

# HISTORY of MEDICINE DAYS 2014

## Friday, March 7 – Libin Theatre



### Program

**7:30 AM REGISTRATION and CONTINENTAL BREAKFAST** (HMRB Atrium)

**8:30 AM – LIBIN THEATRE** – Welcome – **Dr. Frank W. Stahnisch**, Conference Chair

**8:35 AM** – Greeting Addresses:

**Dr. Glenda MacQueen**, Vice Dean, Faculty of Medicine

**Dr. Richard Sigurdson**, Dean, Faculty of Arts

**8:50 AM** – Introduction:

HMDs Conference and History of Medicine in Calgary – **Dr. Frank W. Stahnisch**

#### **SESSION 1 – “MEDICINE IN THE WORLD PRE-1500”**

**9:00 AM – 10:00 AM LIBIN THEATRE** – Chair: **Prof. Peter Toohey (Greek & Roman Studies)**

1. Historiography on the Social Position of the Ancient Greek Physicians since Ludwig Edelstein – **Hoang Pham (Ottawa)**
2. Ludwig Edelstein (1902-1965): A German Historian of Medicine in North-American Exile and the Hippocratic Oath – **Stephen Pow (Calgary)**
3. Natural Sympathies and Antipathies in Ancient and Medieval Medicine – **Jayna Brett Mansbridge (Toronto)**
4. Hospitals and Public Health in Later Medieval Montpellier – **Catherine Dubé (Sherbrooke)**

**10:00 AM – 10:30 AM COFFEE BREAK** (HMRB Atrium)

#### **SESSION 2 – “HISTORY OF PSYCHIATRY”**

**10:30 AM – 12:00 Noon LIBIN THEATRE** –

Chair: **Dr. Andrew G.M. Bulloch (Department of Psychiatry)**

5. Origins of the Falling Sickness: How Historical Views on the Etiology of Epilepsy Fueled Widespread Stigma in Western Societies – **Michelle Vogelaar (Calgary)**
6. Theology, Philosophy, and Science: A Study of Evolution of Differential Influences on the Medical Treatment of Epilepsy from Renaissance and Enlightenment to the Modern Epoch – **Hely Shah (Calgary)**
7. A Survey of Medical Activity in the Hudson’s Bay Company Journals, 1775-1836 – **Erna Kurbegović (Calgary)**
8. Perceptions of Psychopathy and its Treatment Throughout History – **Ikreet Cheema (Calgary)**
9. ‘Upon Fertile Soil’: C.B. Farrar, Psychiatry, and the Treatment of Shell Shocked Veterans in Canada, 1917-1939 – **Lyndsay Rosenthal (Memorial)**
10. Psychosurgery in British Columbia, 1945-1960 – **Brianne Collins (Calgary)**

**12:00 Noon – 12:15 PM COFFEE BREAK** (HMRB Atrium)

**12:15 PM KEYNOTE LECTURE & DISCUSSION** – Libin Theatre – Chair: **Dr. Frank W. Stahnisch**

**“Examining the History of Medical Practices: Styles and Skills in Surgery, 1800-1920s”**

**Dr. Thomas Schlich**, James McGill Professor in the History of Medicine,  
**Department of Social Studies of Medicine, McGill University**  
*(in conjunction with the Institute for Public Health, the Calgary History of Medicine Society,  
and the Calgary S.T.E.M.S. Colloquium)*

**1:30 PM – 2:30 PM HOT BUFFET LUNCH** (HRIC Atrium)

**SESSION 3 – “HISTORY OF SURGERY”**

**2:30 PM – 3:30 PM LIBIN THEATRE – Chair: Dr. Thomas Schlich (SSOM, McGill University)**

11. Bridging the Gap: A Hare-raising History of Cleft Lip – **Stefania Spano (Queen’s)**
12. The History of Congenital Craniofacial Deformities: From Ominous Omen to Osteotomy and Osteogenesis – **Kevin Zuo (Edmonton)**
13. Medicine Following the Halifax Explosion: Institutional Response and Therapeutic Relief – **Devin Stephanian (Dalhousie) & Laura Schep (Dalhousie)**
14. Beyond Face-Lifts, Implants and Noses: How Plastic Surgery Moved from WWII to Kingston, ON (1949-1970) – **Karen Chung (Queen’s)**

**3:30 PM – 4:00 PM COFFEE BREAK (HMRB Atrium)**

**SESSION 4 – “THERAPEUTIC AND DIAGNOSTIC TECHNOLOGIES”**

**4:00 PM – 4:45 PM LIBIN THEATRE – Chair: Prof. Ariel Ducey (Sociology)**

15. The Rise of Nuclear Medicine: Ernest Rutherford and World War I – **Ian Macdonald (Dalhousie)**
16. Accessibility of MRI Technology in Ontario – A Historical Geographical Analysis – **Tetyana Rogalska (Queen’s)**
17. HIV/AIDS: Origins, Interventions and Stigma – How Historical Attitudes Resonate within Culture of Today – **Mark Hewitt (Memorial)**

**4:45 PM – 5:00 PM BREAK (HMRB Atrium)**

**SESSION 5 – “HISTORY OF MEDICINE IN CANADA I”**

**5:00 PM – 5:45 PM LIBIN THEATRE – Chair: Prof. George Colpitts (History)**

18. Trotula’s Legacy Today – Choosing to Focus on Women’s Healthcare – **Pallavi Sriram (Western)**
19. Alberta’s Medical History in Photographs: A Case for Visual History – **Paula Larsson (Calgary)**
20. Sexuality, Soldering, and Syphilis: Venereal Disease in the Canadian Army, 1939-45 – **Will Pratt (Calgary)**

**5:45 PM – 6:00 PM BREAK (HMRB Atrium)**

**6:00 PM – 7:00 PM LIBIN THEATRE – Chair: Dr. Ian Mitchell**

**DISSECTING LETTERS: STUDENTS BOOK REVIEWS**

- i. *“The Memory Keeper’s Daughter”* – **Mary Sun & Candice Coley (Calgary)**
- ii. *“Cider House Rules”* – **Lana Myroniu, Gretchen Snyman & Jacqueline Harrison (Calgary)**

**7:00 PM HOT BUFFET (HRIC Atrium)**

[Prior Registration Required]

## Saturday, March 8, 2014 – Libin Theatre

**7:30 AM REGISTRATION and CONTINENTAL BREAKFAST** (HMRB Atrium)

**8:30 AM – 9:00 AM LIBIN THEATRE – *Research Opportunities at the Alberta Health Services Archives* – Mr. Dennis Slater**  
(AHS Archivist, Calgary, Alberta)

### **SESSION 6 – “HISTORY OF MEDICINE IN CANADA II”**

**9:00 AM – 10:00 AM LIBIN THEATRE – Chair: Prof. David Marshall (History)**

21. “An Inexcusable Disease?": Mange in Canada, 1896-1922 – **Andrew McEwen (Calgary)**
22. A Persistent Maternity Crisis: The Evolving Relationship Between Canadian Physicians and the Task of Providing Maternal Care – **Magdalene Leung (Queen’s)**
23. Joyce Atcheson, Nurse Practitioner: “Practicing Medicine without a License”? – **Kari Mason & Tahira Merali (Calgary)**
24. “Her Body, Her Pain, Her Choice?” A History of the Dawn of Obstetric Anesthesia at Kingston, Ontario – **Stephanie Lammers (Queen’s)**

**10:00 AM – 10:30 AM COFFEE BREAK** (HMRB Atrium)

### **SESSION 7 – “FROM THE FRANCO-PRUSSIAN WAR TO WWI.”**

**10:30 AM – 11:30 AM LIBIN THEATRE –**

**Chair: Prof. Henderikus J. Stam (Psychology & UofC Consortium for Peace Studies)**

25. Changing Attitudes: Antisepsis and the Franco-Prussian War – **Apiraami Thana (Dalhousie)**
26. Giants Come to rescue of a Giant’s Son: The Lives and Contributions of Those who Gallantly Tried to Revive Revere Osler, the Fallen Soldier – **Basavaraj Shettar (Dalhousie)**
27. Blood Will Have Blood: Lawrence Bruce Robertson’s Campaign for Blood Transfusion in the Great War – **Maximilian Fiander (Dalhousie)**
28. Over the Top or Not? – The Ethical Dilemma of Wartime Triage – **Jake Blacklaws & Dylan Deska-Gauthier (Dalhousie)**

**11:30 AM – 11:45 AM COFFEE BREAK** (HMRB Atrium)

### **POSTER SESSION I**

**11:45 AM – 12:45 PM HRIC ATRIUM – Chair: Prof. Jesse L. Hendrikse (O’Brien Centre for the Health Sciences)**

- I. Sebastian Littmann: The University of Calgary’s First Head of Psychiatry and his Approaches to Mental Health in the Community and Individual – **Stephen Pow (Calgary)**
- II. A Contextual Overview of Arab-Islamic Medicine and Ibn al Nafis’s Pulmonary Circulation – **Umair Sajid (Calgary)**
- III. Schizophrenia: A Historical Perspective of the “Missing Illness” – **Sarah Erem (Calgary)**
- IV. Historical Advancements in the Clinical Diagnosis and Treatment of Psychopathy: from Behavioural Assessment to Brain Imaging – **Sherene Vazhappilly (Calgary)**
- V. The Evolution of the Catatonia Diagnosis – **Victor Tang (Queen’s)**
- VI. Local Perspectives of Drug and Alcohol Use in Kitimat, British Columbia: What Role Does History Play in Residents’ Understandings? – **Kelsey Lucyk (Calgary)**
- VII. A Media Analysis of the History of “Social Groups” and “Technologies” mentioned in Organ Transplants and Donations Coverage – **Jennifer Cheung (Calgary)**
- VIII. MRSA and Public Health: Contain It and Keep It Clean – **Laura Lamont (Manitoba)**
- IX. Barriers Surrounding Hemodialysis for Patients with ESRD: Improving Access since 1945 – **Justine Denomme (Western)**
- X. “What is an Acute Stroke?” – History, Epistemology & Oncology – **Michel Shamy (Calgary)**

**12:45 PM – 1:45 PM LUNCH** (HRIC Atrium)

**POSTER SESSION II**

**1:45 PM – 2:45 PM HRIC ATRIUM – Chair: Dr. Guido van Marle (Microbiology & Infectious Diseases)**

- XI. Body Connections from Vesalius' Fabrica to Bodyworlds: the Importance of Context in Anatomical Knowledge Transfer – **Hannah MacKenzie (Western)**
- XII. Dominique Jean Larrey and the Treatment of Fractures: From Amputation to Casting – **Kevin Dueck (Western)**
- XIII. Medicine at a Time of Louisbourg: Trauma, Disease, and Cultural Influences – **Carly Langley & Jeannette Verleun (Dalhousie)**
- XIV. The Birth and Evolution of Trauma Systems in the 20<sup>th</sup> Century: From World War I to the Nova Scotia Experience – **Sean Hurley & Chad Anderson (Dalhousie)**
- XV. The Rise of Pediatric Anesthesia: The Canadian Experience – **Stephen Joza & Michael Yang (Queen's)**
- XVI. Understanding Diabetes before Insulin – **Claire Woodworth (Memorial)**
- XVII. The Cross-Cultural Evolution of Type I Diabetes Mellitus: Parallels and Prophecies – **Nadine Qureshi (Calgary)**
- XVIII. The Rise and Fall of Ma-Huang – **Jennifer Chen (Calgary)**
- XIX. A History of Medical Ultrasonography and Emergency Department Echo in Canada – **Joseph Kendal (Calgary)**
- XX. Evolution of Dental Tools in Response to Pain Management of the Public – **Chinmaya Mishra (Calgary)**
- XXI. Beyond the Pupil: A History of the Ophthalmoscope and Slit Lamp – **Si Xi (Tom) Zhao (Edmonton)**

**2:45 PM – 3:00 PM BREAK** (HMRB Atrium)

**SESSION 8 – “EFFECTS OF WAR ON MEDICINE”**

**3:00 PM – 4:15 PM LIBIN THEATRE –**

**Chair: Prof. John Ferris (Centre for Military and Strategic Studies)**

- 29. Improvements to Union Army Medical Care During the American Civil War – **Alison Bumstead (Calgary)**
- 30. Life-Saving Medicine: The Transition From the “Dying Tent” Into the “Resuscitation Ward” as Technical Advancements Proceeded Since World War I – **Daniel Veldhuijzen van Zanten (Dalhousie)**
- 31. The Misogyny of History: An Unsung Heroine of World War I – Marie Marvingt – **Dax Bourcier (Dalhousie)**
- 32. The Story of a Jewish Refugee's Influence on Modern Hospice Care – **Ciaran Lane (Dalhousie)**
- 33. Narratives of Trauma: Denazification and Psychological Recovery in Postwar Germany – **Mikkel Dack (Calgary)**

**4:15 PM – 4:45 PM COFFEE BREAK** (HMRB Atrium)

**SESSION 9 – “EPIDEMICS AND VACCINATION IN THE HISTORY OF PUBLIC HEALTH”**

**4:45 PM – 5:45 PM LIBIN THEATRE –**

**Chair: Dr. Diana Mansell (History of Nursing)**

- 34. Leaders Among Men: A Comparative Examination of Early Smallpox Outbreaks amongst Aboriginals from the Prairies to the East Coast, 1746-1846 – **Jarred Dronyk (Calgary)**

35. The Victorian Smallpox Anti-Vaccination Movement: the Rights of Citizens in Context – **Janelle Trenaman (Winnipeg)**
36. From Vapours to Variola: An Early Treatise on Smallpox in the Context of Our Modern Understanding of Viruses – **James Ahlin (Western)**
37. Who Will It Choose? : Predisposition, Victimization and the Social Construct of Cholera in Lower Canada in the Year 1832 – **Vanessa Quiring (Manitoba)**

**SESSION 10 – “HISTORY OF ANATOMY”  
5:45 PM – 6:45 PM LIBIN THEATRE –  
Chair: Dr. Jim Wright (Pathology)**

38. Medical Discoveries by Medical Students – **Estêvão Cubas Rolim (Calgary/Brasil)**
39. A Century of Body Snatching: Grave Robbing in Kingston, Ontario – **Scott Belyea (Queen’s)**
40. Dirty Deeds Done Dirt Cheap: The Anatomy Act, The New Poor Law, and the Control of the Cadaver Market – **Libid Zyla Harder (Winnipeg)**
41. Red, Blue and Yellow: the Symbolic Use of Colour in Anatomical Illustration – **Scott Assen (Calgary)**

**8:00 PM AWARDS BANQUET**

**“The Last Defence Lounge”  
350 McEwen Centre  
Above the Food Court  
Main Campus – The University of Calgary  
[Prior Registration Required]**

**Volante String Quartet  
University of Calgary Students**

**PLEASE NOTE:**

The History of Medicine Posters will be available for public viewing in the HRIC Atrium of the Medical Faculty during both days of the conference.

Outside the Libin Theatre, Faculty of Medicine, there will be an exhibit of objects from the History of Medicine Collection from the Alberta Health Services Archives as well as book exhibits from the collections in the History of Medicine Room and the Mackie Family Collection in the History of Neuroscience, Health Sciences Library.

**The Program Committee for the 2014 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.**