivism
- NURS 605: Philosophical Knowledge for Advanced Nursing Practice (Dr. Carol Ewashen)
September 22 and 23, 2014
Lecture: Empiricism Explored
- NURS 605: Philosophical Knowledge for Advanced Nursing Practice (Dr. Graham McCaffrey)
September 16, 2013
Lecture: Empiricism Explored
- MDCH 600: Introduction to Community Health Sciences (Dr. Marilynne Hebert)
Fall Block Week, 2012
Lecture: How Do We Know What We Know?

iii. Undergraduate Student Supervision

Cienna Lavery – MDSC 508 Health and Society Honours Thesis Project

Project: in development
May 2017 – Present

Cienna Lavery – HSOC 408 Health and Society Practicum
Project: Knowledge Translation Application in Sports Injury Prevention: a scoping review
September 2016 – April 2017

Eniola Salami – MDSC 508 Health and Society Honours Thesis Project
Project: Bridging the Disciplinary Divide: Examining Monism and Interdisciplinarity at a Calgarian Public Health Research Facility
May 2013 – April 2014

Eniola Salami – HSOC 408 Health and Society Practicum
Project: Uncovering Philosophical Conflicts in the Social and Biomedical Approaches to Health: the case of childhood obesity in Canada
September 2012 – April 2013

iv. Graduate Student Supervision

Lucy Diep – Community Rehabilitation and Disability Studies Master's Thesis
Committee: Gregor Wolbring (Supervisor), Bonnie Lashewicz, **Jesse Hendrikse**
Project: Disability and Emerging Discourses: re-thinking advocacy in Canada for Disability Rights Organizations
Fall 2013 – Present

Niall Roe – Philosophy Master's Thesis
Committee: C. Kenneth Waters and Mark Migotti (Co-supervisors), **Jesse Hendrikse** (Examiner)
Project: History and Philosophy in Pierce's Conception of Science
August 17, 2016

v. Educational Service

BHSc Admissions Supplementary Entrance Applications Review Committee
December 2011 – Present

Health and Society Club Initiative
September 2013 – December 2014

BHSc Research Symposium Poster Judge
Fall 2016, 2015, 2014, 2013

BHSc Honours Thesis Defence Chair
2016, 2015, 2012

BHSc Honours Thesis Assessment
2015: Nicole McCallum, Avery Milne
2014: Kalie Mosig, Leah Shipton, Jaskarn Jawanda
2013: Natalie Ball, Ingunn Benediktsson

MDSC 528 Assess final papers for Dr. Wolbring
August 2016, 2015, 2014, 2013

vi. Mentorship (selections)

Winston Yuen (BHSc Graduate) 2011 – Present: Supported successful applications to the UC's Scholars Academy, multiple awards and Yale University's Master of Architecture Program

Hannah O'Riain (BHSc Graduate) 2008 – Present: Supported successful application to the UC's History and Philosophy of Science Master's Program

Paulina Podgorny (BHSc Student) 2011 – 2015: Supported successful application to UofA's School of Medicine and Dentistry

Elliot Reichardt (BHSc Student) 2013 – Present: Supported successful application to UC's Scholars Academy, consulted on Podcast development

Chris Powell (Nursing PhD Student) 2013 – 2015: MDSC 203/205 Teaching Assistant

Alyshah Kaba (CHS PhD Student) 2014 – 2015: MDSC 203/HSOC 401 Teaching Assistant

VI. ADMINISTRATIVE RESPONSIBILITIES

Department of Community Health Sciences Engagement Committee (Chair) Spring 2016 – Present

HSOC Steering Committee 2012 – Present

VII. PROFESSIONAL ACTIVITIES

i. Membership in professional and learned societies.

O'Brien Institute for Public Health

International Society for the History Philosophy and Social Studies of Biology

Canadian Society for the History and Philosophy of Science

ii. Professional service

History of Medicine Days Poster Judge (March 2017)

History of Medicine Days Poster Session Chair (March 2016, 2014, 2013)

VIII. INVITED ADDRESSES

Does Science Have a Method? Delivered to the History of Neuroscience Interest Group, University of Calgary, October 7, 2013

Respondent to Steve Sturdy (Edinburgh) talk at History of the Laboratory Workshop at the University of Calgary's Biogeophysical Institute (part of SSHRC *Situating Science*), 7 June, 2013)

Respondent to Evelyn Fox-Keller talk (MIT), Taylor Family Digital Library, University of Calgary, 1 April, 2013

Genes and Environments: Why the Nature/Nurture Debate Won't Go Away. Delivered to the Apeiron Society for the Practice of Philosophy, Calgary 2005.

Developmental Biology and the Problem of Holism. Delivered to the History and Philosophy of Science Research Group, University of Calgary, March 2004.

IX. PUBLICATIONS/PRESENTATIONS

i. Peer reviewed manuscripts

Hendrikse, JL, Hallgrimsson, B and Parsons, T. Evolvability as the Proper Focus of Evolutionary Developmental Biology. *Evolution and Development* 9:4, 393-401 (2007)

ii. Presentations

Hendrikse, JL. Fostering Cross-Disciplinary Collaboration. A makeCalgary Networking Event, March 1, 2017, Calgary, AB, Canada.

Aparicio-Ting, FE & **Hendrikse, JL**. Creativity and anxiety: Supporting risk-taking in undergraduate course work (Roundtable). University of Calgary Taylor Institute for Teaching and Learning Creativity Conference, May 11 2016, Calgary, AB, Canada.

Hendrikse, JL. Scientific Pluralism and the Evolutionary Explanation of Development. Delivered to the 2007 meeting of the International Society for the History, Philosophy and Social Studies of Biology in Exeter, UK.

Hendrikse, JL. Context Sensitivity in Biological Causation. Delivered to the 2006 Philosophy of Science Association meeting in Vancouver.

Hendrikse, JL. Developmental Systems Theory and Causal Capacities. Delivered to the 2003 meeting of the Western Canadian Philosophical Association, Lethbridge.

Hendrikse, JL. Holism in Biological Development. Delivered to the 2003 meeting of the International Society for the History, Philosophy and Social Studies of Biology, Vienna.