



2019 HMD PROGRAMME

Friday, March 22nd, 2019

Libin Theatre, HSC



7:30am Registration and Continental Breakfast (HMRB Atrium)

8:30am – Welcome – **Dr. Lesley Bolton**, Conference Chair

8:35am – Greeting Addresses:

Dr. Jon Meddings – Dean of the Cumming School of Medicine

Dr. Pascale Sicotte – Vice Dean, Faculty of Arts

8:45am – Introduction: HMDs Conference and History of Medicine in Calgary – **Dr. Lesley Bolton**

Session 1 – “Boundaries and Borders”

9:00am – 9:45am Libin Theatre – Chair: Dr. Ian Mitchell, Department of Paediatrics

1. Crossing Lines: A History of Migrant Medical Examinations and the Shaping of Current Events at the U.S. Mexico Border – **Michelle Kwong (Western University)**
2. The Evolving Jones Criteria: Managing the Rheumatic Fever Endemic in Developing Countries – **Katherine Li (Western University)**
3. Médecins Sans Frontières: Understanding the Boundaries of Physicians in a Humanitarian Aid Crisis – **Kishor Johnson (Western University)**

Session 2 – “OBGYN in the Birthing Room”

9:45am – 10:30am Libin Theatre – Chair: Marina Fischer, Nickle Galleries

4. Caesarean Section: Understanding How a Postmortem Operation Became the # 1 Surgery in Canada – **Prabhpreet Kaur Hundal (McMaster University)**
5. The Grapes of Wrath: An Examination of the History of Gestational Trophoblastic Disease – **Gayle Wong (University of Ottawa)**
6. Maternal Mortality from Slavery to the War on Drugs: Dehumanization of the Black Body – **Lydia Reynolds-Royer (Western University)**

10:30am – 11:00am Coffee Break (HMRB Atrium)

Session 3 – “Ancient Ways and Modern Practice”

11:00am – 12:00pm Libin Theatre – Chair: Dr. Gregor Wolbring, Dept. of Community Health Sciences

7. Ancient Autonomy: Ancient Egypt Women’s Medical Autonomy in Generation Control – **Bianca Grier (University of Toronto)**
8. From Hippocrates to Prophetic Medicine: The Importance of Balance in Humors and Temperaments – **Ibrahim Sadiq (University of Calgary)**
9. Why Do We Sleep? From Ancient Greece to Present – **Aya Ebdalla (University of Calgary)**
10. Sphygmology and the *Canon of Medicine*: An Ancient and Modern Comparison of Ibn Sina’s Study of Pulse and its Use as a Diagnostic Tool – **Cyrus Ahmadi and Malik El-Feghi (Western University)**

12:00pm – 12:15pm Break

12:15pm Keynote Lecture & Discussion – Libin Theatre – Chair: Dr. Lesley Bolton

“Hippocratic Medicine: What It Is and What It Means”

Prof. Paul Potter M.D., C.M., D.Phil., University of Western Ontario

(in conjunction with the Calgary History of Medicine Society, the C.–S.T.E.M.S. Project, the History of Neuroscience Interest Group, and the O’Brien Institute for Public Health)

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1:30pm - 2:30pm Hot Buffet Lunch (HRIC Atrium)

Session 4 – “Emergency 911”

2:30pm – 3:30pm Libin Theatre – Chair: Dr. Diana Mansell, Faculty of Nursing

11. The History of the Surgical Management of Burns in 20th Century Canada – **Anastasia Faggioni (Northern Ontario School of Medicine)**
12. The Alexandria Plan: Dr. James Mills and a New Emergency Medicine Hospital Model in 1960's America – **Sean Wong (Western University)**
13. Brace for Impact: The *Ceinture Fléchée* as First Aid Accessory, Surgical Instrument, and Preventative Medicine – **Vic Eton (Northern Ontario School of Medicine)**
14. Lessons from Woodstock '69: The Tumultuous History of Mass Gathering Medicine (MGM) – **Sarah Cocco (Western University)**

3:30pm – 4:00pm Coffee Break (HMRB Atrium)

Session 5 – “Canadian Health Matters”

4:00pm – 5:00pm Libin Theatre – Chair: Dr. Lindsay McLaren, Dept. of Community Health Sciences

15. Being Harvey, 100 Years Later: The Harvey Club of London, Ontario and the History of Medicine – **Ariel Gershon (Western University)**
16. Coming to Consensus: The History of Canadian Primary Care Guidelines for Adults with Developmental Disability – **Arielle R. Brickman and Sophie Rossini (Queen's University)**
17. Taxpayers Subsidize Physicians' Medical Liability Protection Costs – a Canadian Tale of Physician Compensation – **Michael KT Chen (Queen's University)**
18. History of Public Health in Alberta (1919-2019) Book Project – **Rogelio Velez Mendoza, Temi Famuyide and Ben Sasges (University of Calgary)**

5:00pm – 5:15pm Break

Session 6 – “Feminine Fallacies”

5:15pm – 6:00pm Libin Theatre – Chair: Dr. Erna Kurbegovic, University of Calgary

19. Venereal Villains: The Portrayal of Women in Public Health Campaigns Against Sexually Transmitted Infections in the Second World War – **Adrina Zhong (Western University)**
20. A New Hysteria? Modern Medicine and Chronic Lyme Disease – **Elise Quint (Western University)**
21. Menstruation Myths: Exploring the Historical, Cultural, and Religious Foundations of Period Misperceptions and their Impact Today – **Sydney Eaton (Western University)**

6:00pm – 6:30pm “Award Session”

Michael and Michelle Williams Award in Science, Technology, Environment and Medicine Studies

Libin Theatre

Chairs: Dr. Lesley Bolton & Dr. Michael Williams – Department of Computer Science

Bestowment of Certificate and Project Presentation by the 2019 Graduate Student Awardee

Michael & Michelle Williams Award Recipient – University of Calgary

6:30pm Hot Buffet Dinner – HRIC Atrium
(Prior Registration Required)

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Saturday, March 23rd, 2019

Libin Theatre, HSC

8:00am Registration and Hot Breakfast (HMRB Atrium)

8:30am – 9:00am

Mr. Dennis Slater, AHS Archivist, Calgary, Alberta

The Artifacts: Selection, Roles, Public Health Nurses & Sanitary Inspectors (Libin Theatre)

Session 7 – “*Mind, Body, and Soul*”

9:00am – 10:15am Libin Theatre – Chair: Dr. Manuel Hulliger, Dept. of Clinical Neurosciences

22. Palliative Psychedelics: How Did We Get Here? – **Daniel Semenov (Western University)**
23. Not Quite a Brainiac: Descartes’ Cartesian Approach to Pineal Physiology – **Max Lazar (University of Calgary)**
24. Resistance to Change: Hypertension, Heart Disease, and Skepticism in Medicine – **Jessica Howlett (Western University)**
25. Cyber Solace: Online Mental Health Support Groups from 1986 to 1999 – **Daniel Huang (Queen’s University)**
26. Breaking the Cardinal Rule: Factors Allowing Doctors to Do Harm – **Timothy Varghese (Western University)**

10:15am – 10:45am Coffee Break (HMRB Atrium)

Session 8 – “*Perceptions*”

10:45am – 11:45am Libin Theatre – Chair: Dr. Peter Toohey, Dept. of Classics & Religion

27. Cause for Pause: The Overzealous Media Coverage of CTE and its Negative Effects – **Wesley Tin (Western University)**
28. Halsted & Freud: Case Studies on the Veneration of Intrepid and Reckless Medical Heroes in the 20th Century and their Impact on Medical Science – **Manal Sheikh (University of Calgary)**
29. Towards a Genealogy of Wellness – **Hissan Butt (Queen’s University)**
30. Controlling the Physician’s Gaze: Blood Lead Levels and the War for Leaded Gasoline – **Taj Brar (Western University)**

11:45am – 12:00pm Break

Poster Session I

12:00pm – 1:00pm HRIC Atrium – Chair: Dr. Guido van Marle, Department of Microbiology, Immunology and Infectious Diseases

- I. Sex-Selection Abortion: The Impact of Ultrasound Technology for Sex-Selection Determination and Family Planning – **Bojana Radan (Western University)**
- II. The Short Shrift of the Thrift: How the Thrifty Gene Hypothesis was Problematic in the Understanding of Indigenous Diabetes – **Madeline Arkle (Dalhousie University)**
- III. A Slower Pace: Establishing Geriatric Medicine in Canada – **Katie Marriott (Western University)**
- IV. A Test for Genetic Sex: How the Barr Body Shaped our Understanding of Sex Determination and Chromosomal Abnormalities – **Malory Ross (Western University)**
- V. Analyzing the Changing Demographics of Depression Through a Sex and Gender Lens – **Craig Rodrigues and Nawid Sayed (Queen’s University)**

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- VI. Palm-N-Turn: The Impact of Child-Resistant Medication Lids – **Michael Z. Huang and Yoo Jung Choi (Western University)**
- VII. A Dichotomous Speciality: Gender and the History of Plastic Surgery in the 20th Century – **Martina Heinelt (Queen’s University)**
- VIII. Robbing Rights and Dignity after Death: The Illegal Dissections of African American Cadavers by Medical Schools – **Nicole Lam (Western University)**

1:00pm – 2:00pm Lunch (HRIC Atrium)

Poster Session II

2:00pm – 3:00pm HRIC Atrium – Chair: Dr. Geoff Hudson, Faculty of Medicine, Northern Ontario School of Medicine (Lakehead and Laurentian Universities)

- IX. The Evolution of Prenatal Screening Tests and its Impact on the Abortion and Disability Rights Arenas– **Tarannum Syed (Northern Ontario School of Medicine)**
- X. A Devastating Illness, a Simple Cure: Dr. Joseph Goldberger’s Controversial Pursuit of the Etiology and Prevention of Pellagra– **Sandra Botros (Western University)**
- XI. Controversy, Disappointment, and Hope: Coverage of World Health Organization Public Health Emergency Operations in Canadian News Media – **Jelena Poleksic (Western University)**
- XII. Ordered Disorder, from the Battlefield to the Waiting Room: An Examination of the Invention of ER Triage – **Kelly Salman (Queen’s University)**
- XIII. The Coulter Counter: An Interdisciplinary Invention – **Albert Vo (Western University)**
- XIV. A Golden Drug from a Dark Era: Penicillin Production During World War II – **Dhruv Krishnan and Sasha Zarnke (Queen’s University)**
- XV. The Apgar Score Test: Assessing its Usefulness in 1952 and 2019 – **Alina Abbasi (Western University)**
- XVI. Charting the History of Electrocardiography: Development and Directions of the ECG – **Abir Islam (University of Calgary)**
- XVII. Simulation in Surgical Training: Better than the Real Thing? – **Matthew Lund (Western University)**

3:00pm – 3:15pm Break

Session 9 – “Schools and Students”

3:15pm – 4:00pm Libin Theatre – Chair: Dr. Man-Chui Poon, Dept. of Paediatrics and Oncology

- 31. Bilingual Trail-Blazing: An Empirical Review of Early Medical School Cohorts at the University of Ottawa, 1951-1961 – **Serina Khater (University of Ottawa)**
- 32. The History of Electronic Preceptor Evaluation and Awards at the Undergraduate Medical Education Program at the Cumming School of Medicine – **Mike Paget (University of Calgary)**
- 33. A ‘Not-So-Hidden’ Curriculum: Shifts in Medical Culture in Mid-Late 19th Century United States Through an Examination of Valedictory Addresses by Academic Physicians to New Medical Graduates – **Gabriel Soicher (Western University)**

4:00pm – 4:30pm Coffee Break (HMRB Atrium)

Session 10 – “Canadian Health Care”

4:30pm – 5:30pm Libin Theatre – Chair: Dr. Noreen Humble, Dept. of Classics & Religion

- 34. History of ‘Indian Hospitals’: Past, Present, and Future – **Layla Amer Ali and Brenna Hansen (Western University)**
- 35. Institutions of Moral Reform: Examining the Relationship Between the Kingston Penitentiary and Rockwood Asylum from 1855-1918 – **Chantal Valiquette (Queen’s University)**

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36. We Might As Well Be Living in the Past: The Experience of People with Chronic Illnesses in Accessing Emergency Health Care in Thunder Bay, Canada – **Elyse Cottrell-Martin (Lakehead University)**
37. “With Hand Signals and Help from Other Patients”: Patient-Provider Communication in Family Histories About the Sioux Lookout Zone Hospital, 1969-1996 – **North de Pencier (Western University)**

Session 11 – “Surgery and Its Surgeons”

5:30pm – 6:15pm Libin Theatre – Chair: Dr. Lesley Bolton, Dept. of Classics & Religion

38. Resistance to Collaboration: The Relationship Between Cardiologists and Cardiac Surgeons in the History of Cardiac Surgery in Toronto – **Sareen Kardjian (University of Toronto)**
39. The Breakthrough of Bovinae and the Bicuspid: The Challenges and Triumphs of Dr. Alain Carpentier’s Cardiac Valve Xenograft and their Impact on North American Cardiac Surgery – **Jacob Wihlidal (Western University)**
40. Then and Now: Three Pioneering Medical Events in the Early Career of Dr. William Halsted, 1881-1884 – **Jesse Campbell (University of Calgary)**

7:00pm Awards Banquet

“Last Defence Lounge”

McEwan Hall, 3rd Floor

2500 University Drive NW

The University of Calgary

(Prior Registration Required)



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CUMMING SCHOOL OF MEDICINE



ALBERTA MEDICAL FOUNDATION