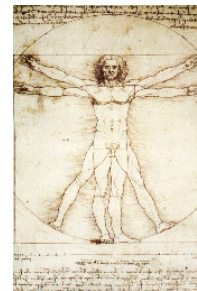


26th History of Medicine Days 2017

Friday, March 17th, 2017



Programme

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

In the -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 – “Homo Patiens – Pain and Suffering in Human History (I)”

-Libin Theatre-

9:00 am – 9:45 am Chair: **Professor Henderikus J. Stam**, Department of Psychology

1. Rising Tide: Historical Perspectives on Canada's Opioid Crisis from 1800 to the Present – **Jamie Riggs University of Western Ontario**)
2. Dope History: Examining the Historical Evolution and Public Perceptions of Heroin and its Users – **Vanessa de Melo (University of Western Ontario)**
3. The Legacy of Dr. Earl Russell – A New Era of Pain Medicine at Western University and Canada's First Pain Medicine Residency Program – **Sandra Botros (University of Western Ontario)**

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

SESSION 2 – “Homo Patiens – Pain and Suffering in Human History (II)”

-Libin Theatre-

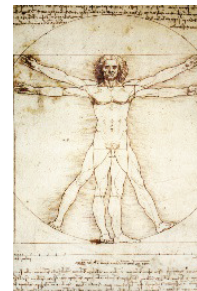
10:15 am – 11:00 am Chair: **Dr. Matthew Oram (Calgary Institute for the Humanities)**

4. Deconstructing the Narrative of Women's Pain: An Exploration of “Women Diseases” and Gendered Attitudes in Medicine Today – **Tehmina Ahmad (University of Western Ontario)**
5. Pain as an Interdisciplinary Problem: A Consideration of the Emergence and Utility of the Gate Control Theory in its Historical Context – **Sabine Soltani (University of Calgary)**



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6. "Killed It" – How the Marketing of Pain Relief Contributed to Medication Overuse –
Madeline Arkle (University of Western Ontario)

11:00 am – 11:15am Break

SESSION 3 – "Moral, Poisonous and Religious Explanations of Epidemics"

-Libin Theatre-

11:15 am – 12:00

Chair: **Dr. Guido van Marle (Department of Microbiology,
Immunology and Infectious Diseases)**

7. Placebos in the Time of Cholera: A Historical View into the Psychological Aspects of Epidemics – **Rogelio Velez-Mendoza (University of Calgary)**
8. The Role of Class in the Understanding of Cholera in 19th-Century England – **Matthew Lund (University of Western Ontario)**
9. Medicine as an Arm of Religion: The Protectorate of Uganda Syphilis Epidemic in the Early 20th Century – **Germain Sophie Ngana (University of Toronto)**

12:00 pm **Keynote Lecture & Discussion** Chair: **Dr. Frank W. Stahnisch** -Libin Theatre-

"Life course health and sequential trauma: a role for history of medicine"

Dr. Paul J. Weindling

Wellcome Trust Research Professor in the History of Medicine, School of History, Philosophy and Culture, Oxford Brookes University, United Kingdom

(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 Hot Buffet Lunch

HRIC Atrium

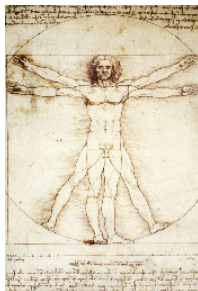
SESSION 4 – "From War Crimes to 'Informed Consent' – The Early Development of Bioethics"

-Libin Theatre-

2:15 pm – 3:15 pm

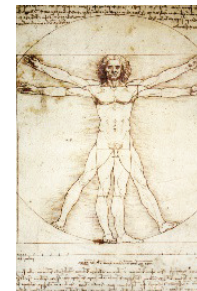
Chair: **Dr. Aleksandra Loewenau (Calgary Institute for the Humanities)**

10. Pathology as a Crime: Analyzing Dissections Protocols from Flossenbuerg Concentration Camp – **Jessica Tannenbaum (University of Calgary)**



26th History of Medicine Days 2017

Friday, March 17th, 2017



Programme

11. Japanese Biological Warfare and Human Experimentation: An Investigation into Japanese Medical Experiments during WW II and the Subsequent American Cover-Up – **Kishor Johnson (University of Western Ontario)**
12. The Rise of 'Ethics' in Medical Science: Using 'Dirty' Knowledge and the Implications for Global and Canadian Medicine – **Tejeswin Sharma (University of Calgary)**
13. Brilliance or Stupidity?: A Case-Based Discussion on the Implications of Self-Experimentation in Medicine – **Joe Otto (Memorial University of Newfoundland)**

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

SESSION 5 – “On the Challenges of Innovation in Medicine”

-Libin Theatre-

3:45 pm – 4:45 pm Chair: **Dr. Gregor Wolbring (Department of Community Health Sciences)**

14. To See the World in Bleached Tones: Medical Perspectives Regarding Pnglap Achromatopsia – **Daniel Stojanovic (University of Western Ontario)**
15. From Controversies to Common Practice: Exploring the Role of Resistance to Change in the Shaping of Trauma & Disaster Medicine – **Asma Amir Ali (University of Western Ontario)**
16. Drug Patents: Driver of Innovation or Builder of Barriers? – **Adam Kwinter (University of Western Ontario)**
17. 3D Printing: How an Invention in the Manufacturing Industry is Revolutionizing Personalized Medicine – **Stephanie Zhou (University of Toronto)**

4:45 pm – 5:30 pm **Special Feature “Dissecting Ambiguous Social and Surgical Attitudes in Medicine”**
Chair: **Dr. Ian Mitchell (Department of Paediatrics, University of Calgary)-Libin Theatre-**

“How changing societal attitudes has affected surgical approaches to ambiguous genitalia”
Kathryn Kenny is a staff OBGYN at South Campus completing thesis work for MSc in bioethics

“How technology has changed asthma education for children and parents”
Rubeeta Gill is a first year paediatric resident who has written fairy tales as a way to inform children about medical conditions

5:30 pm Hot Buffet Dinner
HRIC Atrium
Prior Registration Required



26th History of Medicine Days 2017 Saturday, March 18th, 2017



Programme

8:00 am Registration, HSC Atrium
Hot Breakfast, HRIC Atrium

In the -Libin Theatre-

8:30 am – 9:00 am **Special Feature** Chair: **Dr. Frank Stahnisch**, Conference Chair
Research Opportunities at the Alberta Health Services Archives *and*
Alberta Medicine: A History of Innovation and Innovators*

Mr. Dennis Slater, AHS Archivist

9:00 am – 9:30 am **Special Feature Lecture & Discussion** Chair: **Dr. Keith Sharkey** (Department of
Physiology & Pharmacology, University of Calgary)

“Tactile Interactions and Deviant Transformations: Performing Art and Anatomy in the Dutch Republic”

**Prof. Anuradha Gobin,
Department of Art, University of Calgary**

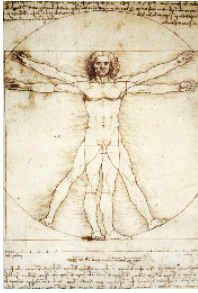
SESSION 6 – “Medicine and Its Representations since the Early Modern Period”

-Libin Theatre-

9:30 am – 10:30 am Chair: **Prof. Anuradha Gobin** (Department of Art, University of Calgary)

18. The Issue of Consent in Carpe Diem Poetry and the Writings of the Royal Society – **Emily Iszak (University of Toronto)**
19. Toviya Kats – Medicine and Religion in Seventeenth-Century Europe from the Point of View from the Outsider – **Liron Cohen (University of Toronto)**
20. Blood into Ink: Representations of Medicine and Contemporary Medical Developments in 19th-Century Fictional Literature – **Katherina Baranova (University of Western Ontario)**
21. Literature as a Proxy of Understanding Mental Illness: Sylvia Plath’s The Bell Jar – **Ronald Leung (McMaster University)**

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



26th History of Medicine Days 2017

Saturday, March 18th, 2017



Programme

SESSION 7 – “History of Public Health”

-Libin Theatre-

11:00 am – 12:00 pm

Chair: **Dr. Lindsay McLaren (Department of Community Health Sciences, University of Calgary)**

22. Eugenics and Birth Control: A Case Study of the Winnipeg Birth Control Society, 1934-1967 – **Erna Kurbegovic (University of Calgary)**
23. A Feminist History of Public Health Advocacy in Canada through the Lens of the Canadian Public Health Association, 1910-present – **Kelsey Lucyk (University of Calgary)**
24. Applying for an Abortion: The History of the Therapeutic Abortion Committee at Kingston General Hospital, 1970-1988 – **Prabhpreet Kaur Hundal (Queens University)**
25. Stealth Advocacy and Public Health in Alberta – Activities of the Alberta Public Health Association in an Era of Neoliberal Reform, 1980s to 1990s – **Isabel Ciok (University of Calgary)**

POSTER SESSION I

-HRIC Atrium-

12:00 pm – 1:15 pm

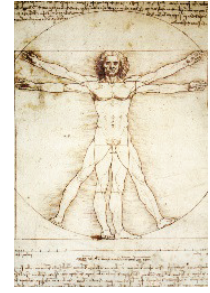
Chair: **Dr. Glenn Dolphin (Tamaratt Chair in Science Teaching and Education, University of Calgary)**

- I. Victorian England’s Socioeconomic Approach to Health – **Claire Woodsworth (Memorial University of Newfoundland)**
- II. The Power to Decide: The Impact of Effective Contraception on Women’s Health and Society – **Laura McLeod (University of Western Ontario)**
- III. Exploring Traditional Chinese Medicine: How Philosophies in Traditional Chinese Medicine apply to Modern Western Medicine– **Tianzheng Lin (University of Western Ontario)**
- IV. Typhoid Mary: Deconstructing the Impact of Asymptomatic Carriers on the Research and Public Health Management of Epidemics – **Stephanie Chilton (University of Western Ontario)**
- V. Jacques Benveniste (1935-2004), Nature, and “The Memory of Water:” What should be the approach of a scientific journal to publishing “unconventional” data? – **Jonathan Craig (University of Calgary)**



26th History of Medicine Days 2017

Saturday, March 18th, 2017



Programme

- VI. Practical Dissonance: The Nineteenth-Century Decline of Music as Medical Therapy – **Ryan Vamos (University of Western Ontario)**
- VII. Dr. Thomas M.S. Chang: Inventor of Artificial Cells – **Michael KT Chen (University of Western Ontario)**
- VIII. Demand, Technology and Innovation: The Evaluation of Materials Used in the Manufacture of Prosthetic Limbs – **Anish Naidu (University of Western Ontario)**
- IX. Exploring the Social History of Poverty and Health in Canada from a Perspective of the Social Determinants of Health, 1970s to 2000 - **Hasham Kamran (University of Calgary)**

1:15 pm – 2:15 pm Lunch
HRIC Atrium

POSTER SESSION II

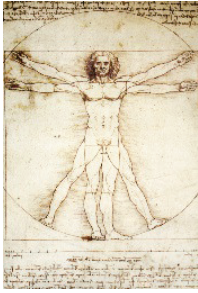
-HRIC Atrium-

2:15 pm – 2:45 pm

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

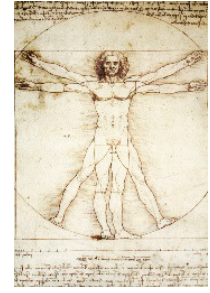
- X. Ramstedt's Pyloromyotomy and Evolution of the Surgical Management of Infantile Hypertrophic Pyloric Stenosis (IHPS) – **Stephanie Fong (University of Western Ontario)**
- XI. Innovation or 'Mad Science'? A Comparison of Early Organ Transplantation to the Proposed Head Transplant of the 20th Century – **Stephanie Mokrycke (University of Western Ontario)**
- XII. Dr. Charles George Drake and the Innovations of Intracranial Aneurysm Surgery – **Thien Dang (University of Western Ontario)**
- XIII. The Implementation of Personal Protective Equipment in Surgery: Transitioning to an Era of Universal Precautions – **Rahul dev Kalsi (Memorial University of Newfoundland)**
- XIV. Wounded Healers: Physicians Suffering from Mental Illness Not a Recent Phenomenon – **Julian Rizos (University of Western Ontario)**
- XV. Growth of Emergency Medicine as a Medical Specialty – **Lakshmi Kamala (University of Western Ontario)**

2:45 pm - 3:00 pm Break
HMRB Atrium



26th History of Medicine Days 2017

Saturday, March 18th, 2017



Programme

SESSION 8 – “Medical Education and Medical Experience throughout the 20th Century”

-Libin Theatre-

3:00 pm – 4:00 pm Chair: **Assistant Professor Rebecca Haines-Saah (Department of Community Health Sciences, University of Calgary)**

26. An Historical Analysis of Brachial Plexus Injuries and the Development of Peripheral Nerve Surgery – **Nicholas Cormier (University of Western Ontario)**
27. “Some Nurses and Doctors Don’t Love the People:” Indigenous Voices and their Frustrations in the Archives of the Sioux Lookout Zone Hospital, 1969-1996 – **North de Pencier (University of Western Ontario)**
28. The Roots of Competency Based Medical Education in Canada: Educating the Future Physicians of Ontario (EFPO) and the 1986 Doctors’ Strike – **Hissan Butt (Queens University)**
29. Objects of Ridicule, Subjects of Reverence: Dissecting Student Depictions of the Clinical Anatomy Experience in the 20th and 21st Centuries – **Erica Cleto (University of Western Ontario)**

4:00 pm – 4:15 pm Coffee Break
HMRB Atrium

4:15 pm – 4:45 pm **Special Feature Lecture & Discussion** Chair: **Dr. Jim Wright (University of Calgary)**

“Sudden Infant Death Syndrome (SIDS) Requires an Explanation – The Rapid Rise and Very slow Decline of a Myth”

Dr. Ian Mitchell,
Department of Paediatrics, University of Calgary

SESSION 9 – “The Child in the History of Medicine”

-Libin Theatre-

4:45 pm – 5:15 pm Chair: **Dr. Ian Mitchell (Department of Paediatrics, University of Calgary)**

30. “The Bones Tell the Story:” How Radiologic-Pathologic Correlation Helped Medicalize Child Maltreatment – **Ariel Gershon (University of Western Ontario)**
31. From Foundling Asylums to Storeyed Institutions: An Architectural History of the Canadian Paediatric Hospital – **Fei Fei Shao (University of Western Ontario)**



26th History of Medicine Days 2017 Saturday, March 18th, 2017



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

Prior Registration Required

The MRU Conservatory Duet - Mount Royal University Students

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.

*Outside the Libin Theatre, Cumming School of Medicine, there will be a traveling exhibit. The exhibit this year will be the second of the AHS Archives travelling exhibits. Titled Alberta Medicine: A History of Innovation and Innovators and set against a timeline of the last century, it profiles early physicians and nurses who were "firsts" in Alberta's health care. These were individuals who conducted the first surgeries, opened the first major departments in our hospitals, opened our first clinical laboratory facilities, and were the first to make major changes in the healthcare for aboriginal peoples here. They were also "firsts" because they were among the earliest to advocate and develop standards for the identification and diagnosis of many virulent diseases, and the first to advocate for changes in health and sanitation standards in the province. Either directly through their actions, or the medical facilities they created, they have shaped the face of Alberta's healthcare today.

The Program Committee for the 2017 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.