

Curriculum Vitae (Abridged)

Dr. Valerie F. Krym

Address

14375 8th Concession, RR# 1
Schomberg, Ontario
Canada L0G 1T0
+1 905 859-1551 – home
+1 905 859-1552 – home fax
+1 416 859-2035 – mobile
v.krym@utoronto.ca – university e-mail
erdocs@mts.net – personal e-mail



Personal Summary

- board-certified in both emergency medicine and primary care / family medicine
- graduate degree in public health, specializing in global health and health care management
- senior faculty appointment in Faculty of Medicine at one of Canada's leading Universities
- develop curriculum for and teach Canada's future public health leaders
- senior positions with government public health authorities
- practice emergency medicine at Canada's leading trauma centre
- extensive work and travel experience, including developed and developing world

Degrees

1998 – 1999 Master of Public Health – Harvard University, Boston, Massachusetts, USA;
Specialty: Global Health / Health Care Management; MPH June 1999
1990 – 1993 Doctor of Medicine – McMaster University, Hamilton, Ontario, Canada; MD May 1993
1985 – 1987 Bachelor of Nursing Science – University of Manitoba, Winnipeg, Manitoba, Canada;
BScN May 1987
1982 – 1984 Registered Nurse Diploma – Red Deer College, Red Deer, Alberta, Canada; RN June 1984

Postgraduate Training

1995 – 1996 Emergency Medicine Residency – University of Alberta, Edmonton, Alberta, Canada
1993 – 1994 Family Medicine Residency – University of Manitoba, Winnipeg, Manitoba, Canada

Postgraduate Medical Certifications

June 2005 Fellow (FCFP) – College of Family Physicians of Canada
Sept 1997 Certification of Special Competence in Emergency Medicine (CCFP-EM) – College of Family Physicians of Canada
June 1995 Certification in Family Medicine (CCFP) – College of Family Physicians of Canada

Other Professional Training

June 2012 Health Emergencies in Large Populations (HELP) Program – International Committee of the Red Cross / World Health Organization / Faculty of Medicine, University of Geneva, Geneva, Switzerland
Nov 2008 Physician Management Institute Leadership Training Program – Canadian Medical Association, Ottawa, Ontario, Canada
Part III – Negotiation and conflict management: vital skills for success
Part IV – Change management: successful planning and implementation
June 2005 International Delegate Training Program – Canadian Red Cross, Ottawa, Ontario, Canada



Apr 2002 Physician Management Institute Leadership Training Program – Canadian Medical Association, Ottawa, Ontario, Canada
Part I – Effective management and leadership begins with self awareness
Part II – High-performance teams need inspirational leaders

Work Experience – Clinical Care

July 2003 – present Attending staff, emergency department, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada
Provision of clinical care in a University-affiliated, academic, tertiary care emergency medicine department. Role includes teaching and direct supervision of trainees (undergraduate and post-graduate trainees).

May 2000 – present Critical care flight physician, Manitoba Lifeflight, Emergency Services Branch, Manitoba Health, Winnipeg, Manitoba, Canada
Provision of critical care air medical evacuation services for patients with critical illness or injury.

June 2003 Public health physician, Toronto Public Health, Toronto, Ontario, Canada

May 2000 – July 2001 Attending staff, emergency department, Health Sciences Centre, Winnipeg, Manitoba, Canada

Oct 1999 Attending staff, emergency department, Northern Lights Regional Health Centre, Fort McMurray, Alberta, Canada

July – Sept 1999 Attending staff, emergency department, Victoria General and Royal Jubilee Hospitals, Victoria, British Columbia, Canada

Sept 1996 – July 1998 Attending staff, emergency department, Royal Alexandra Hospital, Edmonton, Alberta, Canada

Aug – Sept 1996 Family physician and specialist in Emergency Medicine, Baffin Regional Health Board, Iqaluit, Northwest Territories, Canada

Feb 1994 Project physician, Maranatha Volunteers International, Guatemala, Central America; provision of medical care for rural third-world mission project.

Sept 1998 – Sept 1990 Community health nurse practitioner, Kitikmeot Health Board, Cambridge Bay, Northwest Territories, Canada

May – Sept 1998 Emergency room nurse, Victoria General Hospital, Winnipeg, Manitoba, Canada

Apr 1987 – Apr 1988 Intensive care unit nurse, Victoria General Hospital, Winnipeg, Manitoba, Canada

Apr – Aug 1986 Critical care nurse, general surgery unit, Shaughnessy Hospital, Vancouver, British Columbia, Canada

Work Experience – Health Care Management and Leadership

July 2011 – Feb 2012 Senior Medical Consultant, Emergency Management Support Unit, Public Health Ontario, Toronto, Ontario, Canada.
Provide provincial expertise, direction and support to public health and the health care system in management of provincial emergencies, incidents or outbreaks that have health implications. This role includes providing leadership and medical expertise, contributing to strategy, design, policies, procedures, and research pertaining to preparedness and response to a broad array of emergencies, including hazardous materials, catastrophic events, and pandemics. The position was eliminated in 2012.

Nov 2005 – June 2011 Senior Medical Consultant, Infectious Diseases Branch, Ministry of Health and Long-Term Care, Government of Ontario, Toronto, Ontario, Canada.
Lead a highly specialized, multi-disciplinary team in a high-profile, provincial program controlling emergence and transmission of communicable diseases of public health interest. The position provides leadership and content expertise in planning and implementation of strategies, policies, and systems for communicable disease prevention and control, including surveillance for, and investigation and management of suspected and actual outbreaks in partnership with regional public health units. The program's



- annual budget, including staff salaries, media campaigns, and public service materials exceeds 10 million dollars. The position was transferred to a newly created government agency in July 2011.
- Jan 2005 – June 2009 Director, International Emergency Medicine Fellowship Program, Faculty of Medicine, University of Toronto, Toronto, Ontario, Canada. Develop and oversee program for post-graduate medical trainees to prepare leaders in international health and international emergency medicine through development of academic, clinical, and administrative skills in international emergency medicine, disaster response, war medicine, international health, and humanitarian assistance. Program suspended due to University funding cutbacks.
- Nov 2003 – Dec 2006 Board Member, Board of Directors, Adventist Development and Relief Agency (ADRA) Canada, Oshawa, Ontario, Canada. Member of Board of Directors overseeing non-governmental organization based in Canada, providing emergency relief and ongoing aid / assistance internationally. As the Board's sole medical professional, I provided input and expertise in health care planning and public health. This included input in projects related to safe water, sanitation, immunization, primary care, and other health-related projects.
- Apr 2001 – Aug 2003 Medical Officer of Health, NOR-MAN Regional Health Authority, The Pas / Flin Flon, Manitoba, Canada. Appointed by the Minister of Health and reported to the Province's Chief Medical Officer of Health, I was responsible to uphold the Public Health Act, oversee public health program planning, delivery, and evaluation, and ensure compliance with provincial public health standards. I was the only physician member of the Regional Health Authority's Senior Management Team and was responsible for overall management of regional health services, including policy development and health service delivery. While in this position, I helped develop the region's strategic plan, introduced standardized treatment protocols, and a region-wide communicable disease surveillance system, and routinely interacted with hospitals, community agencies, and the provincial and federal governments.

Work Experience – International

- Oct – Nov 2012 Consultant, emergency medicine, Ministry of Health, Government of Rwanda and Centre Hospitalier, Université de Kigali; Kigali, Rwanda. Country-wide emergency medicine needs assessments and reports for Rwandan Ministry of Health.
- Sept – Oct 2012 Consultant, primary care and emergency medicine, Patan Academy of Health Sciences, Kathmandu, Nepal. Seeds assessment and framework for training program and care delivery models; establish relationship between Academy, Ministry of Health, and WHO country office.
- Sept 2010 Delegation leader, International Emergency Medicine delegation – China / Tibet, People to People Ambassador Programs, Spokane, WA, USA. Leader of delegation of emergency medicine physicians and nurses on professional exchange China (Beijing, Chengdu, and Lhasa).
- July 2009 Medical team leader, Heri Mission Hospital, Kigoma Region, Tanzania. Leader of ex-patriot medical team providing medical care and public health teaching at clinics and 100-bed mission hospital in rural Tanzania.
- May 2008 Consultant, emergency medicine, Cluj County Hospital, Cluj-Napoca, Romania. Staff education program, research projects, and needs assessment.
- Aug 2007 Medical team leader, Heri Mission Hospital, Kigoma Region, Tanzania. Leader of ex-patriot medical team providing medical care and public health teaching at clinics and 100-bed mission hospital in rural Tanzania.
- Sept – Oct 2006 Consultant, emergency medicine, Cluj County Hospital, Cluj-Napoca, Romania. Emergency department triage implementation and staff education program.



Sept – Oct 2005	Consultant, emergency medicine, Cluj County Hospital, Cluj-Napoca, Romania. Emergency department needs assessment and staff education program for a University-affiliated teaching hospital in Romania as Director of the University of Toronto's International Emergency Medicine Fellowship Program.
Jan 2005	Consultant, international health, eastern and southern Sri Lanka, Adventist Development and Relief Agency (ADRA) Canada. Tsunami needs assessment and medical team, carrying out needs assessment and identification of immediate and long-term projects for rehabilitation and reconstruction after tsunami in eastern and southern Sri Lanka.
Oct – Nov 2004	Consultant, emergency medicine, Gimbi Hospital, Gimbi, Ethiopia. Emergency department needs assessment, implementation of triage and acuity system, and implementation of staff education program for a non-governmental organization's mission hospital in rural Ethiopia.
Jan – Apr 2003	Consultant, Stop Transmission of Polio Program, World Health Organization, Tanzania. United Nations global eradication of polio program sponsored by World Health Organization, UNICEF, Rotary International, and Centers for Disease Control.
Mar – Apr 2000	Consultant, emergency medicine, Scheer Memorial Hospital, Banepa, Nepal. Needs assessment and reorganization of emergency department, development of essential drug and supply list, and implementation of staff education program for a non-governmental organization's hospital.
Feb 1994	Project physician, Maranatha Volunteers International, Guatemala. Provision of medical care for ex-patriot group and indigenous people during community development project.
July – Aug 1991	Project volunteer, Luziero XXII Medical Boat, Brazil
Apr 1988	Project volunteer, Maranatha Volunteers International, Dominica, West Indies

Academic Appointments

July 2010 – present	Associate Professor, Dalla Lana School of Public Health, University of Toronto, Toronto, Ontario, Canada
July 2010 – present	Associate Professor, Division of Emergency Medicine, Department of Family and Community Medicine, University of Toronto, Toronto, Ontario, Canada
Dec 2006 – present	Visiting Professor, University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca, Romania
July 2009 – June 2010	Assistant Professor, Dalla Lana School of Public Health, University of Toronto, Toronto, Ontario, Canada
Jan 2004 – June 2010	Assistant Professor, Department of Family and Community Medicine, Faculty of Medicine, University of Toronto, Toronto, Ontario, Canada
Jul 2000 – Oct 2003	Assistant Professor (Geographic Full-Time), Department of Community Health Sciences, University of Manitoba, Winnipeg, Manitoba, Canada
Jul 2000 – June 2002	Assistant Professor, Division of Emergency Medicine, Department of Family Medicine, University of Manitoba, Winnipeg, Manitoba, Canada

Honours and Awards

April 2012	Faculty Award for Excellence in International and Global Health, University of Toronto, Toronto, Ontario, Canada in recognition of "outstanding contributions in leadership and education in a Global Health context"
------------	--



Dec 2006	Visiting Professor, University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca, Romania in recognition of "helping the development of emergency medicine as a specialty in Romania"
Oct 2006	Certificate of Excellence (Silver Level), Public Sector Quality – Government of Ontario, Toronto, Ontario, Canada in recognition of "new program development and intergovernmental / agency partnerships"
Nov 2005	Paul Harris Fellow Award – Rotary International
2003	University Teaching Award – Faculty of Medicine, University of Manitoba, Winnipeg, Manitoba, Canada
2002	University Teaching Award – Faculty of Medicine, University of Manitoba, Winnipeg, Manitoba, Canada

Professional Licensure (only current listed)

Aug 2002 – present	College of Physicians and Surgeons of Ontario
May 2000 – present	College of Physicians and Surgeons of Manitoba

Memberships in Scientific or Professional Organizations

2000 – present	Canadian Public Health Association
2000 – present	Canadian Society for International Health
1995 – present	Canadian Association of Emergency Physicians
1995 – present	College of Family Physicians of Canada
1993 – present	Canadian Medical Association

Professional Committees

Dr. Krym has founded or chaired 5 regional or national committees in the past decade. She has also been a member of 18 national or international committees, including the following:

Oct 2012 – present	Public Health Council, Dalla Lana School of Public Health, University of Toronto, Toronto, Ontario, Canada
Sept 2012 – present	International Advisory Board, Patan Academy of Health Sciences, Kathmandu, Nepal
Oct 2010 – present	Organizing Committee, Canadian Conference on Global Health, Canadian Society for International Health, Ottawa, Ontario, Canada
June 2010 – present	Governance Committee, International Federation for Emergency Medicine, West Melbourne, Australia
June 2010 – present	Core Curriculum and Education Committee, International Federation for Emergency Medicine, West Melbourne, Australia
June 2010 – present	Task Force on Access and Availability of Emergency Care; World Health Organization, Geneva, Switzerland (conducted jointly with International Federation for Emergency Medicine)
Jan 2008 – present	Global Health Education Institute Advisory Committee, Dalla Lana School of Public Health and Post-Graduate Medical Education, Office of the Deputy Dean, Faculty of Medicine, University of Toronto, Toronto, Ontario, Canada
Nov 2009 – Nov 2011	Executive Officer and founding Executive Board Member, African Federation for Emergency Medicine; University of Cape Town, Cape Town, South Africa
May 2009 – June 2011	Ontario Pandemic H1N1 Influenza working group, Ministry of Health and Long Term Care, Toronto, Ontario, Canada
Jan 2006 – June 2011	National Committee on West Nile Virus and Other Non-Enteric Zoonotic Diseases, Public Health Agency of Canada, Ottawa, Ontario, Canada



May 2001 – May 2003 Spill Gas Committee, Environmental Liaison Committee, Hudson Bay Mining and Smelting, Flin Flon, Manitoba
Jan – Dec 2001 Provincial Public Health Act Review Committee, Office of the Chief Medical Officer of Health, Ministry of Health, Government of Manitoba

Select Publications (underlined name indicates trainee supervised)

1. **VF Krym**, RD MacDonald. Infectious and Communicable Diseases; in RD MacDonald, R Burgess (eds): Caroline's Emergency Care in the Streets, 1st Canadian Edition. Sudbury: Jones and Bartlett, 2010.
2. RD MacDonald, **VF Krym**. West Nile Virus: A primer for family physicians. Canadian Family Physician 2005;51:833-7.
3. **VF Krym**, RD MacDonald. Needs assessment and staff education as tools to effect long-term change in emergency medicine in rural Nepal. Canadian Journal of Emergency Medicine 2004;6(4):266-70.
4. **VF Krym**, RD MacDonald. Global efforts to eradicate polio. Canadian Medical Association Journal 2004;170(2):189-90.
5. **VF Krym**, RD MacDonald. Safe water for travelers. Canadian Medical Association Journal 2003; 169(4):317-8.

Dr. Krym is also the lead and most responsible author for an additional 16 publications related to public health, disaster preparedness, and health care ethics in the past decade.

Abstracts

1. **VF Krym**, D Curea, D Muresan, RD MacDonald. Implementation of emergency department patient triage at a teaching hospital in Romania. Proceedings of the International Conference on Emergency Medicine; Singapore, June 2010.
2. **VF Krym**, R Retezar, S Scott. International partnership to foster growth in emergency medicine in Romania. Proceedings of the 4th Mediterranean Emergency Medicine Conference; Sorrento, Italy, September 2007.
3. **VF Krym**. Sustainable change in emergency medicine in Nepal. Proceedings of the Global Health Research Conference, University of Toronto, May 2004.
4. **VF Krym**, RD MacDonald. Needs assessment and staff education as tools to effect long-term change in emergency medicine in rural Nepal. Annals of Emergency Medicine 2002;40(4):S51-2.

Presentations and Invited Lectures

Dr. Krym has presented invited lectures and abstracts at 45 regional, 9 national, and 18 international conferences or seminars in the past decade. Topics include public health, global health, and emergency medicine.

Teaching and Supervision

Dr. Krym was the academic supervisor and mentor for 10 undergraduate and medical students, 5 post-graduate medical trainees (residents), and 1 post-graduate fellow in public health and emergency medicine during the past decade. This is in addition to her routine bedside supervision of a large number of trainees, at all levels of training, during her clinical work as a physician working in the emergency department of a University-affiliated tertiary care teaching hospital.

