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Conferences

History of Medicine Days

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2009

## Preface, Table of Contents & Participant List

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The Proceedings of the 18th Annual History  
of Medicine Days Conference 2009

The Proceedings of the 18th Annual History  
of Medicine Days Conference 2009:  
The University of Calgary Faculty of Medicine,  
Alberta, Canada

Edited by

Lisa Peterman, Kerry Sun and Frank W. Stahnisch

**CAMBRIDGE**  
**SCHOLARS**  
P U B L I S H I N G



The Proceedings of the 18th Annual History of Medicine Days Conference 2009:  
The University of Calgary Faculty of Medicine, Alberta, Canada,  
Edited by Lisa Peterman, Kerry Sun and Frank W. Stahnisch

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# CONTENTS

List of all Presenters and their Academic Affiliations.....	xi
Preface and Acknowledgements .....	xiii

## Articles

### CLASSICS

A Great Sense of Humour: Greek Medical Ideas and Crusade-Era Christianity and Islam .....	1
Adam Fowler	

### CANADIANA

Deinstitutionalization of Mental Health Care in British Columbia: A Critical Examination of the Role of Riverview Hospital from 1950 to 2000.....	11
Charlene Ronquillo	

### EUGENICS

Evolution, Genetics and Eugenics: The Misuse of Biological Theory, 1900-1945. Lessons from the Past .....	27
Garland E. Allen, Invited Keynote Speaker at the XVIII History of Medicine Days in Calgary	
The Translation of Eugenic Ideology into Public Health Policy: The Case of Alberta and Saskatchewan.....	53
Karolina Kowalewski and Yasmin Mayne	

### MILITARY MEDICINE

It's Draining Men: Public Opinion, Military Necessity and the British Response to Shell Shock during the First World War .....	75
Steven Marti	

## **PUBLIC HEALTH**

The Child Hygiene Movement: Public School Health Programs in New York City, 1867-1918 ..... 87  
Julia Cameron-Vendrig

“Light Showers” as Vitality Boosters: Sunlamps and the Hygienic Lifestyle in an Industrialized Environment..... 105  
Niklas Ingold

The Microbiological History and Evolution of Type II Necrotizing Fasciitis from Infection Exclusively by *Streptococcus pyogenes* to include Monomicrobial Methicillin-Resistant *Staphylococcus aureus* ..... 127  
Meghan Garnett

## **SURGERY**

Aristotle’s Influence on Harvey’s Discovery of the Circulation of the Blood ..... 137  
Lina Roa

Serendipity, Super Glue and Surgery: Cyanoacrylates as Haemostatic Aids in the Vietnam War ..... 155  
Chantelle Champagne

Major Medical Milestones Leading Up to the First Human Heart Transplantation ..... 177  
Kate Elzinga

## **DISEASES**

From Deadly Plague to Life-Altering Prescriptions: The Story of Ergot as a Case in Favour of Complementary and Alternative Medicine ..... 201  
Meghana Saincher

The Ship of Health: The Story of the M.V. Christmas Seal..... 211  
Jennifer McPhal and Jennifer Zymantas

## **SEX & GENDER**

Recognition, Integrity, and the “Secret of Life”: Rosalind Franklin  
and the Discovery of the Double Helix ..... 227  
Julian Vanderpool

Setting Aside the Loom: Hermaphroditism in Ancient Medicine ..... 247  
Stefanie van der Gracht

## **APPENDIX**

**43 Abstracts of presentations (in alphabetical order) at the conference  
(either with no submission of a formal manuscript for publication or  
rejection following to the peer-review process).**

Sexual Addiction: An Old Affliction Returning to the Spotlight ..... 264  
Fiona Aiston

The Evolution of Cataract Surgery Procedures ..... 265  
Anastasia Aristarkhova

More than Pills and Potions: Sir Wilfred Grenfell –  
Canada’s First Holistic Practitioner?..... 266  
Bradley Ball

“Do Your Bit!” The Role of Medical Students in World War One..... 267  
Brydon Blacklaws

It’s Not What You Say, But How You Say It: Soranus and Muscio ..... 268  
Lesley Bolton

Can You Pay Attention to This? The Role of the Media in Shaping  
Public Views on Attention Deficit Hyperactivity Disorder ..... 269  
Valerie Brulé

The White Coat Ceremony: A New Tradition ..... 270  
Stephen Choy

Mary Speechly and the Formation of the Winnipeg Birth Control Society:  
Easing the Plight of Young Families in Spite of the Criminal Code ..... 271  
Rebecca Coish



The Role of Medicine in the Alberta Sexual Sterilization Act.....	272
Melissa Crawford and Carla Dubois	
Jesus, Germs and Dogsled Doctors: Delivering Healthcare to the Labrador Inuit.....	273
Anna Davies	
Reconstructing the Past: The Evolution of the Plastic Surgeon .....	274
Anne De Silva	
The Medicalization of Behaviour: Socially-Constructed Diseases .....	275
Sean Doherty	
The Origin of Syphilis: Is the “Great Pox” an Old World or New World Disease?.....	276
Geneviève Dudar	
Taboos in the Time of War: Policies and Attitudes toward Venereal Disease Control in World War One .....	277
Mary England	
History of Appendicitis .....	278
Mollie Ferris	
A History of Hope: Tracing the Role of Hope in Medicine.....	279
Lisa K. Freeman	
Is There a Doctor in House? The Evolution of Doctors in TV Land.....	280
Allison Geddes	
An Ill Wind Blowing Good: Origins of Modern Trauma Care from World War One to Vietnam .....	281
David Goodick	
A “Tyranny of Doctorcraft?” The Smallpox Vaccine and Early Anti-vaccination Movement in Canada.....	282
Seirin Goldade	
The History of Epilepsy Surgery and Theodore Rasmussen’s Surgical Technique .....	283
Donald Graham	

The Doctor is in the House (of Commons): An Exploration of Canadian Physicians as Members of Parliament .....	284
Meiqi Guo	
Farewell to Nova Scotia: The Life and Times of Dr. Thomas McCully Creighton.....	285
Luke Harnish	
Plastics and Politics: How Armed Conflicts Have Changed the Face of Cosmetic Surgery.....	286
Erin M. Kwolek	
From Roentgen Ray's to Early Radiology: Over a Century of Canadian Contributions to an Expanding Specialty .....	287
Bret Landry	
Simple as ABC: Peter Safar, Father of CPR.....	288
Yves Leroux	
Histories of Physical Medicine and Rehabilitation: Differing Emphases in Sociological and Scientific Literature .....	289
Eldon Loh	
Medicine Marches On: War and the Development of Prosthetic Legs....	290
Mark Macdonald	
Changes in Beliefs about Death: The Role of Mechanical Ventilation, 1930-Present .....	291
Rhonda Matheson	
Therafields: Toronto's (Nearly) Forgotten Psychotherapeutic Community.....	292
Matt McGeachy	
Elementary My Dear Mr. Bell: Surgeon, Professor, and the Real-life Sherlock-Holmes .....	293
Thomas F. Muir	
The Medicalization of Pregnancy: A Double-edged Sword of Modern Obstetrics.....	294
Matthew Parsons	

The Temple of Asklepios at Corinth .....	295
Amber J. Porter	
50 Years On: Cuba's Healthcare Revolution .....	296
Chelsey Ricketts	
Polio: The People's Disease .....	297
Kalpa Shah	
Rising from the Ashes: The Ethical Dilemma of Using Nazi Medical Data in Modern Times.....	298
Daniel Sheps	
No Pain, No Gain: The History of Anaesthesia in Obstetrics .....	299
Akshay Shetty	
The Shifting Attitudes towards Treating Nymphomania in the Eighteenth and Nineteenth Centuries.....	300
Nik Straub	
Dr. Maude Abbott .....	301
Caitlin Symonette	
Gladiators: How Bloodshed Gave Rise to Western Medicine .....	302
Gordon Tsang	
Fallen Soldier 1917: The Wounding and Death of Revere Edward Osler Then and Now .....	303
Sebastian Vuong	
Troublemakers and Testicles: Dr. Leo Stanley's Rejuvenation Experiments at San Quentin Prison, 1913-1951 .....	304
Kat Williams	
Make 'Em Laugh: Pain and Suffering as Entertainment in Ancient Rome.....	305
Nicole Wilson	

# LIST OF ALL PRESENTERS AND THEIR ACADEMIC AFFILIATIONS

Fiona Aiston .....	Queen's University
Dr. Garland E. Allen .....	Washington University in St. Louis
Anastasia Aristarkhova.....	University of Calgary
Bradley Ball.....	Dalhousie University
Brydon Blacklaws.....	Dalhousie University
Lesley Bolton.....	University of Calgary
Valerie Brulé .....	University of Calgary
Julia Cameron-Vendrig .....	Queen's University
Chantelle Champagne .....	University of Alberta
Stephen Choy.....	University of Western Ontario
Rebecca Coish .....	University of Manitoba
Melissa Crawford.....	Northern Ontario School of Medicine
Anna Davies .....	Memorial University of Newfoundland & Labrador
Anne De Silva.....	Dalhousie University
Sean Doherty .....	Memorial University of Newfoundland & Labrador
Carla Dubois.....	Northern Ontario School of Medicine
Geneviève Dudar .....	University of Calgary
Kate Elzinga .....	University of Calgary
Mary England .....	Dalhousie University
Mollie Ferris .....	University of Calgary
Adam Fowler .....	University of Saskatchewan
Lisa K. Freeman.....	University of Manitoba
Meghan Garnett .....	Northern Ontario School of Medicine
Allison Geddes.....	Dalhousie University
Seirin Goldade .....	University of Calgary
David Goodick.....	Dalhousie University
Donald Graham.....	University of Calgary
Meiqi Guo .....	Queen's University
Luke Harnish .....	Dalhousie University
Lic. phil. Niklaus Ingold.....	University of Zurich (Switzerland)
Karolina Kowalewski .....	University of Calgary
Erin M. Kwolek .....	University of Calgary
Bret Landry.....	Dalhousie University

Yves Leroux .....	Dalhousie University
Eldon Loh.....	University of Alberta
Mark Macdonald.....	Memorial University of Newfoundland & Labrador
Steven Marti .....	University of Calgary
Rhonda Matheson .....	University of Manitoba
Yasmin Mayne.....	University of Calgary
Matt McGeachy .....	University of Toronto
Jennifer McPhail.....	Northern Ontario School of Medicine
Thomas F. Muir .....	Dalhousie University
Matthew Parsons.....	Dalhousie University
Amber J. Porter.....	University of Calgary
Chelsey Ricketts .....	Dalhousie University
Lina Roa .....	University of Calgary
Charlene Ronquillo .....	University of British Columbia
Meghana Saincher.....	University of Alberta
Kalpa Shah .....	University of Western Ontario
Daniel Sheps.....	University of Manitoba
Akshay Shetty.....	University of Western Ontario
Nik Straub .....	University of Guelph
Caitlin Symonette.....	University of Western Ontario
Gordon Tsang .....	University of Western Ontario
Stefanie van der Gracht .....	University of Calgary
Julian Vanderpol .....	University of Alberta
Sebastian Vuong .....	Dalhousie University
Kat Williams.....	McGill University
Dr. Nicole Wilson .....	University of Calgary
Jennifer Zymantas.....	Lakehead University

## PREFACE AND ACKNOWLEDGEMENTS

It has been almost twenty years since Dr Peter Cruse inaugurated the Calgary History of Medicine Days as a local platform at which students could present their research projects in the history of medicine at the University of Calgary. In the beginning, it was just one day that marked the end of the term and also the local history of medicine course, about which he wrote:

[...] part of the popularity may be linked to the course's noncredit status. This, he said, means students take it 'because they get excited about the history of their profession and with the idea that if they look to the past they can get an idea of how to conduct their own affairs.' He stresses that the course also has a practical side because it teaches students how to develop the art of speaking in public and how to prepare slides for a presentation – skills that receive little development in other courses.<sup>1</sup>

Although the Calgary “History of Medicine and Health Care” course has somewhat changed its nature since the historical development started by Peter Cruse, the students continue to be committed to this experience, which offers them insights from various faculty members into their specific areas of interest (etc. history of pathology, complementary and alternative medicine, the history of medical specialization and education, to name just a few). Students not only get a hands-on exposure to historical sources and artefacts, but they are paired with supportive faculty preceptors and pursue smaller research projects on their own with supervisory input from faculty members in the Medical School as well as from Main Campus. This means that the culture around History of Medicine and Health Care has developed into a truly inter-professional and intergenerational form of education, research and exchange. The intriguing character of the field is likewise reflected in the research exchanges during the Calgary History of Medicine Days, which have now grown into the only singular national event at which both undergraduate, early graduate and postgraduate students in the History of Medicine can

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<sup>1</sup> Peter Cruse, “University of Calgary students keen to revisit medical history,” *Canadian Medical Association Journal* 156 (1997), p. 628. The article was written by Peter Cruse in the third person singular, before it was submitted to CMAJ.

meet and exchange their ideas and research with likeminded peers as well as many faculty members and colleagues from Calgary, Alberta and Canada. Since the last two years, there have also been quite a number of international presenters and contributors, who made their way to this major event in history of medicine at the University of Calgary.

As such, the development of the Calgary History of Medicine and Health Care Program and the increase in the activities around the annual History of Medicine Days at the University of Calgary are very much in line with the recent discussion by professional medical historians from numerous programs in North America. This was, for example, well reflected at the 2010 Conference of the American Association for the History of Medicine at the Mayo Clinic, in Rochester, MN (April 29 – May 2) this year. With its inter-professional and interdisciplinary outlook, the Calgary program further progresses in concurrence with the values promoted by the Association of American Medical Colleges. They can be found, in an intriguing article by the distinguished cardiologist and bioethicist Erich H. Loewy from UC Davis:

The author in this article advocates the teaching of the history of medicine to medical students throughout their undergraduate medical education. The thesis is that teaching the history of medicine enhances the development of the student into a physician and supports his technical training. History acts as a unifying force connecting a variety of scientific and humanistic disciplines and, by providing a historical perspective, serves to promote the student as a professional.<sup>2</sup>

This encompassing approach to the History of Medicine is now further represented in the annual Proceedings Volumes, which combine the submitted and accepted papers from medical history, health care, history and other interested undergraduate and graduate students from across Canada. The individual categories outlined in the Table of Contents assemble the submitted papers on general topics from the history of medicine and health care, as they were arranged in the program of the 18<sup>th</sup> annual History of Medicine Days. Subjects range from ancient history of medicine to modern developments and touch on personal stories of doctors, attitudes to disease, economics of medicine, health policy and the history of public health and eugenics. With Frank W. Stahnisch having assumed the role of the Chair of the Calgary History of Medicine and Health Care Program together with the Alberta Medical

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<sup>2</sup> Erich H. Loewy, "Teaching the History of Medicine to Medical Students," *Journal of Medical Education* 60 (1985), pp. 692-695; esp. 692.

Foundation/Hannah Professorship in the History of Medicine and Health Care in 2008, the Proceedings Volumes have now been rearranged and prepared in a more novel manner. Of all the submitted conference papers, a maximum of the twenty best papers will be considered for inclusion and publication in the conference proceedings. The review process and the selection of high quality papers is made by a local committee, which further receives input from the Board of Advisors to the volume editors as well as from external historians of medicine, whose expertise is sought on a case- and experience-oriented level. The volume editors for the Proceedings of the 18<sup>th</sup> Annual History of Medicine Days Conference are pleased with the final thirteen papers selected for publication which represents the high standard of all the research projects presented at the Calgary conference. Among these is also one international paper from Niklas Ingold, a PhD student in History of Science at the University of Zurich in Switzerland. We are very grateful that this top quality article could be included in this volume as well.<sup>3</sup>

Furthermore, with the publication of this volume, the editors will actively seek to include a paper or even the manuscript from the respective keynote speakers, so as to adequately represent his or her featured lecture to the annual History of Medicine Days conference. In 2009, the invited keynote lecture was given as a co-sponsored event together with the Darwin Lecture Series at the University of Calgary and the Calgary History of Medicine Society. The distinguished Professor of Biology and Chair of the History of Biology Program, Dr. Garland E. Allen, from Washington University in St. Louis (United States) could be won. His topic “Evolution, Genetics and Eugenics: The Misuse of Biological Theory, 1900-1945. Lessons from the Past”, was largely based on an earlier article that was published in the scholarly journal *Endeavour* as: “Genetics, Eugenics and the Medicalization of Social Behaviour: Lessons from the Past,” *Endeavour* 23 (1999), pp. 10-19. The proceedings editors wish to express their sincere thanks to Dr. Allen, the editors-in-chief of *Endeavour*, Drs. Christopher M. Tancock and John Waller, as well as the publisher Elsevier Ltd. in Oxford, England. They have all given us their permission and the rights to reuse this article in our Proceedings Volume, which thus can reflect the main argument and historical content of the author’s

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<sup>3</sup> All of the contributions in these proceedings, for which the volume editors have received explicit *Copyright Transfer Forms* and *Author Consent Forms*, will also be made available online through the University of Calgary Internet Repository *dSpace*: History of Medicine Days Community Homepage: <https://dspace.ucalgary.ca/handle/1880/47439>.



keynote address as it was held on Friday, March-6 2009 in the Libin Theatre of the University of Calgary Medical Faculty.

The abstracts from all other presenters at the conference are included in a special Appendix, so as to comprehensively document the activities, discussions, oral and poster presentations at the Calgary History of Medicine Days in the current conference proceedings. This year, 59 students from fifteen universities – Dalhousie University, Lakehead University, Memorial University of Newfoundland & Labrador, Northern Ontario School of Medicine, Queen’s University, McGill University, University of Alberta, University of British Columbia, University of Calgary, University of Guelph, University of Manitoba, University of Saskatchewan, University of Toronto, University of Western Ontario, and the University of Zurich – gave oral or poster presentations during the two-day event held on March 6-7, 2009. Research enthusiasm, oratory and A/V competence of the speakers were of a very high quality. The conference audience was not only magnificently entertained, but the local and national delegates contributed to a very stimulating and engaging discussion throughout the whole event. The proceedings editors wish to thank all participants for their active contributions and support, which helped to make this academic conference very successful. Both the publication of the Proceedings Volumes and the organization of the Calgary History of Medicine Days would not have been possible without the substantial financial support from Associated Medical Services and the Alberta Medical Foundation. In addition, we wish to thank Vitaid Ltd. for a donation to the conference, the Calgary Darwin Lecture Series, the Philosophy and the History Department, the Faculty of Social Sciences and the Faculty of Medicine at the University of Calgary for their continued support. We also extend our warm thanks to Jennifer Lewis for her secretarial support during the first stages of preparing this manuscript, when submissions arrived in 2009, as well as to Beth Cusitar for her important additional editorial help before the manuscript was finalized.

Frank W. Stahnisch

Lisa Petermann

Kerry Sun

(University of Calgary,  
December 10, 2010)