

CURRICULUM VITAE

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MEDICAL EDUCATION

Community Medicine Residency Training Program 1993-1996

- Faculty of Medicine, University of Calgary, Calgary, AB
- Fellow of the Royal College of Physicians and Surgeons in Community Medicine, FRCPC (1996)

Family Medicine Residency Training Program 1988-1989

- Faculty of Medicine, University of Western Ontario, London, ON
- Certificant of the College of Family Physicians of Canada, CCFP (1989)
- Fellow of the College of Family Physicians of Canada FCFP (2004)

Rotating Internship Program 1987-1988

- St. Joseph's Health Centre, University of Toronto, Toronto, ON
- General Medical License, LMCC (1988)

Medical School 1983-1987

- Faculty of Medicine, University of Western Ontario, London, ON
- Medical Degree, MD (1987)

ADDITIONAL TRAINING

DMAC Level 1 Medical Examiner of Divers Certificate May 2015

- DDRRC Professional Services Ltd, Aberdeen, UK (May 11 & 12, 2015)

On-line Diving Medicine Module Course (completion and pass) Mar 2015

- The Royal College of Surgeons of Edinburgh,
Remote & Offshore Medicine Program (Oct 2014 to Mar 2015)

Medical Assessment of Fitness to Dive Physicians Nov 2014

- Divers Alert Network and Wilderness Medical Society Course,
New Orleans, LA, USA (Nov 6-9, 2014)

Certificate of Knowledge in Clinical Tropical Medicine and Travelers' Health (ASTMH CTropMed®) Feb 2013

- ASTMH 61st Annual Meeting, Atlanta, GA, USA (Nov 10, 2013)

Advanced Cardiac Life Support Provider Course - SAIT Weekend Program, Calgary, AB	Oct 2009
Certificate in Travel Health (ISTM CTH™) - CISTM8 Pre-Conference, ISTM, New York City, NY	May 2003
Chemical, Biological, Radiological and Nuclear Preparedness Training - Health Canada and Calgary Regional Health Authority, AB	June 2002
Advanced Cardiac Life Support Provider Course - SAIT Weekend Program, Calgary, AB	Dec 2000
Emergency Operations Centre Management Training Course - Canadian Emergency Preparedness College, Arnprior, ON	Feb 2000
Physician Management Institute Four Module Course - Canadian College of Health Service Executives and CMA - Vancouver (Nov 1998), and Victoria (March 1999), BC	1998-1999
Introduction to GIS in Public Health Workshop - GIS in Public Health Pre-Conference, ATSDR, San Diego, CA	Aug 1998

EMPLOYMENT

DMAC Level I Medical Examiner of Divers (commercial divers) - Training in USA (ADCI) and European (IMCA) requirements https://www.uhms.org/education/credentialing/diving-medical-examiners.html http://www.dmac-diving.org/courses/	2014→
Oil and Gas UK (OGUK) Registered Examining Doctor - Training and registration in Aberdeen, Scotland, UK (June 2012) http://www.oilandgasuk.co.uk/knowledgecentre/doctors.cfm	2012→
Alberta Health Services (Calgary) – Medical Consultant (Clinical Contracts) - Travel Medicine Consultant – International Travel Clinic, SMCHC http://calgarytravelzone.wordpress.com - HIV PEP Medical Consultant – Harm Reduction, SMCHC http://calgaryzonehivpep.wordpress.com	2007→
Travel & Tropical Medicine Clinician (practice expert) - Calgary Travel Doctor™, Calgary AB http://calgarytraveldoctor.wordpress.com - Odyssey Travel & Tropical Medicine Clinic, Calgary, AB - Richmond Square Medical Centre – Travel Clinic, Calgary, AB http://www.odysseytravelclinic.com	2001→

- Public Health & Preventive Medicine and Urgent Care Provider** 2001→
- Westhills & Country Hills Medicentre Clinics, Calgary, AB (2001-2007)
 - Richmond Square Medical Centre, Calgary, AB (2007→)
- Environmental Health - Medical Consultant (Clinical Contract)** 2004
- Alberta Health and Wellness, CPG Development for Sour Gas Exposure
- Chemical Biological Radiation and Nuclear Risk Assessor (Clinical Contract)** 2002
- Health Canada Medical Team, G8 Summit 2002, Kananaskis Village, AB
- Medical Officer of Health & Senior Manager** 1996-2001
- Regional Public Health, David Thompson Health Region, Red Deer, AB
 - Office of the Medical Officer of Health
 - Health Surveillance Unit
 - Health Protection & Prevention Department
 - Health Promotion & Education Department
 - Research & Evaluation Department
- Urgent Primary Care Provider (“moonlighting” during residency)** 1993-1996
- Crowfoot, Mount Royal and Westhills Medicentre Clinics, Calgary, AB
- Family Medicine and Emergency Medicine Provider** 1992-1993
- Elgin – St. Thomas General Hospital, St Thomas, ON
- Family Medicine and Emergency Medicine Provider** 1991-1992
- James Bay General Hospital, Moosonee, ON
 - St. Joseph’s Health Centre, London, ON
- International Travel** 1990-1991
- South and East Asia, Australia, New Zealand, and Oceania
- Family Medicine and Emergency Medicine Provider** 1988-1990
- Woodstock General Hospital, Strathroy-Middlesex Hospital, ON

PROFESSIONAL AFFILIATIONS

- College of Physicians and Surgeons of Alberta (CPSA)
- College of Physicians and Surgeons of Ontario (CPSO)
- Royal College of Physicians and Surgeons of Canada (RCPSC)
- Public Health Physicians of Canada (PHPC)
- College of Family Physicians of Canada (CFPC)
- Canadian Medical Association (CMA)
- Alberta Medical Association (AMA)
- Ontario Medical Association (OMA)
- Calgary & Area Medical Staff Society (CAMSS)
- Canadian Public Health Association (CPHA)
- Alberta Public Health Association (AbPHA)
- American Public Health Association (APHA, Environmental Health Section)

International Society of Travel Medicine (ISTM)
International Society of Mountain Medicine (ISMM)
American Society of Tropical Medicine and Hygiene (ASTMH)

SERVICE

Academic (selected)

- Clinical Assistant Professor, Department of Community Health Sciences, Faculty of Medicine, University of Calgary (1996→)
- Supervisor, Travel Medicine Electives, Public Health and Preventive Medicine Residency Training Program, Faculty of Medicine, University of Calgary (2001→)
- Lecturer (and developer) for the Communicable Disease (CD) prevention and control Module (2 weeks), U of C/CUHAS joint international Masters' of Public Health (MPH) program, Global Health, Faculty of Medicine, University of Calgary [including three overseas visits] (2010→)
- Lecturer on vector-borne Infections in rural Alberta, U of C CME, Rural Videoconference Program (Apr 28, 2015)
- Lecturer on Travellers' Diarrhea, 32nd Annual Calgary Therapeutics Course (Apr 15, 2015).
- Lecturer on recommended vaccines for resort travel, U of C Family Medicine Evening Course Program (December 4, 2013)
- Lecturer, Case of the Day (COD3), 12th Biennial Conference of the International Society of Travel Medicine; May 11 2011; Boston, USA.
- Lecturer on pre-travel medicine competencies, 45th Annual Mackid Symposium (May 7, 2010)
- Lecturer on post-travel medicine and HIV post-exposure prophylaxis topics, 27th Annual Calgary Therapeutics Course (March, 2010)
- Lecturer on air travel and health, U of C Family Medicine Evening Course Program (February, 2009)
- Lecturer on post-travel medicine topics, 33rd and 34th Annual Family Practice Review and Update Course (November 2008 and 2009)
- Lecturer on pre-travel and post-travel medicine topics, 50th and 51st Annual Scientific Assembly, Alberta College of Family Physicians (February 2005 and 2006)
- Lecturer on pre-travel and post-travel medicine topics, University of Calgary CME programs (Workshops, Evening Lectures and Residency Programs), (2001→)
- Advisor to Director, Community Medicine Residency Training Program, Department of Community Health Sciences, Faculty of Medicine, University of Calgary (2005)
- Lecturer, Class: Public Health Sector, Course: HSOC 311 - Health Services and Health Systems, (February 13, 2004)
- Supervisor, Travel Medicine Electives and Academic Half Day, Family Medicine Residency Training Program (Global Health), Faculty of Medicine, University of Calgary (2003→)

- Supervisor, Rural Resident Electives, Community Medicine Residency Training Program, Faculty of Medicine, University of Calgary (1996-2001)

Professional (selected)

- Member, Publications Committee, International Society of Travel Medicine (2012→)
- Member, Editorial Board, Journal of Travel Medicine (2007→)
- Reviewer, Clinical Infectious Diseases Journal, (2005→)
- Reviewer, Journal of Travel Medicine, International Society of Travel Medicine (2004→)
- Representative, Public Health Physicians of Canada (PHPC) on the Public Health Agency of Canada (PHAC)'s Travel Health Capacity Building Working Group (THCBWG) (2011-2013)
- Member, Scientific Committee, CISTM12 (2010-2011)
- Western Canada Councilor, National Specialty Society for Community Medicine (2002-2004)
- Public Health Representative, Health Issues Council, Alberta Medical Association (2001-2005)
- Alberta Medical Association Representative, Alberta Advisory Committee on Communicable Diseases Ad Hoc Subcommittee on SARS Laboratory Testing Guidelines (2003).
- Treasurer, former Secretary/Treasurer and former President, Section of Public Health and Preventive Medicine, Alberta Medical Association (1998→)

Community Outreach (selected)

- Lecturer on public health topics (outbreak management, syndromic approach to diagnosis, childhood immunization programs including EPI, food and waterborne illness prevention), Sudanese Physician Reintegration Program, Alberta International Medical Graduate Program, Faculty of Medicine, University of Calgary (April – September, 2006)
- Health Sector member, EUB Public Safety and Sour Gas Implementation Workshop on Emergency Preparedness, Alberta Energy and Utilities Board, Calgary, AB (March 2002, March 2003, May 2004, and November 2004)
- Chair, Human Health Committee, Parkland Airshed Management Zone, Red Deer, AB (1998-2001)
- Health Sector member, Human Health Project Team, Clean Air Strategic Alliance, Edmonton, AB (1997-2000)

PUBLICATIONS/PRESENTATIONS

Zimmer R. Higher learning: what we can learn from research conducted above 2500 m of elevation. *J Travel Med* 2016; 23. pii: tav006. Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/26782125>

Zimmer R. HIV Postexposure prophylaxis starter packs were not designed to help or hinder adherence. *Clin Infect Dis* 2015. pii: civ959. Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/26582746>

Zimmer R. Total Recall? Testing immediate recall does not measure effectiveness of pre-travel visits. *J Travel Med* 2015; 22: 428-9. Available: <https://academic.oup.com/jtm/article-lookup/doi/10.1111/jtm.12238>

Zimmer R. *Basics of risk communication: a guide for managers* (version 1.0, March 2015). Calgary (AB): WorleyParsons; Apr 19, 2015.

Zimmer R. *Medical Risk Report for Ebola Outbreak in West Africa* (2014). Calgary (AB): WorleyParsons; Dec 1, 2014.

Zimmer R. PEPSE and coke: should we be increasing awareness of HIV post-exposure prophylaxis for consensual risk exposures? *HIV Med* 2014; 15: 255-6. Available: <http://onlinelibrary.wiley.com/doi/10.1111/hiv.12114/epdf>

Zimmer R. What is the PRISM visual tool measuring? Risk affiliation? *J Travel Med* 2013;20: 269-71. Available: https://academic.oup.com/jtm/article-lookup/doi/10.1111/jtm.12044_1

Zimmer R. The pre-travel visit should start with a "risk conversation" [editorial]. *J Travel Med* 2012; 19: 277-80. Available: <https://academic.oup.com/jtm/article-lookup/doi/10.1111/j.1708-8305.2012.00631.x>

Zimmer R, Lalonde J, DeMong L. Double-dose hepatitis B vaccine administration among previous non-responders [poster presentation]. 12th Biennial Conference of the International Society of Travel Medicine; May 11 2011; Boston, USA.

Zimmer R, Lalonde J, Fonseca K. Yellow fever vaccine given to travelers living with autoimmune disorders [poster presentation]. 12th Biennial Conference of the International Society of Travel Medicine; May 11 2011; Boston, USA.

Jeffery C, Zimmer R. Implementation of prescription services using medical protocols in a nurse-based travel clinic [poster presentation]. 12th Biennial Conference of the International Society of Travel Medicine; May 11 2011; Boston, USA.

Zimmer R. Travel-related hepatitis A infection in a previous non-responder to the vaccine [poster presentation]. 12th Biennial Conference of the International Society of Travel Medicine; May 11 2011; Boston, USA.

Zimmer R, Teschke J, Lalonde J. Use of intradermal (ID) rabies pre-exposure prophylaxis (PrEP) in a Canadian travel clinic [poster presentation]. 12th Biennial Conference of the International Society of Travel Medicine; May 11 2011; Boston, USA.

Zimmer RA, Acosta R. *WS05: Effectively Communicating Risks to Travelers*. 11th Biennial Conference of the International Society of Travel Medicine: May 24-28 2009; Budapest, Hungary. Workshop abstract available: <http://www.abstractserver.com/cistm11/Vol1final.pdf>

Zimmer RA. Backpackers' Travel Health Survey: part one - feasibility study. 10th Biennial Conference of the International Society of Travel Medicine: May 23 2007; Vancouver, Canada.

Zimmer RA. Applying the risk assessment and management framework to travel medicine practice [poster presentation]. 9th Biennial Conference of the International Society of Travel Medicine; May 4 2005; Lisbon, Portugal.

Zimmer RA. Clinical perspective on the draft EPZ health endpoints for H2S (and S02) [stakeholder submission]. Calgary (AB): Alberta Energy and Utilities Board; 2004.

Zimmer RA. Clinical guidelines for the assessment and management of sour gas exposures [draft]. Edmonton (AB): Alberta Health and Wellness; 2004.

Zimmer RA. Update on travel medicine. *Parkhurst Exchange*, June 2004.

Zimmer RA. Occupational health and safety for intensive livestock operations. *Alberta Occupational Medicine Newsletter*, Winter 2003; Volume XIX, Number 2: 1-5.

Zimmer RA. The right to farm, not the right to harm: Synopsis of health impacts from intensive livestock operations. *Alberta Doctors' Digest* 2002; 27(5):7-9.

Zimmer RA (editor). *The Health Report 1999*. Red Deer (AB): David Thompson Health Region; December 1999. [Note: this was the first health status report for the health region]. Summary: <https://web.archive.org/web/20001101135652/http://www.dthr.ab.ca/publichealth/ExecSummary.htm>

Vezina VC, Paradis RL, Grace DM, Zimmer RA, Lamont, DD, Rycroft KM, et al. Increased volume and decreased emptying of the gallbladder in large (morbidly obese, tall normal, and muscular normal) people. *Gastroenterology* 1990; 98:1000-1007.

MANUSCRIPT SUBMITTED or UNPUBLISHED

Zimmer R. The licensing of DUKORAL® for the prevention of Travellers' Diarrhea in Canada (2003-2015) (submission for 2017-18). [review].

Zimmer R. Historical trends on the quantity and quality of Yellow Fever Vaccination Centres (YFVC) in Alberta (1976-2016). (submission for 2017-18). [review].

Zimmer R. Pharming out public health to private interests. (submission for 2017-18). [commentary].

Zimmer R, Hanlon W. Backpackers travel health survey: risk perceptions and health concerns among independent travellers in the country of Myanmar and Khoa San Road area of Thailand. November 2006. [unpublished].

Zimmer R, Rennie R, Grynock R, Budgell S. Tularemic peritonitis: a case report and review of the literature. 1999-2003 [unpublished].