

Curriculum Vitae

2406 Westmount Road NW ♣ Calgary, Alberta T2N 3N8 ♣ Home: (403) 283-8214
♣ Work: (403) 955-6706 david.strong@albertahealthservices.ca

Public Health and Preventive Medicine Specialist

Areas of Expertise

| | |
|---|---|
| • Population Health Surveillance and Monitoring | • Knowledge Translation, Synthesis and Exchange |
| • Project Management | • Outbreak Management |
| • Health Information Technology | • Team Building & Mentoring |
| • Health Education | • Innovation |

Language Proficiency

Writing: English
Speaking: English

Professional Experience

2008 – Present

Lead Medical Health Officer, Alberta Health Services - Calgary Zone

Key Contributions to the Alberta Health Services

Provincial MOH Lead Communicable Disease Control

- Leading the development of a provincial STBBI strategy. The approaches being used includes a Logical Framework methodologies to deconstruct complicated causal relationships and a Population Health Approach that anchors the work in addressing health determinants and inequities by engagement with a broad group of stakeholders including the public.
- Project Sponsor for the *Every Opportunity Project*. This pilot project funded by the Alberta Cancer Prevention Legacy Fund (ACPLF) project tested three approaches to ensuring that there were no missed opportunities to immunize eligible patients in three acute care sites with pneumococcal and influenza vaccine. The spread strategy is currently under development.
- Project Sponsor for the *Primary Care Immunization Integration Project*. This pilot project funded by the Alberta Cancer Prevention Legacy Fund (ACPLF) is currently underway in two rural primary care clinics. The objective is to

develop and evaluate processes and tools to assist family physicians in advocating for immunization with hesitant parents, as well as optimizing integration of public health delivery of vaccines to those families who choose to vaccinate as a result of the physician advocacy.

- Co-led the AHS *Well Child Clinic Optimization* project, the purpose of which was to use an evidence-informed approach to determining the optimum time and processes required to provide core childhood immunization services, and ultimately to develop a forecasting model for estimating current and future workforce capacity requirements.
- Co-leading a project to develop an AHS Provincial Travel Health Services program. Travel health in Alberta is an unfunded service. The purpose of this project is to develop a services model that ensures that AHS service providers meet and maintain a specified competency level, that there is reasonable and equitable access to AHS Travel Services, and that travellers who visit friends and relatives have access to appropriate risk information and to qualified travel health expertise.

University of Calgary Public Health and Preventive Medicine (PHPM) Program Director

- Assumed the role as the University of Calgary Public Health and Preventive Medicine Program Director in 2011 within the role as MOH for the Calgary Zone. Successfully transitioned the program from ‘mandated external review’ accreditation status in 2011, to fully accredited with ‘no identified weaknesses’ in 2015.
- Implemented a Competency Based Medical Education (CBME) curriculum in 2015. This curriculum model integrates Entrustable Professional Activities with Training Milestones. This is the first PHPM program in Canada to implement a CBME curriculum, and it is being used as a template for the development and implementation of a national CBME approach to PHPM training.
- Participated in the development and implementation of a Master of Public Health Degree at the Catholic University of Health and Allied Sciences (CUHAS) in Mwanza, Tanzania. This participation included developing a co-teaching three modules within the core curriculum. It also included the mentoring of University of Calgary Public Health and Preventive Medicine residents with their role of facilitating the teaching of the three modules. This work took place over two-three week blocks every October from 2010-2014.

2003 – 2008

Deputy Medical Health Officer, Calgary Health Region

Key Contributions to the Calgary Health Region

- Led the creation of a synthesis report on COPD. The report used a whole systems view by first describing COPD mortality/morbidity burden and the prevalence of the modifiable risk factors within subpopulation within the Calgary area; then identifying promising practices that could modify the future

burden by addressing the modifiable risk factors including primary care access and quality of care; and then describing current practice and identifying gaps and opportunities. This report was due to be released in March, 2009, but was terminated due to the creation of Alberta Health Services.

- Led the establishment of the Canadian Network of Population Health Observatories (CaNPHO). The network had membership from almost all Canadian provinces and was recognized nationally as significant population health surveillance and monitoring stakeholder. The network had links to PHOs in the UK, France and Belgium.
- Established a Population Health Observatory (PHO) within the CHR Health Outcomes Portfolio. This portfolio had responsibilities for quality improvement and patient safety, accreditation, and population health surveillance; the latter was mandated through the creation of the PHO. Being situated within this portfolio allowed the PHO to move forward with its 'whole systems' approach to population health surveillance and monitoring. The PHO produced Social District Profiles that focused on a core indicator set that included health outcomes and modifiable risk factors.
- Co-investigator on a Population Health Innovative Intervention (PHII) grant (\$935,000) from the Alberta Cancer Board: "Enhancing Participation in Cancer Screening in Alberta: Innovative Partnerships and Approaches" (October 2008-September 2010). The aim of this project was to determine cost-effective methods for increasing the participation of Albertan women in cancer screening and screening for other chronic diseases. (AHS's) Cancer Screening Program, along with its Primary Care Network (PCN) partners, implemented and fully evaluated innovative, evidence-informed cervical cancer screening invitation strategies.
- Managed the production of two on-line Calgary Health Region Health Atlases that contain information on over 100 population health indicators.
- Established the Calgary Health Region Population Health Survey (CHRPS), a continuous behavioural risk factor survey that provided small geography-based prevalence estimates for six key modifiable chronic disease risk factors.
- Co-established a shared set of geographies for monitoring health, social, and educational determinants and outcomes. These geographies (Social Districts) were developed by a Calgary Consortium made up of representatives from the City of Calgary, Calgary Board of Education, United Way, and the Calgary Health Region (now Alberta Health Services).
- Led the development a Public Health Surveillance Framework that became part of a 10 year Public Health Strategic Plan for the Calgary Health Region.
- Led the development of a Geographic Information System (GIS) infrastructure for the Calgary Health Region surveillance unit. This infrastructure allows for the mapping of a variety of health indicators ranging from environmental health to health status.

Key Contributions to External Organizations and Partners

- Consultant to the World Health Organization, headquarters (WHO/HQ)

Department of Immunization, Vaccines and Biologicals (IVB) (April 2006 to September 2007). Reviewed all WHO/HQ immunization policies, catalogued them, identified policy conflicts and gaps and proposed a process to avoid future policy conflicts. Undertook a similar review for the European region (WHO/EURO) – December 2006-March 2007.

- Co-developed and presented to the Turkish Ministry of Health an evidence-based recommendation for introducing a universal Rubella immunization on behalf of World Health Organization EURO Office.
- Conducted a review of the Croatian Measles Eradication Program for the World Health Organization EURO Office.
- Conducted a review of Polish Measles Eradication Program for the World Health Organization EURO Office.

2002 to 2003

*Director, Health Assessment and Surveillance Directorate,
First Nations and Inuit Health Branch (FNIHB), Health Canada*

Developed and implemented an eHealth Strategic plan that integrated Epidemiology and Information and Communication Technology (ICT) related services.

Key Contributions to FNIHB

- Managed the development of Telehealth service delivery models for Regional addictions and nutrition programs.
- Created a Directorate with core competencies in epidemiology, Information and Communications Technology (ICT) deployment and support, Telehealth program development, knowledge management, and project management.
- Created an ICT infrastructure in Alberta First Nations communities by securing a \$3.4 million grant from Government On-Line and managing the installation of broad bandwidth satellite solutions to 44 First Nations communities, digital line based videoconferencing solutions in 21 First Nations health facilities, and a web portal for e-mail access and knowledge management applications.
- Launched a mobile diabetes complications screening program (SLICK) by securing \$800,000 in funds from the Canadian Health Infostructures Partnership Project (CHIPP). The program delivers tertiary prevention services including digital retinal screening, lipid profiling, A1C monitoring and foot assessments to 44 Alberta First Nations communities. The program is unique in Canada in terms of its comprehensiveness and scope. The SLICK model, which is an implementation of the Canadian Diabetes Practice Guidelines, was replicated by the provincial authority in 2003-2004.

1995 to 2002

*Regional Community Medicine Consultant,
First Nations and Inuit Health Branch (FNIHB), Health Canada*

Served as sole Community Medicine Consultant to 44 First Nations communities for 5 years and then refocused activities towards surveillance and chronic disease once an additional Community Medicine Consultant was in place.

Key Contributions to FNIHB

- Provided public health consultation, advice and education to First Nations leadership and community members.
- Directed FNIHB Community Health Nurses on communicable disease and immunization issues.
- Managed \$500,000 Tuberculosis Elimination Budget, negotiated annual service contract with Provincial TB Services, and established guidelines and standards for Alberta Region TB Elimination activities.
- Chaired the Alberta Region Informatics Subcommittee, project manager for First Nations Health Information System regional implementation, project manager for Internet based Virtual Health Library, project manager for Adolescent Sexual Health Website, project manager for Video Conferencing Pilot Project.
- Member of FNIHB Advisory Group on the Elimination of Tuberculosis.
- Member of the Alberta Communicable Disease Control Advisory Committee, the Council of Medical Officers of Health, and the Provincial Tuberculosis Advisory Committee.
- Chair of the FNIHB Regional Mandatory Program Committee which is responsible for setting communicable disease control program guidelines for First Nations communities interested in assuming responsibility for service delivery. The committee also works with communities to review community health program and evaluation plans.

Key Contributions to External Organizations and Partners

- Worked with the Centres for Disease Control, the Canadian Public Health Association and UNICEF as a member of India Stop the Transmission of Polio (STOP) team in 2000. Deployed to Bihar, India to work with local managers to improve vaccine coverage and surveillance.

1991 - 1992

Field Epidemiologist,

Laboratory Centre for Disease Control (LCDC), Health Canada

Key Contributions to External Organizations and Partners

- Investigated twenty outbreaks including one involving the importation of wild-type polio into an Alberta religious community, enteric outbreaks in a Hutterite community and a meat packing plant, and a TB outbreak in a First

Nations community.

- Created a computerized immunization record system for several Alberta First Nations communities.

1986-1990

General Practitioner, British Columbia

Education and Training

1992 - 1995

The University of Calgary, *Community Medicine Residency Program*

1990 - 1992

The Laboratory Centre for Disease Control, *Field Epidemiology Program*

1989 - 1990

The University of British Columbia, *Masters of Health Sciences (Epidemiology)*

1984 - 1985

Memorial University, St. John's Nfld., *Rotating Internship*

1980 - 1984

The University of Alberta, *Doctor of Medicine*

Professional Affiliations

- Associate Clinical Professor, Faculty of Medicine, University of Calgary
- Royal College of Physicians and Surgeons of Canada
- Alberta College of Physicians and Surgeons
- Licentiate of the Medical Council of Canada (LMCC)

Publications

Sabapathy D; Strong D; Myers R; Li B; Quan H. Pneumococcal vaccination of the elderly during visits to acute care providers: who are vaccinated? *Preventive Medicine*. 62:155-60, 2014 May.

Coleman BL; Salvadori MI; McGeer AJ; Sibley KA; Neumann NF; Bondy SJ; Gutmanis IA; McEwen SA; Lavoie M; Strong D; Johnson I; Jamieson FB; Louie M; ARO Water Study Group. The role of drinking water in the transmission of antimicrobial-resistant *E. coli*. *Epidemiology & Infection*. 140(4):633-42, 2012 Apr.

Oster RT; Shade S; Strong D; Toth EL. Improvements in indicators of diabetes-related health status among first nations individuals enrolled in a community-driven diabetes complications mobile screening program in Alberta, Canada. *Canadian Journal of Public Health*. *Revue Canadienne de Sante Publique*. 101(5):410-4, 2010 Sep-Oct.

Oster RT; Virani S; Strong D; Shade S; Toth EL. Diabetes care and health status of First Nations individuals with type 2 diabetes in Alberta. *Canadian Family Physician*. 55(4):386-93, 2009 Apr.

Virani S, Strong D, Tennant M, Greve M, Shade S, Kanji M, Toth E. Rationale and implementation of the SLICK project: Screening for Limb, I-Eye, Cardiovascular and Kidney (SLICK) complications in individuals with type 2 diabetes in Alberta First nations communities. *Canadian Journal of Public Health* 97(3):241-7, 2006 May-Jun.

Rennie R, Strong D, Taylor D, Salama S, Davidson C, Tabor H. *Campylobacter fetus* diarrhea in a hutterite colony: epidemiological observations and the typing of the causative organism. *Journal of Clinical Microbiology* 32(3):721-4, 1994 Mar.

Presentations

Wayne J., Strong D. Aboriginal Adolescent Sexual Health Website.. Oral presentation at TEXPO 98, Inter@ctive, Fredericton, New Brunswick, 1998.

Strong D. First Nations Virtual Health Library. Oral presentation at TEXPO 98, Inter@ctive, Fredericton, New Brunswick, 1998.

Strong D, Russell M. Mefloquine compliance for clients attending a university travel clinic. Poster presentation at the Annual Meeting of the Royal College of Physicians and Surgeons of Canada, Toronto, Canada, 1994

Strong D, Waters J, Fonseca K, Black L, Lee S. The isolation of wild-type polio in a rural Alberta Community. Poster Presentation at Immunizations in the 90s Conference (LCDC) Quebec City, Canada, 1994.

Strong D, Waters J, Hanrahan A. The introduction of a computerized vaccine-associated adverse event surveillance system in Alberta. Poster Presentation at Immunizations in the 90s Conference (LCDC), Quebec City, Canada, 1994.

Strong D, Peeling R, Blondell-Hill E, Chiu I, Prasad E, Spika J.
A community outbreak of Chlamydia pneumoniae (Cpn) pneumonia in Alberta, Canada.
Poster presentation at the **Infectious Diseases Society of America Annual Meeting**
New Orleans, USA, 1993.

Strong D, Perrin M. *A computerized immunization record system using Epi Info.* Oral presentation at the **Information Technology in Community Health Conference**
Victoria, Canada, 1992.

Strong D, Peeling R, Blondell-Hill E, Chiu I, Prasad E, Spika J. A community outbreak of Chlamydia pneumoniae pneumonia in rural Alberta. Oral presentation at the Conjoint Meeting on infectious Diseases of the Canadian Association for Clinical Microbiology and Infectious Diseases Toronto, Canada, 1992.

Curriculum Vitae

2406 Westmount Road NW ♣ Calgary, Alberta T2N 3N8 ♣ Home: (403) 283-8214
♣ Work: (403) 955-6706 david.strong@albertahealthservices.ca

Public Health and Preventive Medicine Specialist

Areas of Expertise

| | |
|---|---|
| • Population Health Surveillance and Monitoring | • Knowledge Translation, Synthesis and Exchange |
| • Project Management | • Outbreak Management |
| • Health Information Technology | • Team Building & Mentoring |
| • Health Education | • Innovation |

Language Proficiency

Writing: English
Speaking: English

Professional Experience

2008 – Present

Lead Medical Health Officer, Alberta Health Services - Calgary Zone

Key Contributions to the Alberta Health Services

Provincial MOH Lead Communicable Disease Control

- Leading the development of a provincial STBBI strategy. The approaches being used includes a Logical Framework methodologies to deconstruct complicated causal relationships and a Population Health Approach that anchors the work in addressing health determinants and inequities by engagement with a broad group of stakeholders including the public.
- Project Sponsor for the *Every Opportunity Project*. This pilot project funded by the Alberta Cancer Prevention Legacy Fund (ACPLF) project tested three approaches to ensuring that there were no missed opportunities to immunize eligible patients in three acute care sites with pneumococcal and influenza vaccine. The spread strategy is currently under development.
- Project Sponsor for the *Primary Care Immunization Integration Project*. This pilot project funded by the Alberta Cancer Prevention Legacy Fund (ACPLF) is currently underway in two rural primary care clinics. The objective is to

develop and evaluate processes and tools to assist family physicians in advocating for immunization with hesitant parents, as well as optimizing integration of public health delivery of vaccines to those families who choose to vaccinate as a result of the physician advocacy.

- Co-led the AHS *Well Child Clinic Optimization* project, the purpose of which was to use an evidence-informed approach to determining the optimum time and processes required to provide core childhood immunization services, and ultimately to develop a forecasting model for estimating current and future workforce capacity requirements.
- Co-leading a project to develop an AHS Provincial Travel Health Services program. Travel health in Alberta is an unfunded service. The purpose of this project is to develop a services model that ensures that AHS service providers meet and maintain a specified competency level, that there is reasonable and equitable access to AHS Travel Services, and that travellers who visit friends and relatives have access to appropriate risk information and to qualified travel health expertise.

University of Calgary Public Health and Preventive Medicine (PHPM) Program Director

- Assumed the role as the University of Calgary Public Health and Preventive Medicine Program Director in 2011 within the role as MOH for the Calgary Zone. Successfully transitioned the program from ‘mandated external review’ accreditation status in 2011, to fully accredited with ‘no identified weaknesses’ in 2015.
- Implemented a Competency Based Medical Education (CBME) curriculum in 2015. This curriculum model integrates Entrustable Professional Activities with Training Milestones. This is the first PHPM program in Canada to implement a CBME curriculum, and it is being used as a template for the development and implementation of a national CBME approach to PHPM training.
- Participated in the development and implementation of a Master of Public Health Degree at the Catholic University of Health and Allied Sciences (CUHAS) in Mwanza, Tanzania. This participation included developing a co-teaching three modules within the core curriculum. It also included the mentoring of University of Calgary Public Health and Preventive Medicine residents with their role of facilitating the teaching of the three modules. This work took place over two-three week blocks every October from 2010-2014.

2003 – 2008

Deputy Medical Health Officer, Calgary Health Region

Key Contributions to the Calgary Health Region

- Led the creation of a synthesis report on COPD. The report used a whole systems view by first describing COPD mortality/morbidity burden and the prevalence of the modifiable risk factors within subpopulation within the Calgary area; then identifying promising practices that could modify the future

burden by addressing the modifiable risk factors including primary care access and quality of care; and then describing current practice and identifying gaps and opportunities. This report was due to be released in March, 2009, but was terminated due to the creation of Alberta Health Services.

- Led the establishment of the Canadian Network of Population Health Observatories (CaNPHO). The network had membership from almost all Canadian provinces and was recognized nationally as significant population health surveillance and monitoring stakeholder. The network had links to PHOs in the UK, France and Belgium.
- Established a Population Health Observatory (PHO) within the CHR Health Outcomes Portfolio. This portfolio had responsibilities for quality improvement and patient safety, accreditation, and population health surveillance; the latter was mandated through the creation of the PHO. Being situated within this portfolio allowed the PHO to move forward with its 'whole systems' approach to population health surveillance and monitoring. The PHO produced Social District Profiles that focused on a core indicator set that included health outcomes and modifiable risk factors.
- Co-investigator on a Population Health Innovative Intervention (PHII) grant (\$935,000) from the Alberta Cancer Board: "Enhancing Participation in Cancer Screening in Alberta: Innovative Partnerships and Approaches" (October 2008-September 2010). The aim of this project was to determine cost-effective methods for increasing the participation of Albertan women in cancer screening and screening for other chronic diseases. (AHS's) Cancer Screening Program, along with its Primary Care Network (PCN) partners, implemented and fully evaluated innovative, evidence-informed cervical cancer screening invitation strategies.
- Managed the production of two on-line Calgary Health Region Health Atlases that contain information on over 100 population health indicators.
- Established the Calgary Health Region Population Health Survey (CHRPS), a continuous behavioural risk factor survey that provided small geography-based prevalence estimates for six key modifiable chronic disease risk factors.
- Co-established a shared set of geographies for monitoring health, social, and educational determinants and outcomes. These geographies (Social Districts) were developed by a Calgary Consortium made up of representatives from the City of Calgary, Calgary Board of Education, United Way, and the Calgary Health Region (now Alberta Health Services).
- Led the development a Public Health Surveillance Framework that became part of a 10 year Public Health Strategic Plan for the Calgary Health Region.
- Led the development of a Geographic Information System (GIS) infrastructure for the Calgary Health Region surveillance unit. This infrastructure allows for the mapping of a variety of health indicators ranging from environmental health to health status.

Key Contributions to External Organizations and Partners

- Consultant to the World Health Organization, headquarters (WHO/HQ)

Department of Immunization, Vaccines and Biologicals (IVB) (April 2006 to September 2007). Reviewed all WHO/HQ immunization policies, catalogued them, identified policy conflicts and gaps and proposed a process to avoid future policy conflicts. Undertook a similar review for the European region (WHO/EURO) – December 2006-March 2007.

- Co-developed and presented to the Turkish Ministry of Health an evidence-based recommendation for introducing a universal Rubella immunization on behalf of World Health Organization EURO Office.
- Conducted a review of the Croatian Measles Eradication Program for the World Health Organization EURO Office.
- Conducted a review of Polish Measles Eradication Program for the World Health Organization EURO Office.

2002 to 2003

*Director, Health Assessment and Surveillance Directorate,
First Nations and Inuit Health Branch (FNIHB), Health Canada*

Developed and implemented an eHealth Strategic plan that integrated Epidemiology and Information and Communication Technology (ICT) related services.

Key Contributions to FNIHB

- Managed the development of Telehealth service delivery models for Regional addictions and nutrition programs.
- Created a Directorate with core competencies in epidemiology, Information and Communications Technology (ICT) deployment and support, Telehealth program development, knowledge management, and project management.
- Created an ICT infrastructure in Alberta First Nations communities by securing a \$3.4 million grant from Government On-Line and managing the installation of broad bandwidth satellite solutions to 44 First Nations communities, digital line based videoconferencing solutions in 21 First Nations health facilities, and a web portal for e-mail access and knowledge management applications.
- Launched a mobile diabetes complications screening program (SLICK) by securing \$800,000 in funds from the Canadian Health Infostructures Partnership Project (CHIPP). The program delivers tertiary prevention services including digital retinal screening, lipid profiling, A1C monitoring and foot assessments to 44 Alberta First Nations communities. The program is unique in Canada in terms of its comprehensiveness and scope. The SLICK model, which is an implementation of the Canadian Diabetes Practice Guidelines, was replicated by the provincial authority in 2003-2004.

1995 to 2002

*Regional Community Medicine Consultant,
First Nations and Inuit Health Branch (FNIHB), Health Canada*

Served as sole Community Medicine Consultant to 44 First Nations communities for 5 years and then refocused activities towards surveillance and chronic disease once an additional Community Medicine Consultant was in place.

Key Contributions to FNIHB

- Provided public health consultation, advice and education to First Nations leadership and community members.
- Directed FNIHB Community Health Nurses on communicable disease and immunization issues.
- Managed \$500,000 Tuberculosis Elimination Budget, negotiated annual service contract with Provincial TB Services, and established guidelines and standards for Alberta Region TB Elimination activities.
- Chaired the Alberta Region Informatics Subcommittee, project manager for First Nations Health Information System regional implementation, project manager for Internet based Virtual Health Library, project manager for Adolescent Sexual Health Website, project manager for Video Conferencing Pilot Project.
- Member of FNIHB Advisory Group on the Elimination of Tuberculosis.
- Member of the Alberta Communicable Disease Control Advisory Committee, the Council of Medical Officers of Health, and the Provincial Tuberculosis Advisory Committee.
- Chair of the FNIHB Regional Mandatory Program Committee which is responsible for setting communicable disease control program guidelines for First Nations communities interested in assuming responsibility for service delivery. The committee also works with communities to review community health program and evaluation plans.

Key Contributions to External Organizations and Partners

- Worked with the Centres for Disease Control, the Canadian Public Health Association and UNICEF as a member of India Stop the Transmission of Polio (STOP) team in 2000. Deployed to Bihar, India to work with local managers to improve vaccine coverage and surveillance.

1991 - 1992

Field Epidemiologist,

Laboratory Centre for Disease Control (LCDC), Health Canada

Key Contributions to External Organizations and Partners

- Investigated twenty outbreaks including one involving the importation of wild-type polio into an Alberta religious community, enteric outbreaks in a Hutterite community and a meat packing plant, and a TB outbreak in a First

- Nations community.
- Created a computerized immunization record system for several Alberta First Nations communities.

1986-1990

General Practitioner, British Columbia

Education and Training

1992 - 1995

The University of Calgary, *Community Medicine Residency Program*

1990 - 1992

The Laboratory Centre for Disease Control, *Field Epidemiology Program*

1989 - 1990

The University of British Columbia, *Masters of Health Sciences (Epidemiology)*

1984 - 1985

Memorial University, St. John's Nfld., *Rotating Internship*

1980 - 1984

The University of Alberta, *Doctor of Medicine*

Professional Affiliations

- Associate Clinical Professor, Faculty of Medicine, University of Calgary
- Royal College of Physicians and Surgeons of Canada
- Alberta College of Physicians and Surgeons
- Licentiate of the Medical Council of Canada (LMCC)

Publications

Sabapathy D; Strong D; Myers R; Li B; Quan H. Pneumococcal vaccination of the elderly during visits to acute care providers: who are vaccinated? *Preventive Medicine*. 62:155-60, 2014 May.

Coleman BL; Salvadori MI; McGeer AJ; Sibley KA; Neumann NF; Bondy SJ; Gutmanis IA; McEwen SA; Lavoie M; Strong D; Johnson I; Jamieson FB; Louie M; ARO Water Study Group. The role of drinking water in the transmission of antimicrobial-resistant *E. coli*. *Epidemiology & Infection*. 140(4):633-42, 2012 Apr.

Oster RT; Shade S; Strong D; Toth EL. Improvements in indicators of diabetes-related health status among first nations individuals enrolled in a community-driven diabetes complications mobile screening program in Alberta, Canada. *Canadian Journal of Public Health*. *Revue Canadienne de Sante Publique*. 101(5):410-4, 2010 Sep-Oct.

Oster RT; Virani S; Strong D; Shade S; Toth EL. Diabetes care and health status of First Nations individuals with type 2 diabetes in Alberta. *Canadian Family Physician*. 55(4):386-93, 2009 Apr.

Virani S, Strong D, Tennant M, Greve M, Shade S, Kanji M, Toth E. Rationale and implementation of the SLICK project: Screening for Limb, I-Eye, Cardiovascular and Kidney (SLICK) complications in individuals with type 2 diabetes in Alberta First nations communities. *Canadian Journal of Public Health* 97(3):241-7, 2006 May-Jun.

Rennie R, Strong D, Taylor D, Salama S, Davidson C, Tabor H. *Campylobacter fetus* diarrhea in a hutterite colony: epidemiological observations and the typing of the causative organism. *Journal of Clinical Microbiology* 32(3):721-4, 1994 Mar.

Presentations

Wayne J., Strong D. Aboriginal Adolescent Sexual Health Website.. Oral presentation at TEXPO 98, Inter@ctive, Fredericton, New Brunswick, 1998.

Strong D. First Nations Virtual Health Library. Oral presentation at TEXPO 98, Inter@ctive, Fredericton, New Brunswick, 1998.

Strong D, Russell M. Mefloquine compliance for clients attending a university travel clinic. Poster presentation at the Annual Meeting of the Royal College of Physicians and Surgeons of Canada, Toronto, Canada, 1994

Strong D, Waters J, Fonseca K, Black L, Lee S. The isolation of wild-type polio in a rural Alberta Community. Poster Presentation at Immunizations in the 90s Conference (LCDC) Quebec City, Canada, 1994.

Strong D, Waters J, Hanrahan A. The introduction of a computerized vaccine-associated adverse event surveillance system in Alberta. Poster Presentation at Immunizations in the 90s Conference (LCDC), Quebec City, Canada, 1994.

Strong D, Peeling R, Blondell-Hill E, Chiu I, Prasad E, Spika J.
A community outbreak of Chlamydia pneumoniae (Cpn) pneumonia in Alberta, Canada.
Poster presentation at the **Infectious Diseases Society of America Annual Meeting**
New Orleans, USA, 1993.

Strong D, Perrin M. *A computerized immunization record system using Epi Info.* Oral presentation at the **Information Technology in Community Health Conference**
Victoria, Canada, 1992.

Strong D, Peeling R, Blondell-Hill E, Chiu I, Prasad E, Spika J. A community outbreak of Chlamydia pneumoniae pneumonia in rural Alberta. Oral presentation at the Conjoint Meeting on infectious Diseases of the Canadian Association for Clinical Microbiology and Infectious Diseases Toronto, Canada, 1992.