

29th & 30th History of Medicine Days Thursday, March 18th, 2021



Program

-Developed as an online conference, based on “Zoom Video, Communications, Inc.,”

Topic: HMD 2021 Conference - Day 1 of 3 - March 18, 2021

Time: Mar 18, 2021 9:00 AM Mountain Time (US and Canada)

Join Zoom Meeting

Register in advance:

<https://ucalgary.zoom.us/meeting/register/tJlqceirpjkvEtcPf6b8vK4MJOVolu9vKAXc>

Email: marcia.garcia@ucalgary if you have any issues

9:00 am Welcome

Dr. Frank W. Stahnisch - Conference Chair

9:05 am Welcoming Addresses

Dr. Bev Adams – Senior Associate Dean, Cumming School of Medicine

Dr. Richard Sigurdson – Dean, Faculty of Arts

9:15 am Introduction: HMD’s Conference and History of Medicine in Calgary

Dr. Frank W. Stahnisch – AMF/Hannah Professorship in the History of Medicine and Health Care

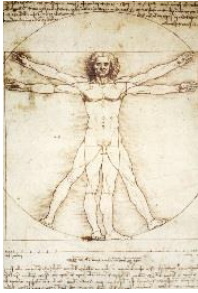
SESSION 1 – “History of Obstetrics and Gynaecology I”

Learning Objectives: developing an appreciation of the cultural and environmental context of the gynaecological approaches since the Early Modern Period.

9:30 am – 10:15 am Chair: **Dr. Lesley Bolton – Dept. of Classics & Religion, University of Calgary**

1. Healer or Hag? Female Medical Practitioners and Witch Accusations in 17th-Century New England – **Nicole Lam (Western University)**
2. Psychiatrists, Obstetricians, and the Insane Woman: Puerperal Insanity in Canada, 1880-1910 – **Jelena Poleksic (Western University)**
3. ‘Ideal Obstetrics’ – How the Field of Obstetrics Progressed by Leaving Women Behind – **Ilinca Georgescu (Western University)**

10:15 am – 10:45 am “Virtual Coffee Break” (preferred Zoom rooms)



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SESSION 2 – “History of Obstetrics and Gynaecology II”

Learning Objectives: developing an appreciation of the cultural and environmental context of the gynaecological approaches since the Early Modern Period.

10:45 am – 11:45 am Chair: **Dr. John Jarrell – Dept. of Obstetrics & Gynaecology, University of Calgary**

4. Noreen Walker: An Important Figure in the Rise of Midwifery in Alberta – **Arielle Perrotta (University of Calgary)**
5. "Doctors, Discipline & Diet Control: Physicians in Mass Media & Women's Quest for Weight Loss in Post-war USA" – **Nina Vujovic & Beverley Osei (University of Toronto)**
6. Blood and Culture: Exploring the Historical Evolution of Menstrual Attitudes and Practices – **Jessica Revington (University of Calgary)**
7. A Centennial Discourse on Caesarean Birth Choice: Commemorating Dr. O. P. Humpstone – **Pauline McDonagh Hull (University of Calgary)**

11:45 am – 12:00 pm Break

Keynote Lecture & Discussion

Chair: Dr. Frank W. Stahnisch

Learning Objectives: discussing and assessing the influences of military conflict and age-related experiences on the interpretation of medical and public health history in the western context.

12:00 pm – 1:30 pm

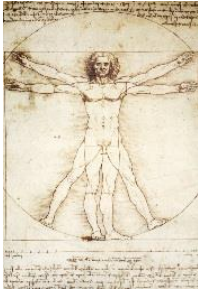
“Defining & Treating the Suffering Elderly: War & the Origins of Geriatric Medicine in late 18th & 19th-century Britain”

Dr. Geoffrey L. Hudson

**Associate Professor in the History of Medicine, Human Sciences Division,
Northern Ontario School of Medicine, Thunder Bay, 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)

1:30 pm – 2:30 pm Lunch Break (preferred Zoom rooms open from 2pm)



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SESSION 3 – “History of Surgery”

Learning Objectives: appraising the impact of practical processes and techniques in their impact on modern surgery and gynaecology.

2:30 pm – 3:15 pm Chair: **Dr. Fedir Razumenko – Department of Community Health Sciences, University of Calgary**

8. Disposing of a Reusable Gown: A History of Sustainable Surgical Attire – **Taj Brar (Western University)**
9. The Independent Inventions of General Anesthesia in 19th-Century Japan and United States: Why the Latter Revolutionized Surgery while the Former was Forgotten? – **Arjun Patel (Western University)**

3:15 pm – 3:45 pm “Virtual Coffee Break” (preferred Zoom rooms)

3:45 pm – 4:15 pm

Special Feature Lectures & Discussions

Learning Objectives: appraising the impact of practical processes and techniques in their impact on modern oncological surgery and gynaecology.

Chair: **Dr. Frank W. Stahnisch, AMF/Hannah Professorship in the History of Medicine and Health Care, University of Calgary**

***“Patient-Oriented Research in Alberta and its Origins in Canadian Cooperative Clinical Cancer Trials in the 1980s –
Dr. Fedir Razumenko (University of Calgary)***

4:15 pm – 4:45 pm

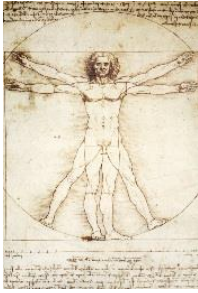
Chair: **Dr. Jim Currie, Department of Obstetrics and Gynecology, University of Calgary**

“Pelvic Pain as an Understanding of Hystero-Epilepsy 1877–1910”

Dr. John Jarrell

Department of Obstetrics and Gynecology, University of Calgary

4:45 pm End of Day One (preferred Zoom rooms open from 4:45 pm for “Happy Hour”)



29th & 30th History of Medicine Days Friday, March 19th, 2021



Program

-Developed as an online conference, based on “Zoom Video, Communications, Inc.,”

Topic: HMD 2021 Conference - Day 2 of 3 - March 19, 2021

Time: Mar 19, 2021 9:00 AM Mountain Time (US and Canada)

Join Zoom Meeting

Register in advance:

https://ucalgary.zoom.us/meeting/register/tJwtcOmrqTluGdG1kS_GAuK4LKH2u-PKryPI

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9:00 am – 9:30 am

Special Feature Lecture & Discussion

Learning Objectives: critically evaluating Canada’s stance to marginalized intellectuals and academics during the course of the 20th century.

Chair: **Dr. Geoffrey Hudson**

“Intellectual and Professional Challenges of Women Scientists and Medical Researchers at the University of Toronto, 1930-1945”

Dr. Paul Stortz

(Department of History, University of Calgary)

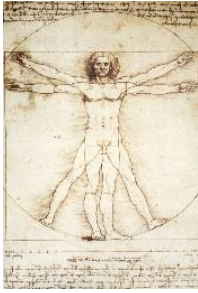
SESSION 4 – “Mind and Brain I”

Learning Objectives: appraising of and reflecting on Canada’s diverse and complex heritage in neurological and mental health care.

9:30 am – 10:15 am Chair: **Dr. Manuel Hulliger, Dept. of Clinical Neurosciences, University of Calgary**

10. The Impact of Victorian Asylums on Mental Health – **Daria Sosna (San Francisco State University, California, USA)**
11. Early History of Brain Surgery and Localizationism – **Jane Capote (University of Calgary)**
12. Patients Awake during Neurosurgery? The Awake Craniotomy and the Role of the Patient as Innovative 20th-Century Surgery – **Andrea Kassey (Western University)**

10:15 am – 10:45 am “Virtual Coffee Break” (preferred Zoom rooms)



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SESSION 5 – “Mind and Brain II”

Learning Objectives: appraising of and reflecting on Canada’s diverse and complex heritage in neurological and mental health care.

10:45 am – 11:30 am Chair: **Dr. Paul Stortz, Dept. of History, University of Calgary**

13. The Role of German-Speaking Neuroscientists and Related Academic Émigrés in the Development of the Neuroscientific Community in Western Canada, 1933-1990 – **Anzo Nguyen (University of Calgary)**
14. The Despair of Modernity: Suicide and Gender in Recife (Brazil) in the 1920s – **Pedro Falk (University of Calgary)**
15. B. F. Skinner and the Operant Conditioning Chamber – **Helena Rickards (University of Calgary)**

11:30 am – 11:45 am Break

Keynote Lecture & Discussion

Chair: Dr. Frank W. Stahnisch

Learning Objectives: discussing and assessing the influences of political regimes on the growth and scope of medical science and learning in the “Age of Extremes”.

“Brain Science Under the Swastika: Ethical Violations, Resistance and Victimization of Neuroscientists in Nazi Europe”

Dr. Larry Zeidman

Adjunct Professor, Stritch School of Medicine, Loyola University Chicago, Illinois, USA

(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)

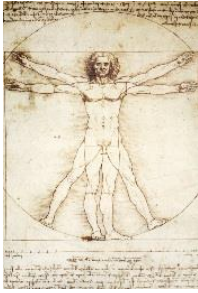
1:15 pm – 2:15 pm Lunch Break (preferred Zoom rooms open from 2pm)

SESSION 6 – “What you Need to Know about Diseases”

Learning Objectives: acquiring a solid appreciation for the creation, development, and use of disease concepts in the history of medicine.

2:15 pm – 3:00 pm Chair: **Dr. Guido van Marle – Department of Microbiology, Immunology & Infectious Diseases, University of Calgary**

16. Cholera in the Age of Globalization: Standard Narratives and New Perspectives on *Vibrio cholerae* and its Expansion from the Ganges Delta to the World Stage – **Stephen Pow (Central University of Budapest, Hungary) & Zsolt Pinke (Eoetvoes Loránd University, Hungary)**



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17. Dr. Max J. Miller and His Work with Malaria – **Sofia Trevino-Labrecque (University of Calgary)**
18. Death and Damage: Waldemar Haffkine, a Plague Vaccine, and the Disaster at Mulkowal – **Mitali Chaudhary (Western University)**

3:00 pm – 3:15 pm Break

SESSION 7 – “What you Need to Know about Diseases”

Learning Objectives: acquiring a solid appreciation for the creation, development, and use of disease concepts in the history of medicine.

3:15 pm – 4:00 pm Chair: **Dr. Jamil Kassam – History of Medicine Interest Group, Faculty of Medicine, University of Alberta**

19. The Evolution of Asthma Treatment and Management: A Review of the Past Century – **Yechan Kim (Western University)**
20. Not Only to Conceal: Investigating the Interplay between Disease and Clothing Fashion on the Patient Experience – **Nick Maizlin (Western University)**
21. The Evolution of the Western “Good Death” with the Rise of Palliative Care from 1990-2020 – **Michal Coret (University of Toronto)**

4:00 pm - 4:45 pm

Special Feature – Award Session Michael & Michelle Williams Award in Science, Technology, Environment, and Medicine Studies

Chairs: **Dr. Frank W. Stahnisch** *and*

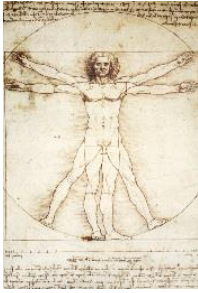
Dr. Michael Williams – Department of Computer Science

Bestowment of Certificate and Project Presentation by the
2020 & 2021 Graduate Student Awardees:

Michael & Michelle Williams Award Recipients – University of Calgary

4:45 pm End of Day Two

(preferred Zoom rooms open from 4:30 pm for “Happy Hour”)



29th & 30th History of Medicine Days Saturday, March 20th, 2021



Program

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Topic: HMD 2021 Conference - Day 3 of 3 - March 20, 2021

Time: Mar 20, 2021 9:00 AM Mountain Time (US and Canada)

Join Zoom Meeting

Register in advance:

https://ucalgary.zoom.us/meeting/register/tJAqduChrDMoHtyVLLz_HYrNLU6gH7-YHrAg

Email marcia.garcia@ucalgary.ca if you have any issues

SESSION 8 – “History of Public Health”

Learning Objectives: examining the political and social contexts of public health in an international perspective.

9:00 am – 10:00 am Chair: **Dr. Ariel Ducey, Department of Sociology, University of Calgary**

22. The Kingston Connection: The Role of Queen’s Professor Dr. Michael Lavall in Assessing Louis Riel’s Mental Fitness to Face the Death Penalty for Treason – **Sara Sarbar (Queen’s University)**
23. Bethune’s Ghost: Radicalism and Internationalism in Social Medicine – **Brian Lau (University of Calgary)**
24. Canadian Public Health Communications and Media Influence during Infectious Disease Epidemics of the Early 21st Century – **Katherine Yu (University of Calgary)**
25. A Comparison of Canada’s Leprosy Colonies from Coast to Coast – **Noel Kim (University of Toronto)**

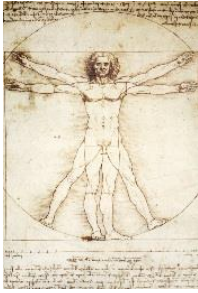
10:00 am – 10:30 am “Virtual Coffee Break” (preferred Zoom rooms)

SESSION 9 – “Canadiana”

Learning Objectives: appraising of and reflecting on Canada’s diverse and complex heritage in medical history.

10:30 am – 11:30 am Chair: **Dr. David Marshall, Department of History, University of Calgary**

26. Unpacking the Medicine Chest Clause of Treaty No. 6 – **Melissa Chopcian (Western University)**
27. The Establishment and Eventual Denunciation of Ontario’s Institutions for the Intellectually Disabled: A Reflection of Shifting Societal and Medical Perceptions of Intellectual Disabilities – **Shikha Patel (University of Calgary)**
28. “Local” Anesthesia: A History of Malignant Hyperthermia in Southwestern Ontario – **Michelle Lutsch (Queens University)**



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29. The Development of Paediatric Critical Care Medicine and its Introduction at the Alberta Children's Hospital – **Elena Mitevaska (University of Calgary)**

11:30 am - 11:45 am Break

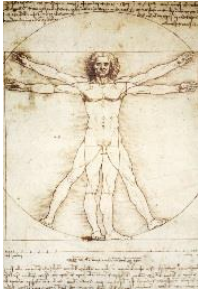
POSTER SESSION I (dedicated Zoom room PI)

11:45 am – 13:00 pm Chair: **Dr. Glenn Dolphin, Tamaratt Teaching Professor in Geoscience, University of Calgary**

Learning Objectives: distinguishing the diverse social, environmental, and political context of modern biomedicine and public health.

- I. Who are You Calling a Witch? The Historical Legacy of Magic and Witchcraft on Midwifery and Women's Health – **Ishita Aggarwal (Queen's University)**
- II. The Medical Journal: Genesis of a Genre – **Anthony Ziccarelli (Western University)**
- III. Hindsight in 2021: A Review of Osler's Principles – **Taylor Pigott (University of Calgary)**
- IV. Could Someone Else's Breast be Best? A History of Donor Breast Milk in Canada – **Alexandra Sylvester (Western University)**
- V. Tamil Food-Medicine Continuum: Exploring the Use of Fenugreek Seeds – **Praniya Elanganesan (University of Toronto)**
- VI. The Hidden Contributions of Doree Ogg, Sir Ridley's Theater Nurse, to the 1949 Intraocular Lens Implantation – **Imaan Zera Kherani (University of Toronto)**
- VII. The Hidden Horrors of School Inspections: A Reflection on Toronto's School-Based Eugenic Practices – **Hannah Lee (Queens University)**
- VIII. Asylums & Psychiatry: History Behind Current Mental Health Approaches – **Julio C. Chavez-Ruiz (University of Calgary)**

1:00 pm – 2:00 pm Lunch Break (preferred Zoom rooms open from 1:30 pm)



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POSTER SESSION II (dedicated Zoom room PII)

2:00 pm – 3:15 pm Chair: **Dr. Jesse Hendrikse – Department of Community Health Sciences, University of Calgary**

Learning Objectives: reviewing the conceptualization and treatment of marginalized groups and targeted populations in the history of international medicine and public health.

- IX. Diagnostic Imaging and Mechanical Objectivity in Medicine – **Meghan V. Kerr (University of Toronto)**
- X. “The Building of Trauma-Informed Care in Medicine.” – **Lama Mouneimne (Western University)**
- XI. The Birth of Modern Orthopaedic Surgery due to the Hyperbolic Growth of Diagnostic Technology – **Jasdeep Sandhu (University of Calgary)**
- XII. To Infinity and Beyond: Comparing the Early Challenges of Aerospace Medicine to the Challenges of Space Tourism Today – **Sarah Allarakhia (Western University)**
- XIII. The History of Coerced Human Subject Experimentation for Medical Research in Holmesburg Prison – **Molly Pacheco (University of Calgary)**
- XIV. Discovery rediscovered: Tropical Medicine and Indigenous Knowledge in Ceylon – **Tharsan Kanagalingam (Western University)**
- XV. Not Criminally Responsible: The Changing Landscape of Forensic Psychiatry and Mental Illness in Canadian Legislation – **Joella Ho (Western University)**
- XVI. The History of Seniors’ Health in Late 20th Century Ontario – **Sabrina M. Trigo (Northern Ontario School of Medicine)**

3:15 am – 3:45 am “Virtual Coffee Break” (preferred Zoom rooms)

3:45 pm

“Music Band – The Sidewinders”

Joseph Bahhadi, Trombone
Josh Sparks, Guitar
Adam Pettigrew, Bass

Followed by Presentation Award Announcements

Adjournment

NOTES: The History of Medicine Posters will be available for public viewing on Thursday, Friday and Saturday in the Zoom Poster Rooms I and II during the conference.