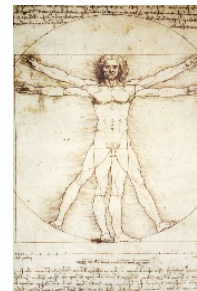


27th History of Medicine Days 2018

Friday, March 2nd, 2018



Programme

**7:30am Registration, HMRB Atrium
& Continental Breakfast, HRIC Atrium**

-Libin Theatre-

- 8:30 am Welcome: **Dr. Frank W. Stahnisch - Conference Chair**
- 8:35 am Greeting Addresses: **Dr. Jon Meddings - Dean, Cumming School of Medicine**
Dr. Richard Sigurdson - Dean, Faculty of Arts
- 8:45 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 – “Ancient Wisdoms and Digressions”

Learning Objectives: appreciation of the cultural and environmental context of the medical approaches in the ancient world.

-Libin Theatre-

9:00 am – 9:45 am Chair: **Dr. Peter Toohey - Department of Classics & Religion, University of Calgary**

1. Herophilus the Butcher: The Social context of Human Vivisection in Ptolemaic Alexandria – **Bianca Grier (University of Toronto)**
2. Melancholia and Madness: The Beginnings of the History of “Manic-Depressive Insanity” – **Krystal Marlier (University of Calgary)**
3. Aloe Vera throughout Antiquity: An Exploration of Dermatological Applications – **Tarannum (Tara) Syed (Northern Ontario School of Medicine)**

**9:45 am – 10:15 am Coffee Break
HMRB Atrium**

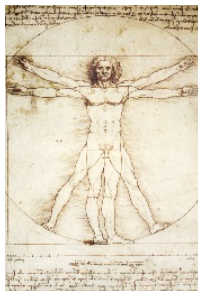
SESSION 2 – “Medical Education in History”

Learning Objectives: an introduction to assessment and evaluation of progress in medical education over the past 3 centuries.

-Libin Theatre-

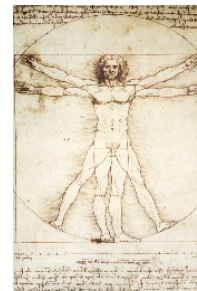
10:15 am – 11:15 am Chair: **Dr. Lesley Bolton – Department of Classics & Religion, University of Calgary**

4. William Cullen: A Hero of Scottish Medicine – **Daniel McCormack (University of Calgary)**
5. The Flexner Report: Looking Back to the Past and Towards the Future – **Tehmina Ahmad & Nadia Gabarin (University of Toronto)**



27th History of Medicine Days 2018

Friday, March 2nd, 2018



Programme

6. "Embryo-Physicians" – Quantitative and Qualitative Analyses of the University of Ottawa's First Medical School Cohorts, 1951-1955 – **Gayle Wong (University of Ottawa)**
7. Narrative Medicine in Canadian Medical Education: A Survey – **Ashna Asim (Queens University)**

11:15 am – 11:30am Break

SESSION 3 – "Deadly Epidemics and the Long Way to Vaccination"

Learning Objectives: creating an ability to discern and evaluate the arguments and concerns put forward by various communities pro and contra vaccination programs in the history of epidemiology and public health.

-Libin Theatre-

11:30 am – 12:00

Chair: **Dr. Guido van Marle - Department of Microbiology, Immunology and Infectious Diseases, University of Calgary**

8. The Rhetoric of Variolation in Eighteenth-Century England and Implications for Modern Immunization Campaign Strategies – **Joanne Holland-Barnes (University of Calgary)**
9. Kingston's Spanish Influenza Experience: A Surprisingly Misunderstood Story – **Andrew Belyea (Queens University)**

12:00 pm

Keynote Lecture & Discussion

Learning Objectives: discussing and assessing the influences of work-biographical factors and age-related experiences on the writing and interpretation of medical and public health history.

-Libin Theatre-

Chair: **Dr. Frank W. Stahnisch**

"Triangulating autobiography, nostalgia and the history of contemporary medicine as a path to graceful ageing"

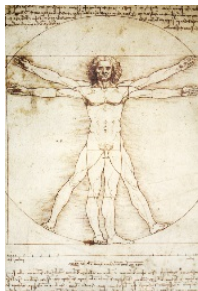
Dr. Professor Thomas Söderqvist

Emeritus Founding Director of Medical Museion, Faculty of Health Sciences, University of Copenhagen, Denmark

(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)

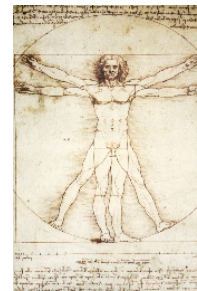
1:30 pm – 2:30 pm Hot Buffet Lunch

HRIC Atrium



27th History of Medicine Days 2018

Friday, March 2nd, 2018



Programme

SESSION 4 – “Sex, Gender and Health in the 20th Century”

Learning Objectives: understanding the impact of the sex-gender-equation on modern health care and medical contexts.

-Libin Theatre-

2:30 pm – 3:15 pm

Chair: **Dr. Whitney Wood – Calgary Institute for the Humanities, University of Calgary**

10. Between Scylla and Charybdis: The Birth of Maternal-Fetal Medicine and the Evolving Concept of Fetal Rights – **Robin Liu (University of Western Ontario)**
11. A Panel Decision for Every Woman: History of Abortions and the Therapeutic Abortion Committee in London, Ontario, 1969-1988 – **Michael Chen (University of Western Ontario)**

3:15 pm – 3:45 pm Coffee Break
HMRB Atrium

SESSION 5 – “Medical Representations in the Arts”

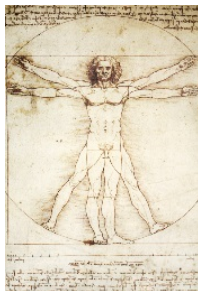
Learning Objectives: creating an understanding for the material and visual basis of knowledge and clinical practice in modern experimental medicine and medical education

-Libin Theatre-

3:45 pm – 4:30 pm

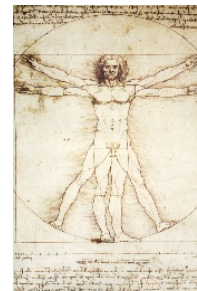
Chair: **Professor Anu Ghobin – Department of Fine Arts, University of Calgary**

12. Depiction of Illness Through Art in Hospitals: A Closer Look at the Isenheim Altarpiece – **Juliana Sunavsky (Queens University)**
13. Murder, Mystery, and Medicine: An Examination of the Doctors behind Sherlock Holmes and their Influence on Pathology in Late 19th-Century Scotland – **Matthew Roche (University of Western Ontario)**
14. The Electrocardiogram and Cubism: Art and Medicine at the Turn of the 20th Century – **Hissan Butt (Queens University)**



27th History of Medicine Days 2018

Friday, March 2nd, 2018



Programme

SESSION 6 – “Global Health: Movement, Migration and Medicine”

Learning Objectives: seeks to create understanding for the medical developments that have shaped the evolution of global health facilities and institutions during the past 2 centuries.

-Libin Theatre-

4:30 pm – 5:15 pm

Chair: **Dr. Lindsay McLaren, O'Brien Institute for Public Health, University of Calgary**

15. From Cuba to Colon: Military Physicians Fighting Yellow Fever – **John Pan (University of Western Ontario)**
16. Instruments of Delivery: A Critical Assessment of Transportation Infrastructure Used During Arctic Health Patrols and Surveys in the 1950s and 1960s – **Benjamin Sasges (University of Calgary)**
17. “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 to 2016 – **Elliott M. Reichardt (Cambridge University, United Kingdom)**

5:15 pm – 5:30 pm Break

5:30 - 6:00 pm

Special Feature - Award Session

-Libin Theatre-

Michael and 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 2018 Graduate Student Awardee

Michael & Michelle Williams Award Recipient – University of Calgary

6:00 pm Hot Buffet Dinner

HRIC Atrium

Prior Registration Required



27th History of Medicine Days 2018 Saturday, March 3rd, 2018



Programme

**8:00 am Registration, HMRB Atrium
Hot Breakfast, HRIC Atrium**

-Libin Theatre-

8:30 am – 9:00 am Research Opportunities at the Alberta Health Services Archives
Mr. Dennis Slater
AHS Archivist, Calgary, Alberta

SESSION 7 – “The Child in the Centre”

Learning Objectives: an introduction into Canada’s rich and diverse heritage in child care and paediatrics.

-Libin Theatre-

9:00 am – 9:30 am Chair: **Dr. Ian Mitchell – Department of Paediatrics, University of Calgary**

18. Reconfirming Preconceptions: Intellectual Testing of Children at the Sioux Lookout, Zone Hospital, 1969-1996 – **North de Pencier (University of Western Ontario)**
19. Paediatric Discoveries Sparked Revolutions in Understanding the Aetiology of Cancer – **Kaitlyn Hayes & Reid Hayes (University of Western Ontario & University of Toronto)**

9:30 am

Special Feature Lecture & Discussion

-Libin Theatre-

Chair: **Dr. Petra Dolata - Department of History, University of Calgary**

Learning Objectives: understanding the confluence of anatomical, physiological, pathological, and clinical factors and methodologies in the creation of the modern basic and clinical neurosciences.

“Contributions of Max-Planck Scientists to the Emerging Field of ‘Neurosciences’, 1950s to 1970s”

Dr. Sascha Topp

**Research Program on the History of the Max-Planck-Society,
Max-Planck-Institute for the History of Science, Berlin, Germany**

**10:00 am - 10:30 am Coffee Break
HMRB Atrium**



27th History of Medicine Days 2018

Saturday, March 3rd, 2018



Programme

SESSION 8 – “It’s All About the Brain!”

Learning Objectives: developing an understanding of the changing concepts and diagnoses in modern neuroscience and psychiatry.

-Libin Theatre-

10:30 am – 11:30 pm

Chair: **Dr. Keith Sharkey - Hotchkiss Brain Institute, University of Calgary**

20. Progress, Humanism and Power: Historiographical Perspectives on Pinel’s Gesture – **Filippo Maria Sposini (University of Toronto)**
21. The Evolution of Parkinson’s Disease – A History of Two Centuries of Research and Inquiry Towards a Better Future – **Jeremy Kwok (University of Western Ontario)**
22. Picking up the Scent: An Exploration of Odor as a Marker of Disease – **Madeline Arkle (University of Western Ontario)**
23. Battered Brains: Broadening Contexts in Chronic Traumatic Encephalopathy – **Abir Islam & Tony Gu (University of Calgary)**

POSTER SESSION I

-HRIC Atrium-

11:30 am – 12:30 pm

Chair: **Dr. Manuel Hulliger – Department of Clinical Neurosciences, University of Calgary**

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

- I. A History of Confusion: Concussion and How Controversy Has Affected the Perception and Study of Traumatic Brain Injury in Sport – **Sean Wong (University of Western Ontario)**
- II. War as a Catalyst for Advances in the Understanding of Traumatic Brain Injury - **Mark Krongold (University of Western Ontario)**
- III. Scrapie, Controversies & Cannibalism: The Study of Kuru in Papua New Guinea and its Influence on Prion Research and Understanding – **Michael A. Baker (University of Western Ontario)**
- IV. Dr. John Ziegler: A Cautionary Tale of How the Medicalization of Sport Can Drive Innovation but Requires Constraints – **Wesley Tin (University of Western Ontario)**
- V. Public Response to Southeast Asian Refugees in Canada (1979-1980): The Legacy of Private Sponsorship and Lessons for Refugee Health Care – **Ruth Chiu (McMaster University)**



27th History of Medicine Days 2018

Saturday, March 3rd, 2018



Programme

- VI. All Harm and No Good: The Disastrous Uses of Mercury in American Civil War Medicine, 1861-1865 – **John Choi (University of Calgary)**
- VII. “Medical Care” in Concentration Camps – A Contradiction in Terms – **Jessica Tannenbaum (University of Calgary)**
- VIII. Harold Warwick: A Pioneer in the History of Medical Oncology in Canada – **Carlos Muzlera (University of Western Ontario)**
- IX. Advances in Dermatology: A Historical Approach to Pigmented Naevi and Melanoma – **Zachary Anstey (Memorial University)**

12:30 pm – 1:30 pm Lunch
HRIC Atrium

POSTER SESSION II

-HRIC Atrium-

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

1:30 pm – 2:30 pm

Chair: **Dr. Glenn Dolphin – Tamaratt Chair in Science Teaching and Education, University of Calgary**

- X. The Role of Relationship in the Recovery and Reintegration of Patients with Polio – **Geraldine Huynh (University of Alberta)**
- XI. History of Advanced Trauma Life Support: An Analysis of the Revolutionary Changes in Trauma Management Training – **Lakshmi Kamala (University of Western Ontario)**
- XII. Is there a Point? The Effectiveness of Safe Injection Sites around the World and its Possible Benefits in Kingston, Ontario – **Adam Birosh & Justin Dirk (Queens University)**
- XIII. The Flexner Report: Looking Back to the Past and Towards the Future – **Tehmina Ahmad & Nadia Gabarin (University of Toronto)**
- XIV. Blood Transfusion in the Great War: A Change in Ideas and Practice – **Ryan Chevalier (University of Western Ontario)**
- XV. Historical Analysis of HIV/AIDS Health Promotion Coverage of Disabled People in Canadian Newspapers and Academic Literature – **Dr. Gregor Wolbring & Syeda Farwa Naqvi (University of Calgary)**
- XVI. The Flexner Report: Looking Back to the Past and Towards the Future – **Tehmina Ahmad & Nadia Gabarin (University of Toronto)**



27th History of Medicine Days 2018

Saturday, March 3rd, 2018



Programme

- XVII. Caesarean section and its historical alternatives (or a history of how things could have been much, much worse) - **Fei Fei Shao (University of Western Ontario)**
- XVIII. Contraception and the Catechism: An Examination of Roman-Catholic Influence on the Development of the Oral Contraceptive Pill – **Emily Stephenson (University of Western Ontario)**
- XIX. The Right to Knowledge: How the Legalization of Abortion Impacted Undergraduate Medical Education at Queens University – **Charlotte Coleman & Zoe Hutchison (Queens University)**
- XX. Female Hysteria and the Unexpected Origins of the Vibrator: Pelvic Massage and Sexual Oppression in the 19th Century – **Bryony Dorrington (University of Western Ontario)**

2:30 pm – 2:45 pm Break

SESSION 9 – “One Health – Animals and Humans in Medicine”

Learning Objectives: establishing a solid appreciation for the human-animal relationship and its pivotal connotations of health and well-being since the 20th century

-Libin Theatre-

2:45 pm – 3:30 pm

Chair: **Dr. Geoff Hudson – Northern School of Medicine**

- 24. Development of Sperm Analyses, Identification of Sperm Subpopulations and Infertility Diagnosis in Mammals – **Guilherme Rizzoto (University of Calgary)**
- 25. CCR5 Δ 32 and SIV, a ‘Cure’ and a Cause. How Do They Partake in the Early History of HIV? – **Syeda Farwa Naqvi (University of Calgary)**
- 26. Cloning: Milestones, Frauds, Ethics and Remembering Dolly the Sheep – **Danielle Grant & Garrett Wachoski-Dark (University of Calgary)**

SESSION 10 – “Getting High in North America”

Learning Objectives: seeing the intentions and knowing about the dangers of drugs and addictive substances in the Canadian and American context of the 20th and 21st centuries.

-Libin Theatre-

3:30 pm – 4:15 pm

Chair: **Dr. Diana Mansell – Faculty of Nursing, University of Calgary**

- 27. A Culture of Balance and Relationship: Contextualizing the Past, Present and Future of “Eudaimonia” in Allopathic Medicine – **Layla Amer Ali & Erik Mandawe (University of Western Ontario)**



27th History of Medicine Days 2018

Saturday, March 3rd, 2018



Programme

28. How Amytal Changed Psychopharmacology: Off Label Uses of Sodium Amytal from 1920-1940 – **Ariel Gershon (University of Western Ontario)**
29. High as They Have Ever Gone: History of Legalization of Medical Marijuana in Canada and the United States – **Daniel Stojanovic (University of Western Ontario)**

4:15 pm – 4:45 pm Coffee Break
HMRB Atrium

SESSION 11 – “Taking Stances: Memory and Ethics”

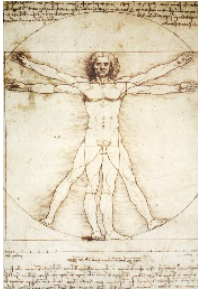
Learning Objectives: understanding how issues of technological and procedural misappropriation in medical decision-making have created new ethical problems in modern biomedicine.

-Libin Theatre-

4:45 pm – 5:15 pm

Chair: **Dr. Gregor Wolbring – Department of Community Health Sciences, University of Calgary**

30. “Plagiarism” in the Operating Room: The Case of Christiaan Barnard (1922-2001) – **Matthew Krill (University of Calgary)**
31. Taking on the State: How One Brave Doctor’s Letter Curbed the 2003 SARS Epidemic in China – **Matthew He (University of Western Ontario)**



27th History of Medicine Days 2018 Saturday, March 3rd, 2018



Programme

6:30 pm

Awards Banquet

“The Last Defence Lounge”

350 McEwen Centre, 3rd Floor, above the Food Court
Main Campus – The University of Calgary
2500 University Drive NW

Prior Registration Required

Ananya Parasor & Eden Pagdalunan:
Samuel Hahnemann and Robert Koch –
A Musical “Hip-Hop Confrontation” on the Nature of Contagion

NOTES:

The History of Medicine Posters will be available for public viewing on Friday and Saturday in the HRIC Atrium of the Cumming School of Medicine during the conference.

* An exhibit about the history of Public Health in Alberta will be featured outside the Libin Theatre, Cumming School of Medicine, this year. As we near 2019 and the 100th anniversary Alberta’s Public Health Act, it is worth considering how public health has changed in Alberta and when and why those changes have occurred. To mark this milestone, AHS Archives & Historic Collections has selected artifacts from its holdings to explore key events in the history of Public Health in Alberta. The display will use historic artifacts to illustrate how Alberta has met the challenges of infectious disease control, how public health initiatives have addressed issues from sanitation to food inspection, and the factors that sparked creation of Alberta’s earliest public health units.

The Program Committee for the 2018 History of Medicine Days conference received provision for CME Credit Points under Section 1 of the Framework of CPD Options of the Maintenance of Certification program of the ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA (RCPSC). Signature Sheet at Reception.