

CURRICULUM VITAE

**Joel David Kettner
MSc MD FRCSC FRCPC**

March 15, 2021

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PERSONAL AND PROFESSIONAL INFORMATION, CONTACT INFORMATION

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UM Address: University of Manitoba
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Sciences
College of Medicine, Faculty of Health Sciences
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Personal History

Date of Birth: June 23, 1951

Place of Birth: Minneapolis, Minnesota, U.S.A.
(Canadian citizen born abroad)

Citizenship: Canadian

Marital Status: Married, six children, seven grandchildren

Places of Residence

1951 – 1955	Minneapolis, Minnesota, U.S.A.
1955 – 1967	Winnipeg, Manitoba, Canada
1967 – 1968	London, England, United Kingdom
1968 – 1985	Winnipeg, Manitoba, Canada
1985 – 1988	London, England, United Kingdom
1988 – present	Winnipeg, Manitoba, Canada

PRESENT EMPLOYMENT

University of Manitoba

Associate Professor, Departments of Community Health Sciences and Surgery (since 1990)
Associate Director, Public Health clerkship rotation
Postgraduate Medical Education CanMEDS roles advisor, and co-chair, Postgraduate Medical Education Truth and Reconciliation Action Plan Working Group

University of Winnipeg

Adjunct professor, Dept of Indigenous Studies

Self-Employment

Independent consultant

Consultant to several organizations with respect to COVID-19.

Lead and administrator, WhatsApp chat group for COVID-19 Open Minded Critical Thinkers (Physicians from across Canada)

Consultant, Advisory Circle, Health Transformation Project, Southern Chief's Organization, Manitoba.

EDUCATION and TRAINING

Pre-University

1968 – 1969 St. John's High School, Winnipeg, Canada
1967 – 1968 Woodhouse Grammar School, London, England
1964 – 1967 St. John's High School, Winnipeg, Canada

University – Undergraduate

1972 – 1976 Faculty of Medicine, University of Manitoba,
Dean A. Naimark
Winnipeg, Canada

1969 – 1971 “Pre-med” Arts & Science”
University of Manitoba, Winnipeg, Canada

University – Graduate and Post – Graduate

2000 Medical Assistance in Dying
Addictions medicine, opiate agonist therapy

1989 – 1990 Family Medicine Weekly clinics,
(6 months) Family Medicine Centre,
University of Manitoba
Winnipeg, Canada

1988 – 1990 Community Medicine (now Public Health and Preventive Medicine)
Residency,
Dept. of Community Health
Sciences, Faculty of Medicine
University of Manitoba
Winnipeg, Canada

1987 – 1988 Clinical Research Fellow, Imperial
Cancer Research Fund
Colorectal Cancer Unit, St.
Mark's Hospital, London, England

1986 – 1987 Clinical Research Fellow, Hepato-
biliary Surgical Unit, Dept. of Surgery,
University of London
Royal Postgraduate Medical School
and Hammersmith Hospital,
London, England

- 1985 – 1986 Master of Science, Epidemiology,
Faculty of Medicine, University of
London, England, London School
of Hygiene and Tropical Medicine
- 1985 Post – fellowship, Gastrointestinal
Endoscopy, Gastrointestinal Surgery and
Gastroenterology (Health Sciences Centre and
St. Boniface General Hospital, Winnipeg
Canada)
- 1979 – 1984 General Surgery Residency, Dept.
Faculty of Medicine, University of
Manitoba (Health Sciences Centre
and St. Boniface General Hospital),
Winnipeg, Canada
- 1977 Extended Internship, Intensive
Care (voluntary), Health Sciences
Centre and St. Boniface General
Hospital, Winnipeg, Canada
- 1976 – 1977 Rotating Internship, University of
Manitoba, Faculty of Medicine
(Manitoba Affiliated Teaching
Hospitals – Health Sciences Centre
and St. Boniface General Hospital,
Winnipeg, Canada)

UNIVERSITY DEGREES AND CERTIFICATES

- 1991 Specialist Certification, Community Medicine (now Public Health and Preventive Medicine), Royal College of Physicians of Canada (FRCPC)
- 1985 Master of Science in Epidemiology, London School of Hygiene and Tropical Medicine, Faculty of Medicine, University of London, England, (MSc) (MSc Thesis – Epidemiology for Surgeons)
- 1984 Specialist Certification, General Surgery, Royal College Surgeons of Canada (FRCSC)
- 1976 Doctor of Medicine (MD), University of Manitoba, Winnipeg, Canada
- 1976 Licentiate, Medical Council of Canada (LMCC)

FELLOWSHIPS, ACADEMIC PRIZES, DISTINCTIONS AND AWARDS

1991-2020	Nominated for best teacher of the year by undergraduate medical students in most years; most recently for small group teaching, inspiration, innovation, and mentorship by first and second year medical students.
2016	Long Service Award in Recognition and Appreciation of Twenty-five Years of Loyal Service, University of Manitoba.
2012-2014	McArthur Foundation Fellowship (two years), Masters Development Practice program, University of Winnipeg
2012	Nominated for Manitoba Civil Service Excellence Team Award – CPPHO Report on the Health of Manitobans report-team (leader).
2010	Winner of Manitoba Civil Service Excellence Team Award - Manitoba Health Pandemic H1N1 Influenza Incident Command Team (Medical lead)
1987 – 1988	University of Manitoba Faculty Fund Fellowship for studies in the clinical epidemiology of colorectal cancer.
1987 – 1988	Visiting Clinical Research Fellowship, Imperial Cancer Research Fund, UK, to study clinical epidemiology and Screening of colorectal cancer at the ICRF Colorectal Cancer Unit, St. Mark's Hospital, London, England
1985 – 1987	J.H.F. Knight Fellowship (University of London, England) to study epidemiology and screening for colorectal cancer
1985 – 1987	R.S. McLaughlin Foundation Fellowship (University of Manitoba) to study epidemiology and surgery at the University of London, England
1983	Davis and Geck Award for Best Surgical Resident of the Year
1982	Second Prize for paper presented at the American College of Surgeons (Manitoba Chapter), Manitoba
1969 – 1971	Dean's Honour List, both years of Pre-Medicine, Faculty of Science, University of Manitoba

MEDICAL WORK EXPERIENCE

Current	See "Present Employment"
2017	Consultant to Manitoba Keewatinowi Okimakanak, Inc. re northern health clinical transformation
2012-2017	Medical director, International Centre for Infectious Diseases
2012-2015	Director, Master of Public Health program, University of Manitoba
2012-2015	Scientific director, National Collaborating Centre for Infectious Diseases, International Centre for Infectious Diseases.
2012-2014	University of Winnipeg Visiting Professor and Senior Fellow Masters in Development Practice Program Faculty of Graduate Studies
2008-2012	Chief Provincial Public Health Officer of Manitoba
1999 – 2008	Chief Medical Officer of Health Province of Manitoba
1999	Medical Officer of Health Winnipeg Community Health Authority
1995 – 1999	Medical Officer of Health Winnipeg Region, Manitoba
1995 - 1999	Part-time general medical practice and travel clinics, Winnipeg City Clinic, 385 River Avenue, Winnipeg
1995 – 2010	Casual employment as emergency room physician, urgent care physician, and surgical assistant, Seven Oaks General Hospital, Concordia General Hospital, Misericordia General Hospital, Grace Hospital, Victoria Hospital
1991 – 1995	Medical Officer of Health Thompson, Norman and Interlake Regions, Manitoba Health
1990	Attending surgeon, Surgical Intensive Care Unit, Health Sciences Centre

1986 – 1988	Locum tenens as senior registrar in Surgery, Hammersmith and St. Mark's Hospitals, London, England
1984 – 1985	Surgical Assistant, Cardiac, Surgery Unit, Health Sciences Centre, Winnipeg, Canada
1977 – 1979	Full-time emergency room physician, St. Boniface General Hospital, Winnipeg, Canada

SELECTED CONTINUING PROFESSIONAL DEVELOPMENT

2020	Weekly Dept of Community Health Sciences Colloquia, on-line sessions, webinars, and conferences on topics including medical education and COVID-19.
2019	Many family medicine sessions and teaching development sessions at the University Office of Continuing Professional Development and the Office of Educational and Faculty Development. Annual Scientific Assembly, Manitoba College of Family Physicians, Canadian Conference of Medical Education, Niagara Falls. Canadian Public Health Association annual conference, Ottawa Public Health Physicians of Canada annual Continuing Professional Development Symposium, Ottawa.
2018	Canadian Conference Medical Education, Halifax. Canadian Public Health Association annual meeting, Montreal. Public Health Physicians of Canada annual meeting, Montreal. Weekly Colloquia, Department of Community Health Sciences. CPD sessions, Office of Educational and Faculty Development. Preparation for CAPE (clinical assessment and professional enhancement for re-entry to clinical practice).
2017	Canadian Conference Medical Education, Winnipeg. Canadian Public Health Association annual meeting. Public Health Physicians of Canada annual meeting. Weekly Colloquia, Department of Community Health Sciences.
2015-2016	Canadian Conference Medical Education, Montreal. Canadian Public Health Association Annual Meeting, Toronto. Choosing Wisely symposium, Public Health Physicians of Canada, Toronto. Association of Medical Microbiology and Infectious Diseases Annual Meeting, Vancouver. Annual BIO Conference, San Francisco. Weekly Colloquia, Department of Community Health Sciences and Weekly Medical Microbiology Case Presentations. Peer Mentoring session for instructors of Indigenous health course.
2014	Faculty Development Workshop - Community Health Sciences June 12, 2014
2012	Medical Education Workshops, University of Manitoba Learning Styles in the Classroom Feb 16/12 Teaching Clinical Reasoning April 10/12 Teaching Critical Thinking May 22/12

2012 (most recent)	Basic Life Support Joe Doupe Centre Faculty of Medicine University of Manitoba
2012 (most recent)	Advanced Trauma Life Support University of Manitoba, Winnipeg, Canada
2012 (most recent)	Advanced Cardiac Life Support Canadian Heart and Stroke Foundation, Winnipeg, Canada
2007	Queen's University Executive Leadership Course
1994-1995	Observation and supervised experience in Emergency Medicine, Seven Oaks Hospital, Winnipeg Canada (organized by Dr. Kopelow, Department of Continuing Medical Education)
1993	Clinician's Assessment and Enhancement Program, Department of Continuing Medical Education, Faculty of Medicine, University of Manitoba, Winnipeg, Canada

PROFESSIONAL MEMBERSHIPS, ORGANIZATIONS AND LICENSES

2020	Lead, WhatsApp Chat Group, Open-Minded Critical Thinkers, COVID-19
2013 – 2016	President, Public Health Physicians of Canada.
2012 – present	Member, Board of Directors, Canadian Association of Medical Education Foundation, currently liaison member to the Canadian Medical Education Journal.
2012 – 2015	Executive member, Clinical Teachers Association of Manitoba
2012 – 2014	Member, Board of Directors, Canadian Public Health Association of Canada
1999 – present	Member, Public Health Physicians of Canada, previously National Specialty Society of Community Medicine
1993 - present	Member, College of Family Physicians of Canada
2000 – present	Member, Canadian Association of Medical Education
1991 – present	Fellow of the Royal College of Physicians of Canada (Community Medicine – now Public Health and Preventive Medicine)
1990 – 2012	Assistant Professor, Depts. of Community Medicines, Surgery and Family Medicine, Faculty of Medicine, University of Manitoba
2012 - present	Associate Professor, Depts. of Community Medicines, Surgery and Family Medicine, College of Medicine, Faculty of Health Sciences, University of Manitoba
1990 – present	Member of the Canadian Association of Teachers of Community Health
1988 – present	Member of the Canadian Public Health Association and the Manitoba Public Health Association
1984 – present	Fellow of the Royal College of Surgeons of Canada (General Surgery)
1976 – present	Licentiate of the College of Physicians and Surgeons of Manitoba, Current license, General Practice, with Specialty privileges in General Surgery and Community Medicine

1976 – present	Licentiate of the Medical Council of Canada
1976 – present	Member of the Canadian Medical Association (Manitoba Division)
1976 – present	Member of the Canadian Medical Protective Association

UNIVERSITY AND OTHER ACADEMIC ACTIVITIES

2020	Faculty appointee, Undergraduate Medical Education Financial Award Committee
2018 - 2020	Member, Postgraduate Medical Education Assessments Committee, Professional Curriculum Committee, Education Advisory Committee, Accreditation Working Group, and Competency-based Medical Education Committee.
2019 – present	Chair, Post-graduate Medical Education Truth and Reconciliation Action Plan Working Group
2017 - present	Post-graduate medical education CanMEDs subject advisor
2015 - present	Associate director, Public Health part of Family Medicine/Public Health Clerkship.
2013- 2017	Member, Healthy Campus Advisory Committee, University of Winnipeg.
1991- present	Member (and previous chair), Dept of Community Health Sciences Undergraduate Committee
2012-2015	Director, Master of Public Health program, University of Manitoba
2012-2014	Visiting professor and senior fellow, University of Winnipeg, Masters in Development Practice program, Faculty of Graduate Studies
2012	Promoted to associate professor, University of Manitoba
2012-2015	Elected to University of Manitoba Senate by the Faculty Council of Medicine
2011-2012	Co-chair Curriculum Renewal Task Group on Health systems, Public Health, and Environmental and Occupational Health and member of the Curriculum Renewal Steering Committee, Faculty of Medicine, University of Manitoba

- 2007-2012 Founding member of the first national Public Health Educators Network, and participant author of its first national on-line learning resource for medical students (The Primer);
- 1995, 2006, 2010 Member, Search Committees for Head of the Department Community Health Sciences, Department of Community Health Sciences, Faculty of Medicine, University of Manitoba
- 1992-1994 MSc thesis advisor for Anita Kozyrskyj: Validation of an Electronic Prescription Database in Manitoba: An Opportunity to Evaluate Pharmacist Participation in Drug Utilization Review.
- 1994 – 1996 Member, Med I and II Curriculum Reform Committee –Core Concepts Block, Faculty of Medicine, University of Manitoba
- 1994 - 1995 Member, Search Committee for new tenure-track position, Department of Community Health Sciences, Faculty of Medicine, University of Manitoba
- 1991 – 2011 Member, Executive Committee, Department Community Health Sciences, Faculty of Medicine, University of Manitoba
- 1991 – 2015 Member, Committee of Evaluation, Faculty of Medicine, University of Manitoba
- 1991 – 2015 Member, Clerkship Curriculum Committee, Faculty of Medicine, University of Manitoba
- 1991 – 2011 Director, Undergraduate Program, Department of Community Health Sciences, Faculty of Medicine, University of Manitoba (special teaching responsibilities include Course Director, Line and major clerkship-Family Medicine Community Medicine, graduate course teaching, thesis supervision and teaching and supervision of community medicine residents).

Undergraduate courses taught at University of Manitoba

2015 - present	Small group teaching in the population and public health pre-clerkship and clerkship programs and the Indigenous health longitudinal course, totaling now more than 100 hours per year.
1991- 2014	<p>Average of more than 50 hours per year in undergraduate teaching, including 2-5 lectures and 2-3 tutorials in Population Health and Medicine, including Introduction to Health and Medicine (first lecture to first year medical students), Natural History of Disease and Levels of Prevention, Measurements of Health and Disease, Determinants of Health, Social Responsibility of Physicians;</p> <p>Public Health part of the Family Medicine/Public Health clerkship rotation (8 rotations per year), including orientation, community health status assessment, a “hot” current topic, followed after the rotation by a debrief;</p> <p>Annual summary presentation of Population and public health (invited consistently by 4th year students) as part of the LMCC QE Part I exam review.</p>

Graduate and Postgraduate courses taught at University of Manitoba

2004 – present	Graduate teaching (MPH, MSc and PhD level): Problem Solving in Public Health (formerly Current Topics in Community Medicine 93.7510)
2016 - present	Invited speaker on Population Health and Health Care Organization to surgical residents as part of their Principles of Surgery training program.
2019	Invited speaker, Clinical Investigators Program: Health advocacy and health advocacy research.
1991- 2015	Annual guest teaching of “Principles of Prevention” in Epidemiology I and “Risk Communication” in Epidemiology II
1995-2008	Designer, supervisor, and lecturer in a recurring series of learning sessions in Epidemiology, Statistics, and Critical Appraisal in the PGME Core curriculum for all residents at the Faculty of Medicine;

Graduate Student Supervision

- 2015-2016 Supervised practicum of MPH student at International Centre for Infectious Diseases and National Collaborating Centre for Infectious Diseases
- 1994 - 2015 Supervisor for PGME students in Public Health and Preventive Medicine (average one - two per year for one to four month rotations)
- 2012-2015 Advisor to 13 MPH students, including field placement supervision.
- 1992-1994 MSc thesis advisor for Anita Kozyrskyj: Validation of an Electronic Prescription Database in Manitoba: An Opportunity to Evaluate Pharmacist Participation in Drug Utilization Review.

Current Research Activities

- 2013 – present Health mentor, Grand Challenges Phase 1 Grant (total \$100,000) "Improving Maternal and Child Health at the Root through Village Level Biotechnologies" with International Institute of Sustainable Development (co-PI) and CTx Green (P.I.)

SELECTED SERVICES, PROVINCIAL COMMITTEES AND OTHER RELEVANT ACTIVITIES

2012 – present	Member, Manitoba Provincial Vaccine Advisory Committee
2015-2016	Member, planning committee, <i>Conference to develop a federal framework on Lyme disease, Ottawa, May 15-17, 2016</i>
1994 – 2018	Examiner, Medical Council of Canada Part II Qualifying Exam
2014 - 2016	Member, Winnipeg Harvest Health and Hunger Committee
2015 - 2016	Member, Advisory committee to the Public Interest Law Committee research study on guaranteed annual income.
2003 – 2015	Statistics Canada Canadian Health Measures Survey Expert Advisory Committee
2013-2015	Member, Public Health Infrastructure Task Group to develop a blueprint for a federated surveillance system in Canada
2006 – 2012	Member of the Advisory Committee, National Collaborating Centre for Infectious Disease
2003 – 2007	Healthy Living Issue Group of the Population Health Promotion Expert Group, Canadian Public Health Network responsible for leading the writing of the Pan-Canadian Healthy Living Strategy,
2006 – 2011	Federal Provincial Territorial Roles & Responsibilities in Pandemic Preparedness and Response Task Group, Public Health Network Council
2006	Member of the selection committee for scientific director, National Collaborating Centre for Infectious Disease
2006 – 2008	Medical Advisory Committee, Health Science Centre, Winnipeg, Manitoba, representing Department of Community Health Sciences
2002 – 2009	Emergency Preparedness Expert Group, Canadian Public Health Network
2002 – 2006	Manitoba member, Federal Provincial Territorial Deputy Ministers of Health Advisory Committee Population Health and Health Security

2002 – 2003	Co-chair, Health Disparities Task Group, Federal Provincial Territorial Deputy Ministers of Health Advisory Committee Population Health and Health Security
2000-2001	Chair, Province of Manitoba Drinking Water Advisory Committee and sole accountable author of Report on Bacterial Safety of Drinking Water In Manitoba
1999 – 2002	Chair, Federal Provincial Territorial Deputy Ministers of Health Advisory Committee on Population Health
1999 – 2012	Council of Chief Medical Officers of Health of Canada (CCMOH)
1995 – 1999	Co-chair, Project Team, Community Health Status Assessments, Epidemiology Unit, Manitoba Health
1995	Participant, Federal-Provincial Working Group/Workshop for present the Prevention of Neural Tube Defects, Manitoba Health and Health Canada, Ottawa
1995	Member, Provincial Committee on Hepatitis A, B and C amongst Winnipeg street-evolved youth
1995 – 1999	Member, core committee to review the Public Health Act of Manitoba
1995	Member, Advisory Committee to the Baby Alert Program
1994 – 1995	Member, Steering Committee for Psychiatric Day Hospital and Community Services in Mental Health for Winnipeg, Manitoba Health
1994 – 1999	Member of the Manitoba Health Communicable Disease Control Surveillance Review Committee and Chairman, Subcommittee on Analysis and Dissemination of Results.
1994 – 1999	Member of the Winnipeg Air Quality Index Committee
1993 – 1995	Member, Provincial Cancer Control Committee and Chair of Subcommittee on Secondary Prevention of Cancer, Manitoba Health
1993-1994	Member, Working Group for Psychogeriatric Services in Winnipeg, Manitoba Health
1993-1994	Member, Committee to Define Core Services for Rural Health Associations, Manitoba Health
1993-1994	Member, Provincial Surgery Committee, Manitoba Health

- 1993 Participant, national workshop and consensus conference on the training of community medicine specialists, Toronto
- 1991 – 1995 Member, National Population Health Survey Provincial Advisory Committee, Manitoba Health
- 1989 Member, Provincial Task Force on Breast Cancer Screening in Manitoba, Manitoba Health
- 1986-1988 Member, Public Health Alliance of Britain
- 1985-1988 Member, International Physicians for the Prevention of Nuclear War
- 1977-1985 President, Progressive Medical Association, Winnipeg
- 1974-1976 Founding member of “The Community Medicine Group” medical students concerned about social and public health issues
- 1974-1976 Founding co-editor (with Dr. Brian Postl) of “The Meditoban”, medical school student newspaper
- 1974-1976 Founding board member, NorWest Health Co-op, Winnipeg

PUBLISHED BOOKS

Northover, John M.A., Kettner, Joel D. and Mr. Barry Paraskeva PhD, FRCS. Your Guide to Bowel Cancer (Royal Society of Medicine). A Hodder Arnold Publication, 2007

Northover, John M.A. and Kettner, Joel D. Bowel Cancer: The Facts. New York, Oxford University Press, 1992

SIGNIFICANT REPORTS

Chief Provincial Public Health Officers' "Report on the Health Status of Manitobans 2010: Priorities for Prevention – Everyone, Every Place, Every Day" (published November, 2011)

PUBLISHED PAPERS

- SM Moghadas, M Haworth-Brockman, H Isfeld-Kiely, J Kettner. Improving public health policy through infection transmission modelling: Guidelines for creating a Community of Practice. *Can J Infect Dis Med Microbiol* 2015;26(X):1-5.
- Mahmud S, Hammond G, Elliott L, Hilderman T, Kurbis C, Caetano P, Van Caesele P, Kettner J, Dawood M. Effectiveness of the pandemic H1N1 influenza vaccines against laboratory-confirmed H1N1 infections: population-based case-control study. **Vaccine**. 2011 Oct 19;29(45):7975-81. Epub 2011 Aug 30.
- Writing Committee of the WHO Consultation on Clinical Aspects of Pandemic (H1N1) 2009 Influenza, Bautista E, Chotpitayasunondh T, Gao Z, Harper SA, Shaw M, Uyeki TM, Zaki SR, Hayden FG, Hui DS, Kettner JD, Kumar A, Lim M, Shindo N, Penn C, Nicholson KG. Clinical aspects of pandemic 2009 influenza A (H1N1) virus infection. Review. **N Engl J Med**. 2010 May 6;362(18):1708-19.
- Zarychanski R, Stuart TL, Kumar A, Doucette S, Elliott L, Kettner J, Plummer F. Correlates of severe disease in patients with 2009 pandemic influenza (H1N1) virus infection. **CMAJ**. 2010 Feb 23; 182(3): 257-64. Epub 2010 Jan 21, 2010
- Verne J, Kettner J, Mant D *et al*. Self-administered faecal occult blood tests do not increase compliance with screening for colorectal cancer: results of a randomized controlled trial. **Eur J Cancer Prev** 1993; Jul: 301-305
- Yassi A, Kettner J, Hammond, G *et al*. Effectiveness and costs-benefit of an Influenza Vaccine Program for Healthcare Workers. **Can J In Dis** 1991: 101-108;
- Kettner, JD, Whatrup C, Verne JE *et al*. Is there a preference for different ways of performing faecal occult blood tests? **Int J. Colorectal Dis** 1990; May:82-86;

PUBLISHED ABSTRACTS

Kettner JD, Whatrup C, Miller K. A comparative study of three patient approach methods for faecal occult b1000 testing in a North London general practice. *Coloproctology*. 1988;10:129

Kettner JD, Whatrup C, Young K. A within-person comparison of efficacy and individual preference for two methods of faecal occult blood detection. *Coloproctology* 1988;10:123

Kettner JD, Whatrup C, Miller K *et al.* Evaluation of new faecal occult blood test-a comparison of individual preference and efficacy using Early Detector and Haemoccult. *Theoretical Surgery* 1987;2:82

Kettner JD, Whatrup C, Miller K *et al.* A randomized trail of invitation methods for occult blood screening. *Theoretical Surgery* 1987;2:81-82

Kettner J, Paetkau D, Slykerman L *et al.* Effect of treatment on cardiac performance when right ventricular afterload is gradually increased in dogs. *Critical Care Medicine* 1983; II;3:217

Paetkau D, Kettner J, Girling L, Slykerman L, Prewitt RM. What is the appropriate therapy to maintain cardiac output as pulmonary vascular resistance increases? *Anacsthesiology*, 57;3:A-56, September, 1982

PUBLISHED LETTERS

Kettner, J. Quebec's Public Health Cuts *Canadian Journal of Public Health* 2015;106:3 March/April.

Scholefield JH, Kettner, JD, Northover JMA. Papillomavirus infection and progress to abnormal cervical smears. *Lancet*, 1988;i:1405;

Scholefield JH, Kettner, JD, Northover JMA. Problems with anal cancer demographics. *Diseases of the Colon and Rectum*; 1988:31:10:831;

Kettner JD, Mant D, Northover JMA. Ethics of preventive medicine. *Lancet*; 1988;ii:44-45;

Kettner Joel and Northover, JM. Screening for colorectal cancer, *Lancet* 1986;i:562-563;

Kettner Joel and Northover, JM. Occult-blood screening, *Lancet* 1986;ii:110;

PRESENTATIONS, WEBINARS AND OTHER SCHOLARLY AND EDUCATIONAL ACTIVITIES

- 2016 Planning consultant and facilitator, NCCID-York University Workshop on Mathematical Modelling in Public Health Infectious Diseases, York University, Toronto, October 3-4, 2016
- 2016 Guest (as Infectious Diseases Public Health specialist) on This Hour Has 22 Minutes, CBC Television.
- 2016 Member of scientific planning committee, Lyme Disease symposium, May 15-17, 2016, Ottawa.

Public Health 2016 (annual conference of the Canadian Public Health Association)

- Member, Conference Scientific Planning Committee
- Welcoming remarks on behalf of the Public Health Physicians of Canada at the opening ceremony
- Organized and participated in a panel discussion on “Public Health Inspectors, Public Health Nurses, and Public Health Physicians As Leaders: A Candid Conversation about Collaboration and Change ”

Moderator, and member of the scientific planning committee, International Centre for Infectious Diseases National Grand Rounds:

- February 18, 2016: *Zika virus - What to Know, What to Do*, University of Manitoba, in collaboration with the Dept of Community Health Sciences Bold Ideas Colloquium Series.

Moderator, and member of the scientific planning committee, International Centre for Infectious Diseases International Webinars:

- December 1, 2016: *Difficult-to-treat Gram Negative Pathogens*
- November 8, 2016: *The Burden and Preventability of Non-respiratory Complications of Influenza in Older Adults*
- October 27, 2016: *Antibacterial Resistance in Gram-Negatives: Prevalence, risk factors, and impact of inappropriate therapy*
- October 13, 2016: *Pneumococcal Immunization for Older Adults.*
- August 17, 2016: *Pneumococcal conjugate vaccines for infants: What have we learned since their introduction?*
- June 22, 2016: *HPV Immunization Programs: What is the advantage of including males?*
- February 25, 2016: *Vaccine Hesitancy: What is it, Why is it, What to do about it?*
- January 13, 2016: *Mind your T's and Q's - What do we know about today's influenza vaccine options?* (moderator) and speaker: *Today's Menu of Vaccine Choices – the Basics and the New Ingredients*

- 2017 Radio interview re: legal age of marijuana purchase and use in Manitoba.

- 2015-2016 Radio, Television, and Media interviews on subjects including Ebola, ZikaVirus, Malathion, Influenza.
- 2015-2016 Designer, moderator, and speaker of ICID National Grand Rounds (Influenza vaccine for under 2 year olds, Influenza vaccine choices for seniors, Zika virus) and webinars (e.g. HPV vaccine, new vaccine options including quadrivalent, pneumococcal disease)
- 2015-2016 Co-chair (International Centre for Infectious Diseases/National Foundation for Infectious Diseases) of scientific planning committee and chair of international advisory committee for an accredited on-line learning module produced by MDBriefcase on *Seasonal Influenza in Older Adults: Immunization Challenges and Options for Vaccination Strategies*

2015:

Moderator, and member of the scientific planning committee, International Centre for Infectious Diseases National Grand Rounds:

- December 17, 2015: *Influenza Vaccines for Adults Over 65: Evaluating the Evidence*, University of Manitoba Medical College
- October 27, 2015: *Flu Vaccines for Little Kids – What’s New, What’s True*, University of Toronto

Moderator, and member of the scientific planning committee, International Centre for Infectious Diseases International Webinars:

- May 6, 2015: *Males and HPV: Burden of Disease and Prevention through Immunization*

November 25, 2015: Invited speaker, Public Health Physicians of Canada Residents’ national educational webinar series: *Life After Residency*.

Lyme Disease Best Brains Exchange in Ottawa, June, 2015.

Chaired panel discussion at annual meeting of CHVI RD Alliance Coordinating Office at Canadian Association of HIV Research annual meeting, Toronto, 2015.

DCHS Colloquium presentation on the NCCID program: with Ms. Margaret Haworth Brockman: Ebola Virus Disease and other Challenges and Opportunities for the NCCID

Activities at Public Health 2015 (annual conference of the Canadian Public Health Association)

- Welcoming remarks on behalf of the Public Health Physicians of Canada at the opening ceremony
- Organized and chaired a panel discussion on “The ebola outbreak: What have we learned that we didn’t know before?”

- Facilitated a workshop on Burden of Illness in Infectious Diseases

Association of Medical Microbiology and Infectious Diseases annual conference, Charlottetown, May, 2015.

- Poster presentation: AMR, Public Health, and Knowledge Translation: A Forward Approach

- 2014 Reviewer of research proposals for CIHR SPOR projects, Institutes of Population and Public Health and Health Services Delivery.
- 2013-2014 Member, scientific planning committee, Consensus Conference on Antimicrobial Resistant Organisms, University of and Institute of Health Economics, June 18-20, 2014
- 2014 Invited speaker, Consensus Conference on Antimicrobial Resistant Organisms, University of Alberta Institute of Health Economics, June 18-20, 2014: “What is surveillance? What is screening? How are they related?”
- 2014 Series of four public lectures at the University of Winnipeg on Public Health in the 21st Century:
 - *Public Health Unpacked: What is it? Who needs it?*
 - *Priorities for Prevention in Manitoba: our Provincial Profile*
 - *Public Health ahead: What are the Possibilities? How can we prevent the threats that we do not see or know?*
 - *Power, Process, and Public Policy: The Peculiar Ethics and Politics of Public Health and its relationship to Sustainable Development.*
- 2013-2014 National webinars for Public Health and Preventive Medicine residents and public health physicians hosted by the National Collaborating Centres for Public Health.
 Topic:
 - “Treatment as Prevention” with Drs. A. Ronald and J. Montaner
 - “ Knowledge Translation for Emerging Diseases”
- 2013 Options (VIII) for the Control of Influenza, September 5-9, Capetown, South Africa
 - Paper: Rapid Knowledge Translation during the 2009 influenza pandemic
 - Poster: A project to translate and exchange knowledge towards more effective, efficient and equitable public health and primary care strategies for influenza and influenza-like illness (ILI) in Canada. JD Kettner , E Cheuk
- 2013 Innovation in Medicine and Health Care, University of Piraeus, Piraeus, Greece
 - Paper: Knowledge Translation for Emerging Infectious Diseases: Challenges and Opportunities

- 2013 University of Winnipeg Summer Institute Course: Hosted a morning session and presented a lecture on "Principles of prevention of infectious and chronic diseases"
- 2014 Series of four public lectures on public health, University of Winnipeg.
- 2012 Surgery Grand Rounds: "A Surgeon's Career in Public Health – the Long and the Short of It"
- 2003-2011 Annual lecture (most years) at "Bug Day" including SARS, "Little Bugs in the Big Picture", H1N1, and tuberculosis.
- 2010 National Collaborating Centre for Public Health, Making Connections, Opening Ceremony and plenary, keynote speaker, and co-presenter with Dr. Pat Martens on partnerships between government and university in public health policy setting, Summer Institute of the National Collaborating Centres of Canada
- 2010 The Manitoba College of Family Physicians, 52 Annual Scientific Assembly, key note speaker: H1N1 De-Brief
- 2010 Doctors Manitoba, Western Conference of Provincial/Territorial Medical Association, "*How to Survive a Pandemic –What have we learned?*"
- 2010 International College of Dentists Annual meeting, Winnipeg. *Public Health and the H1N1 Pandemic Influenza*
- 2009 Continuing Medical Education, Mini Medical School, University of Manitoba 2009;
- 2009 Presented on H1N1 for disadvantaged populations and led a practice guidelines consensus session at the Pan-American Health Organization of the World Health Organization consultation conference in October, 2009 in Washington, D.C.,
- 2008 Mini-university lecture on what on public health and evidence for the news
- 2007-2013 Annual lecture on *Issues and Trends in Public Health* at Red River Community College Issues and Trends in Health course taught by Jim Hayes as part of the Health management course for employees in regional health authorities
- 2007 Plenary speaker and panel discussant: Ethical issues in the practice of public health. The First Canadian Roundtable on Public Health: Exploring the Foundations, Montreal, Quebec.

2000-2018 Department of Community Health Sciences Colloquia:

- 2020: COVID-19 – Is the Prevention Worse than the Disease?
- February 5, 2020: Organizer and moderator of Coronavirus – an Open Forum, livestreamed, University of Manitoba Faculty of Health Sciences.
- 2018: Seeking Bold Ideas to Strengthen Inter-College Collaboration in Primary Care and Public Health
- 2017: Trumpism: Another Global Public Health Threat Originating in the USA?
- 2015: Colloquium presentation on the status and future of the National Collaborating Centre for Infectious Diseases
- 2014: Hosted colloquium and joint learning session with students and staff of the University of Winnipeg MDP program and University of the North Midwifery program: Dr. Janet Smylie and Sara Wolfe: “Indigenous Knowledge Work as a tool for Community Driven Health Services Development”
- 2013: Co-presented with Dr. Julie Pelletier (University of Winnipeg) on “Two Masters Programs – Two Universities – One Vision?”
- CPPHO Report on the Health Status of Manitobans ... Priorities for Prevention: Everyone, Every Place, Every Day – 2011
- The New Public Health Act “Does it meet the Public’s Needs of Today and Tomorrow?” – 2009
- Reorganization of Public Health in Manitoba: Challenges and Opportunities –2008
- Healthy Living Strategy: New-Old or Old-New? –2003
- Walkerton Water – Could it happen here? - 2000

- 1993 The role of the urban medical officer of health. Cadham Provincial Laboratory Seminar
- 1990 “Screening” for an awful disease. Community Health Sciences, Colloquium, Faculty of Medicine, University of Manitoba
- 1990 Epidemiology in Orthopedic Surgery, Orthopedic Grand Rounds, Health Sciences Centre
- 1989 Surgical Epidemiology, Western Association of Clinical Surgeons
- 1989 Screening for colorectal cancer, Concordia General Hospital Medical Rounds
- 1989 Screening for colorectal cancer, Surgery Grand Rounds, Health Sciences Centre
- 1987 Epidemiology of hepatic metastases, Annual course in advance hepatobiliary and pancreatic surgery, Royal Postgraduate Medical School, Hammersmith Hospital, London, England
- 1987 Obstructive jaundice, Surgery for GPs annual course. Royal Postgraduate Medical School. Hammersmith Hospital, London England
- 1987 Epidemiological aspects of hepatobiliary malignancies. Workshop in Research Methods in Surgery, Royal Postgraduate in Medical School, Hammersmith Hospital, London, England

- 1987 The surgical epidemiology of cholangiocarcinomas. UK Chapter of the World Congress of Hepato-biliary Surgeons, Cardiff, Wales
- 1987 Community Screening – Early Diagnosis and Prevention of Colorectal Cancer – a meeting for general practitioners, St. Mark’s Hospital, London, England
- 1987 Mass Screening for colorectal cancer. Common Gastrointestinal Problems – Course for general practitioners, St. Bartholomew’s Hospital Medical College, London, England.
- 1986 Mass Population Screening for Colorectal Cancer. Symposium on Screening, Carmarthen General District Hospital Carmarthen, Wales

Prior to career as medical officer of health 1990-2012:

- 1990 “Community Health Status Assessment – A model for Aboriginal Communities”. Poster presentation, circumpolar health Conference, Whitehorse, Yukon;
- 1987-1988 The following two papers were presented by me at the Surgical Efficiency and Economy World Conference, Lund, Sweden, August, 1987 and at the 2nd Beennial Congress of the European Council of Coloproctology Advances in Coloproctology, Geneva, Switzerland, 1988:
- “ A randomized trail of invitation methods for occult blood screening”
- “Evaluation of new faecal occult blood test- a comparison of individual preference and efficacy using Early Detector™ and Haemoccult™”
- 1982-1983 “Effect of treatment on cardiac performance when right ventricular afterload is gradually increased in dogs” (Authors: Kettner Joel, Paetkau Don, Slykerman M, Girling L and Prewitt R. Departments of Surgery, Anaesthesia and medicine, University of Manitoba.
- This paper was presented by me at the following meetings:
- ❖ American College of Surgeons, Manitoba Chapter, Winnipeg, 1982 (awarded 2nd prize);
 - ❖ Critical Care Society Meeting, New Orleans, USA, 1983;
 - ❖ American Society of Anaesthesiologists, Las Vegas, USA 1982;
 - ❖ Canada Anaesthetists Society Meeting, Vancouver, 1983

CONTRACTED REPORTS

Kettner, Joel D. Community Health Status Assessment, Waterhen First nation; 1993 (for Waterhen First Nation, Manitoba)

Kettner, Joel D. and Postl, B Community Health Status Assessment: a tool to understand and improve the health of Aboriginal communities: 1991 (Northern Health Research Unit for Medical Services Branch, Health Canada)

Kettner, Joel D. Community Health Status Assessment, Cross Lake, Manitoba; 1989 (for Medical Services Branch, Health Canada)

INVITED REVIEWS

2017- 2021: Canadian Journal of Public Health

2018-2021: Canadian Journal of Medical Education

SELECTED MEDIA, COVID 19

Winnipeg Free Press panel, Dec 10, 2020

<https://www.youtube.com/watch?v=9I52CWsUGTE>

Toronto Caribbean interview, November 26, 2020

https://www.youtube.com/watch?v=cpjk53umB_0&feature=emb_title

CBC West of Centre panel discussion

Circuit Breakers and Personal Freedom, November 12, 2020.

<https://www.cbc.ca/listen/cbc-podcasts/407-west-of-centre/episode/15808413-circuit-breakers-and-personal-freedom>

Open letter to first ministers, July 29, 2020

<https://healthydebate.ca/opinions/an-open-letter-to-pm-covid19>

Opinion piece CBC Manitoba, July 25, 2020

A new normal, or new abnormal? Change in direction needed on COVID-19 response

<https://www.cbc.ca/news/canada/manitoba/joel-kettner-opinion-covid-19-response-1.5654062>

Letter to the editor, Winnipeg Free Press, June, 27, 2020

<https://www.winnipegfreepress.com/search/?keywords=clergy+kettner&searchSubmitted=y&sortBy=-startDate>

Cross-country Check-up, March 15, 2020.

<https://www.cbc.ca/listen/live-radio/1-13-cross-country-checkup/clip/15765826-march-15-2020-is-enough-done-slow-covid-19>