

31st History of Medicine Days

Saturday, March 26th, 2022

Program



-Developed as an online conference, based on “Zoom Video, Communications, Inc.,”
Zoom® link to register:
<https://ucalgary.zoom.us/meeting/register/tJAKc-urrTsoE9UI9LyM1VNHNI46csaB1o-e>

9:00 am – 9:45 am

Special Feature Lecture & Discussion

Learning Objectives: critically evaluating coerced human subject experimentation in the context of knowledge generation and dissemination in the history of biomedical science.

Chair: **Dr. Ian Mitchell, Dept of Paediatrics and CHREB, UofC**

“The Dark History of German Brain Research: Identifying Victims of the Nazi Euthanasia Program”

Dr. Aleksandra Loewenau

(Max Planck Society of the Advancement of Science, Munich, Germany)

SESSION 5 – “Mind and Brain”

Learning Objectives: examining the conceptual and social contexts of neurology, psychiatry, and public mental health in a historical perspective.

9:45 am – 10:45 am Chair: **Dr. Jamil Kassam, History of Medicine Interest Group, FOM, UofA**

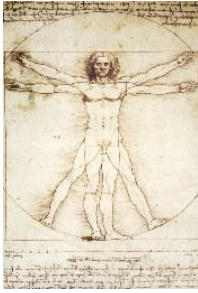
14. Historical Perspectives to Inform Learning: Applying History Research to evaluate Psychiatric Disease Criteria in the Diagnostics and Statistics Manuel III – **Lunan Zhaor (University of Toronto)**
15. The Psychosomatic Theory of Ulcerative Colitis: From Psychoanalysis to Prefrontal Lobotomies – **Emily Stephenson (Western University)**
16. Let’s Talk About It: How the Role of Psychotherapy in Psychiatric Practices Evolved as a Response to the Mental Health Crisis in the Wake of Deinstitutionalization – **Andrew Nguyen (Western University)**
17. The Evolution and Implications of Supernatural, Somatogenic, and Psychogenic Theories of Mental Disorders in History – **Peter Johnson, John Johnson, and Austin Mardon (University of Alberta)**

10:45 am – 11:15 am “Virtual Coffee Break” (preferred Zoom rooms)

SESSION 6 – “Canadiana”

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

11:15 am – 12:15 pm Chair: **Dr. Fedir Razumenko, Department of Medicine, UofC**



31st History of Medicine Days

Saturday, March 26th, 2022



Program

18. Exploring the Intersections between the Legal Criminal System and Healthcare: The Case of Alberta's Courts and Forensic Psychiatry – **Yidong Linda Yan (University of Calgary)**
19. Women in Medicine: An Analysis of Canadian Feminist Movements and Medical School Enrolments at the University of Toronto – **Noel Kim & Imaan Zera Kherani (University of Toronto)**
20. Documentation, Serendipity, and Initiative: Lessons Learnt From the Discovery of Insulin – **John Christy Johnson**

12:15 pm – 1:15 pm Lunch Break (preferred Zoom rooms open from 12:00 pm)

POSTER SESSION (dedicated Zoom Poster room)

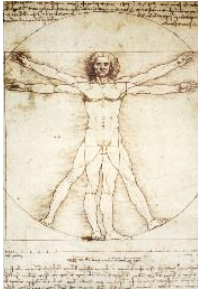
1:15 pm – 2:15 pm Chair: **Dr. Jesse Hendrikse – Department of Community Health Sciences, University of Calgary**

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

- I. Eugenics, Ethics, and the Global Conversation: Exchanging Ethics and Ideas in Eugenics – **Larry Blomme (University of Calgary)**
- II. Influenza 1918: The “Forgotten Pandemic” from a Canadian Perspective – **Aaron Zahavi (University of Ottawa)**
- III. Indigenous Traditional Healers in Northeastern Ontario: A History and Future – **Hannah Roberts (University of Northern Ontario)**
- IV. Exploring the History of the Intersection between Paediatrics and Hygiene Using the Case Example of Poliomyelitis – **Hana Osman (University of Calgary)**
- V. Neither ‘Rushed’ nor ‘New’: Situating the Covid-19 mRNA Vaccine within the History of mRNA-based Vaccine Approaches for Infectious Diseases – **Rahman Ladak & Aly Ladak (Western & UofT)**
- VI. Tragedy, Paralysis, and Iron: Negative Pressure Ventilators as a Life-Saving Measure during the Polio Crisis of the Early 20th Century – **Ferhat Tongur (University of Calgary)**
- VII. The Historical Development of Dialysis – **Joel Jamieson (University of Calgary)**
- VIII. Challenges in the Adoption of a new Medical Technology: A Case Study of Fundus Photography in the Monitoring of Eye Disease – **Kevin Lane (Western University)**

2:15 pm - 2:45 pm Break

SESSION 7 – “History of Obstetrics and Gynaecology”



31st History of Medicine Days Saturday, March 26th, 2022



Program

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

2:45 pm – 3:45 pm Chair: **Dr. John Jarrell – Dept. of Obstetrics & Gynaecology, UofC**

21. Rural Ontario Birth Narratives: A Critical Analysis of the Legacy of the Medicalization of Childbirth – **Arielle Perrotta (University of Calgary)**
22. Women’s Healthcare in Canada – **Sara Aboudaye (University of Calgary)**
23. Building a Healthy Nation by the Fireside: Women, Suffrage, and the Development of Public Health in Early 20th Century Rural Ontario – **Celine Vereecken Smith & Sarah Klapman (McMaster University)**
24. The Nation State and the Nation’s State: Examining Biopower as an Effect of Canadian Nation-Building in 20th-Century Canada – **Margaret Ayriss (University of Calgary)**

3:45 pm – 4:15 pm “Virtual Coffee Break”

SESSION 8 – “History of Surgical Practices”

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

4:15 pm – 5:00 pm Chair: **Dr. Stephen Pow – Department of Community Health Sciences, University of Calgary**

25. Windows to the Soul: A Critical Comparison and Contrast of Galen and Avicenna’s Texts on Cataracts and How They Contributed to the Specialization of Modern Ophthalmology – **Snow Wangding (Western University)**
26. Consent and Pain: Investigating Dr. J. Marion Sims’ Experimental Surgeries and His Complicated Legacy – **Rania Belhadjhamida (Western University)**
27. The Intersection of Sport and Medicine – **Hudaifa Zayed (University of Calgary)**

5:00 PM

“Music Band – Oranje”

Andres Mira – Drums - Michael Buie - Bass Guitar - Joseph Bahhadi - Guitar

6:00 PM Presentation Award Announcements

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

6:30 PM CONCLUDES