

## CURRICULUM VITAE

JUDY E. SEIDEL

### I. BIOGRAPHICAL DATA

*Address:* 29 Sunrise Way  
Priddis, Alberta  
T0L 1W0

*Office Telephone:* (403) 955-0856

*Home Telephone:* (403) 931-1059

*Fax:* (403) 944-1090

*Email:* judy.seidel@albertahealthservices.ca and jseidel@ucalgary.ca

*Institution:* Alberta Health Services

### II. ACADEMIC RECORD

2006 Doctor of Philosophy (Epidemiology)  
Department of Community Health Sciences  
Faculty of Medicine, University of Calgary  
Dissertation: *Geography and Access to Health Services*  
Supervisor: Dr. William Ghali

1994 Master of Environment Design (Environmental Science – Human Health)  
University of Calgary, Calgary, Alberta  
Thesis: *Organochlorine Insecticides and Reproduction in Women – Alberta Case Study*  
Supervisor: Dr. Dixon Thompson

1989 Bachelor of Science (Psychology)  
University of Calgary, Calgary, Alberta

### III. AWARDS AND DISTINCTIONS

2001 – 2006 Advanced Degree Scholarship - Calgary Health Region (5 years: full salary)

1992 – 1993 Graduate Research Scholarship - Environmental Design (\$5,000)

### IV. PROFESSIONAL EXPERIENCE

2013 - present Senior Director, Applied Research and Evaluation, Primary Health Care,  
Alberta Health Service, Calgary, AB

2009 - 2013 Senior Scientist, Public Health Innovation, Population and Public Health,  
Alberta Health Services, Calgary, AB

2006 – 2009 Senior Research Scientist & Director, Calgary Health Research, Alberta  
Health Services, Calgary, AB

2003 – 2006 Director, Centre for Advancement of Health

	Calgary Health Region and University of Calgary, Calgary, AB
1998 – 2003	Associate Director, Centre for Advancement of Health Calgary Health Region and University of Calgary, Calgary, AB
1998 – 1998	Development Lead, Health Technology Assessment, Calgary Regional Health Authority Calgary, AB
1995 – 1998	Health Research Consultant, Centre for Advancement of Health Calgary Health Region and University of Calgary, Calgary, AB
1992 – 1995	Clinical Research Associate, Department of Obstetrics and Gynecology Faculty of Medicine, University of Calgary, Calgary, AB

## V. PROFESSIONAL ACTIVITIES

### Membership - Professional and Learned Societies

2014 - present	Geography of Health and GIS Analysis Research Group, O'Brien Institute for Public Health
2010 – present	O'Brien Institute for Public Health
2009 - 2010	Executive Committee member Institute for Public Health
2009 - present	BC Rural and Remote Health Research Network
2007 - 2014	Canadian Society for Epidemiology and Biostatistics
2005 - 2010	Canadian Association of Health Services and Policy Research
2001 - 2003	Canadian Society for Epidemiology and Biostatistics
1998 - 2000	International Society for Technology Assessment in Health Care

### Membership - Professional Service

2010 – 2014	Seminars and Events Committee, O'Brien Institute for Public Health and Community Health Sciences, Faculty of Medicine, University of Calgary, AB
2010 - 2011	Student Selection Committee, Western Regional Training Centre, Calgary, AB
2009 - 2010	Operations Planning Committee, Calgary Institute for Population and Public Health
2007 - 2009	Member, Embedded Research Community of Practice, Canadian Association of Health Services and Policy Research
2007 - 2009	Member, Canadian Systems Linked Health Service Research Interest Group, Canadian Association of Health Services and Policy Research
2006 - 2007	Consultant, SEARCH Canada Evaluation Strategy
2004 - 2007	Member, Steering Committee Professional Education Research Centre
2004 - 2005	Member, Alberta Research Ethics Community Consensus Initiative Working Group (ARECCI)
2003 - 2005	PhD Student Representative, Department Council, Community Health Sciences
2002 - 2003	PhD Student Representative, Search Committee, Assistant Professor Health and Society, Community Health Sciences, University of Calgary
2000 - 2003	Member, Conjoint Health Research Ethics Board
2000 - 2001	Consultant, Alberta Mental Health Board - Strategic Plan for Research
1997 - 2001	Member, Calgary Laboratory Research and Development Committee
1998 - 2006	Board of Directors, Prostate Cancer Institute, Calgary, AB
1995 - 2001	Scientific Reviewer, Conjoint Scientific Review Committee, Calgary Health

## Region and University of Calgary, Calgary, AB

**Professional Service – Alberta Health Services - Calgary**

2015 - present	Scientific Advisor, Surfacing – Public Health Screening Steering Committee, Alberta Health Services.
2014 - present	Scientific Advisor, Obesity Steering Committee, Alberta Health Services.
2013 - present	Scientific Advisor, Complex High Needs Patients Analytic Working Group, Alberta Health Services
2012 - present	Scientific Advisor, Integrated Service Planning Steering Committee, Alberta Health Services
2012 - present	Scientific Advisor & Facilitator, Integrated Service Planning Working Committee, Alberta Health Services
2011 - present	Scientific Advisor, Population Needs Assessment and Health Services Access, Family Care Centre Planning Committee, Alberta Health
2011 - 2012	Scientific Advisor, Primary Care Inventory Assessment Committee, Alberta Health
2011 - present	Scientific Advisor, Built Environment Measurement Development Committee, Population & Public Health, Alberta Health Services
2011 - present	Scientific Advisor, Health Inequalities Measurement Development Committee, Population & Public Health, Alberta Health Services
2010 - present	Chair, Provincial Health Geographies Committee, Alberta Health Services and Alberta Health
2010 - 2011	Member, 2030 Planning Model Project Team
2010 - 2011	Chair, Zone Geographies Development Teams, Alberta Health Services
2010 - 2011	Chair, Provincial Postal Code Consolidation Committee, Alberta Health Services and Alberta Health and Wellness.
2010 - 2011	Scientific Advisor, Health Inequalities Project Team, Alberta Cancer Prevention Legacy Fund
2009 - 2011	Chair, Provincial Geographic Steering Committee, Alberta Health Service and Alberta Health and Wellness
2009 - 2011	Scientific Advisor, Integrated Access Standards and Services Committee, Rural, Public and Community Health, Alberta Health Services
2009 - 2010	Consultant and Collaborator, Public Health Agency of Canada (National Collaborating Centre for Methods and Tools) and SEARCH. <i>Evidence Informed Case Studies as a Knowledge Generation and Exchange Strategy.</i>
2008 - 2009	Consultant, VALUE (Value Add through Learning and Use of Evidence), SEARCH Western Canada Strategy, SEARCH Canada, Regina Qu'Appelle Health Region (SK), Northern Health (BC), December 2008. <i>Rural health service delivery and adaptation of urban models.</i>
2008 - 2009	Scientific Advisor, Evaluation Committee, Congestive Health Failure Clinical Optimization
2007 - 2008	Co-Lead, System Capacity Action Plan Evaluation Committee
2007 - 2008	Member, 3 CHEERS Child and Youth Advisory Committee
2007 - 2008	Advisor, Population Health Measurement Strategy Development Committee
2006 - 2009	Scientific Lead, Rural Health Services Research Team, Calgary Health Region
2006 - 2009	Consultant, Rural Health Services Portfolio, Calgary Health Region
2005 - 2008	Advisor, Knowledge Exchange Planning and Development (Knowledge to Action)
2004 - 2007	Member, Regional Evaluation Framework Committee

2004 - 2007 Member, Calgary Health Region SEARCH Advisory Committee  
2004 - 2005 Member, Calgary Health Region Regional Strategic Research and Evaluation Council  
2000 - 2002 Chair, CRHA Summer Studentship Selection Committee  
1998 - 2005 Member, CRHA/CHR Strategic Research and Development Committee  
1998 - 2000 Advisor, CRHA Adult Research Committee  
1997 - 1998 Member, CRHA Regional Development Team  
1997 - 2001 Member, CRHA Summer Studentship Selection Committee  
1997 - 2001 Consultant, Tripartite Program, Management of Chronic Non-Malignant Pain  
1997 - 1998 Consultant, Contracted Services Evaluation Process (Ophthalmology and Pregnancy Termination), CRHA  
1997 - 1998 Consultant, CRHA Resource Modeling Committee (Bed Planning)  
1997 - 1998 Member, CRHA Environmental Scan Team (Research and Education)  
1996 - 1996 Consultant, CRHA Cardiac Surgical Program Review  
1994 - 1995 Member, Obstetrics and Gynecology Research Committee

### **Symposia/Conference Planning Committees**

Member, Measuring Health Inequalities: Learning and Planning for the Future, Alberta Health Services and Calgary Institute for Population and Public Health, Calgary Alberta  
2010-2011  
Member, Health Research Methods Planning Committee, 1995 - 2005  
Co-Chair, Health Research Methods Planning Committee, 1998  
Chair, Health Technology Assessment Symposium Advisory Committee, 1998

### **Journal Reviewer**

Canadian Medical Association Journal (CMAJ), 1998 - present  
Journal of Health Care for the Poor and Underserved, 2006 - present

### **Scientific Reviews**

Grant Reviewer, Michael Smith Foundation for Health Research, Island Health (1) Research competition and (2) Catalyst Grant competition, February 2016  
Grant Reviewer, Alberta Innovates: Health Solutions, PHRIS 2014/2015  
Ad Hoc Peer Reviewer, Institute for Public Health, 2011 - present  
Ad Hoc Scientific Reviewer, Conjoint Scientific Review Committee, 2000 - 2009  
Scientific Officer, Physician Partnership Competition Review Committee, 2000  
Scientific Officer, Calgary Laboratory Research & Development Competition, 1998- 2003  
Scientific Officer, CRHA Perinatal Research Funding Competition, 1997-1999  
Scientific Reviewer, CRHA R&D Funding Competition Review Committee, 1996-1999  
Scientific Reviewer, Conjoint Scientific Review Committee, 1995-2001

### **Student Supervision**

Supervisory Committee, Doctoral Student, Department of Community Health Sciences, University of Calgary (Greg Yelland, 2009 – 2012).

Supervisor Master's Student, Directed Study, Centre for Health Promotion Studies, University of Alberta (Teree Hokanson, September – December 2007)

*“CHR Strategies for Implementing Health Promotion Programs in Rural Communities”*

Supervisor Master's Student, Practicum, Centre for Health Promotion Studies, University of Alberta (Teree Hokanson, March-August 2007)  
"Rural Proofing Public Participation: A Process to Build Social Capital in Rural Communities"

### **Educational Activities**

Workshop Instructor: "Principles of Access to Health Services – Implications for Planning", AHS Community and Rural Planning, December 2012, Calgary, Alberta.

Workshop Instructor: "Principles of Access to Health Services – Implications for Planning", AHS Access Standards Committee, April 2012, Leduc, Alberta.

Workshop Instructor: "Rural Impact Assessment – Rural Proofing Health Services and Policies", AHS Community and Rural Planning, November 2011 November Edmonton, Alberta.

Policy Module Instructor: "Rural Impact Assessment – Rural Proofing Your Health Policy", SEARCH Canada, November 2008, Banff, Alberta.

Workshop instructor: "Mapping Health – Getting the Message Right. Health Research Methods, April 2008, Calgary, Alberta.

Module Instructor: ENSC 502 – Special Problems in Environmental Management. "Principles of Environmental Epidemiology". Environmental Science Program, Faculty of Science, University of Calgary (1998 – 2005).

Guest Lecturer: MDSC 645.01 – Health Care Systems. "Research in a Regional Health Care Organization". Department of Community Health Sciences, Faculty of Medicine, University of Calgary (April 2003).

Teaching Assistant: MDSC 643.02 – *Biostatistics II*. Department of Community Health Sciences, Faculty of Medicine, University of Calgary (January – April 2003).

Instructor: Research Integrity Day - Small Group Discussion. Office of Medical Bioethics, Faculty of Medicine, University of Calgary (January 2003).

Guest Lecturer: MDSC 665.04 - Introduction to Clinical Trials. "Developing a Research Budget". Department of Community Health Sciences, Faculty of Medicine, University of Calgary (2001).

Instructor: "Quantitative Protocol Writing". Annual Health Research Methods, Centre for Advancement of Health and Department of Community Health Sciences, 1998.

Instructor: "Quantitative Protocol Writing". Centre for Advancement of Health Workshop Series, 1995 – 1998.

## **VI. CONTINUING EDUCATION**

Leadership Development  
Conflict Resolution

Alberta Health Services 2010 - 2015  
Calgary Health Region, 2007

Leadership Basics	Calgary Health Region, 2002
Financial Management	Calgary Health Region, 2001
Health Policy	Faculty of Medicine, University of Calgary, Jan-Apr 2001
Health Technology Assessment	Faculty of Medicine, University of Alberta, Jan-Apr 1997
Clinical Trials Coordination	Saskatchewan Drug Research Institute, Jan 1995
Risk Communication	University of Calgary, Sept 1994

## VII. RESEARCH SUPPORT

Marshall (DA), Barber C, Bertazzon S, Patel A, Sharma R, **Seidel JE** (collaborator). Measuring Geographic Variation in Access to Care for Osteoarthritis Patients and Related Outcomes: A Patient-Centred Approach. CIHR Project Scheme submitted February 2016

Marshall DA (PI), Woodhouse L, Noseworthy T, et al, **Seidel JE** (collaborator). Optimizing Centralized Intake to Improve Arthritis Care for Albertains. Partnership for Research and Innovation in the Health System (PHRIS) grant. 2014/2015.

Marshall DA(PI), et al. **Seidel JE** (collaborator). Creating an optimal model of care for the efficient delivery of appropriate and effect arthritis care. CIHR Planning Grant and Arthritis Society Models of Care Catalyst Grant. Oct 2013-Sept 2014

Marshall DA(PI), Noseworthy T, Lix L, Peshcken C, Barnabe C, Mosher D, Carter M, **Seidel JE** (collaborator), et al. Developing an innovative evidence-based decision support tool to improve osteoarthritis care planning and health service management for diverse patient populations in Alberta, Saskatchewan and Manitoba. Canadian Institute for Health Research, 2013-2015.

Marshall DA(PI), Scott C, **Seidel J**, Vanderby S. Evaluation of a Decision Support Tool for Planning Integrated Sustainable Health Services for Patients with Osteoarthritis of the Hip and Knee (\$24,000). Alberta Innovates Health Solutions, July 2011-2012.

Marshall DA(PI), Frank C, Maxwell C, Noseworthy R, Carter M, Mosher D, Rohleder T, Rogers P, Vanderby S. Collaborators: Faris P, **Seidel JE**, Scott C, et al. A Decision Support Tool for Planning Integrated Sustainable Health Services for Patients with Osteoarthritis of the Hip and Knee (\$162,835/year). Canadian Institute for Health Research, July 2010 – 2012.

Dixon E (PI), Ghali WA, **Seidel JE**, Brien SE, Simunovic M. Rates and Waits for Cancer Surgery in Canada: A Mixed Method Assessment (\$145,874/year). Canadian Institute for Health Research, March 2008 – 2011.

**Seidel JE** (PI), Patel A. “Rural Population Access to Acute and Urgent Care Facilities in the Calgary Health Region” (\$5,130). Calgary Health Research, July 2008.

Poulin P (PI), Scott CM, Gall N, **Seidel JE**, Lafrenière R. “Local Health Technology Assessment Resource Tools for Local Decision-Makers” (\$100,000). Canadian Coordinating Office for Health Technology Assessment (CCOHTA), HTA Capacity Building Grant, 2006-2007.

Mitchell I (PI), Gall VN, **Seidel JE**, Rimmer C. “Comparative assessment of Calgary Health Region and provincial tools for screening study proposals” (\$5000). ARECCI, April 2005.

**Seidel JE** (PI), Patten S, Hayward S, Rimmer C, Arthur N. “From Individual learning through SEARCH to a culture of evidence-based practice in the Calgary Health Region” (\$15,000). Professional Education Research Centre, University of Calgary, 2004-2006. (Research Fellowship: Patten S)

Donnelly B (PI), Saliken J, Corbett P, Angyalfi S, Ali-Ridha N, Brasher P, Robinson J, Barnes P, Ernst S, **Seidel JE**. “A randomized controlled trial to compare efficacy and safety of cryotherapy and radiation therapy in conjunction with neoadjuvant hormonal therapy for the treatment of localized prostate cancer” (\$642,293). National Cancer Institute of Canada (NCIC), 2000-2003.

Donnelly B (PI), Saliken J, Corbett P, Angyalfi S, Ali-Ridha N, Brasher P, Robinson J, Barnes P, Ernst S, **Seidel JE**. “A randomized controlled trial to compare efficacy and safety of cryotherapy and radiation therapy in conjunction with neoadjuvant hormonal therapy for the treatment of localized prostate cancer,” operating grant (\$200,000). Alberta Cancer Board, 1997-1999.

Saliken J(PI), Donnelly B, Corbett P, Angyalfi S, Ali-Ridha N, Brasher P, Robinson J, Barnes P, **Seidel JE**, Ernst S. “Phase II trial of cryotherapy ablation of prostate in patients with local failure after radical radiotherapy for carcinoma of the prostate” (\$200,000). Alberta Cancer Board: Research Initiative Program, 1997-1999.

Powell J(PI), **Seidel JE**, DeGroot R, Buckley R, Johnston W. “Prospective randomized single-blind comparison of reamed versus unreamed intramedullary nailing for femoral fractures: a multicentre clinical trial” (\$66,000). AHFMR Health Services Research and Innovation Fund. 1996-1998.

Powell J, **Seidel JE**, DeGroot R, Buckley R, Johnston W. “Prospective randomized single-blind comparison of reamed versus unreamed intramedullary nailing for femoral fractures: a multicentre clinical trial” (\$10,000). Canadian Orthopedic Foundation, 1996-1998.

Powell J, **Seidel JE**, DeGroot R Buckley R, Johnston W. “Prospective randomized single-blind comparison of reamed versus unreamed intramedullary nailing for femoral fractures: a multicentre clinical trial” (\$10,000). Foothills Research and Development, 1997.

## VI. PUBLICATIONS

### i) Peer-Reviewed Manuscripts

Musto R, Siever JE, Johnston JC, Seidel J, Rose MS, McNeil DA. Social equity in Human Papillomavirus vaccination: a natural experiment in Calgary Canada. BMC Public Health. 2013 Jul 9;13:640.

Poulin P, Austen L, Scott C, Poulin M, Gall,N, **Seidel J**, Lafrenière R. Introduction of new technologies and decision making processes: a framework to adapt a Local Health Technology Decision Support Program for other local settings. Medical Devices 2013;6:185-193.

Scott CA, **Seidel JE**, Bowen S, Gall N. Integrated health systems and integrated knowledge: Creating space for putting knowledge into action. Healthcare Quarterly, 2009.

**Seidel JE**, Beck CA, Pocobelli G, Lemaire JB, Bugar JM, Quan H, Ghali WA. Location of residence associated with the likelihood of patient visit to the preoperative assessment clinic. *BMC Health Services Research* 2006;6:13.

**Seidel JE**, Ghali WA, Faris PD, Bow CJD, Waters NM, Graham MM, Galbraith PD, Mitchell LB, Knudtsn ML. Geographical location of residence and uniformity of access to cardiac revascularization services after catheterization. *Canadian Journal of Cardiology* 2004; 20(5):517-523.

Bow CJD, Waters NM, Faris PD, **Seidel JE**, Galbraith PD, Knudtson ML, Ghali WA. Accuracy of city postal code coordinates as a proxy for location of residence. *International Journal of Health Geographics* 2004;3:5.

Powell JN, **Seidel JE**, DeGroot R, Buckley R, McCormack R, Leighton R, Feible R, Schemitsch E, McKee M on behalf of the Canadian Orthopaedic Trauma Society. Nonunion following intramedullary nailing of the femur with and without reaming. *Journal of Bone and Joint Surgery* 2003;85:2093-2096.

Hao D, **Seidel JE**, Ernst DS, Summers N, Russell JA, Stewart DA. Compliance of clinical stage I nonseminomatous germ cell tumor (NSGCT) patients with surveillance. *Journal of Urology* 1998; 160: 768-771.

Allan B, Brant R, **Seidel JE**, Jarrell JF. Declining sex ratios in Canada. *Canadian Medical Association Journal* 1997; 156 (1): 37 - 41.

Menard C, Jarrell JF, **Seidel JE**, Taenzer P. Reliability and validity of functional pelvic pain scale: a new measure of pelvic pain severity. *Journal of the Society of Obstetricians and Gynecologists of Canada* 1996; January: 69-75.

**Seidel JE** and Jarrell JF. Evaluation of time to pregnancy among postpartum women. *Journal of the Society of Obstetricians and Gynecologists of Canada* 1994; January: 1265-1269.

## ii) Book Chapters

**Seidel JE** and Jarrell JF. Species specificity: Integration from a clinical perspective. In: *Comprehensive Toxicology: Reproductive and Endocrine Toxicology* (Eds. K. Boekelheid, R Chapin, P Hoyer, C Harris, IG Sipes, AJ Gandolfi and CA McQueen); Volume 10, pp. 341-348, Pergamon, USA, 1997.

Jarrell JF, **Seidel JE**, Bigalow P. Evaluation of an environmental contaminant: A case study of hexachlorobenzene (HCB) as a reproductive toxicant. In: *Understanding Infertility: Risk Factors Affecting Fertility* (Royal Commission on New Reproductive Technologies - Proceed With Care); Volume 7. Canadian Cataloging and Publication Data, Ottawa, Ontario. pp. 575-652, 1993.

Jarrell JF, **Seidel JE**, Bigalow P. Adverse effects of ovulation induction. In: *New Reproductive Technologies and the Health Care System: A Case for Evidence-based Medicine* (Royal Commission on New Reproductive Technologies - Proceed With Care); Volume 11. Canadian Cataloging and Publication Data, Ottawa, Ontario. pp. 453-549, 1993.



**iii) Abstracts**

Shahid R, Buzath J, **Seidel JE**. Application of GIS for EMS service planning. Presentation Canadian Public Health Association – Public Health in Canada: Shaping the Future. Toronto, Canada, June 2010

Gall VN, Scott CM, **Seidel JE**, MacKean G. From Front-Line Initiatives to System Level Change. Presented at Canadian Association for Health Services and Policy Research. Vancouver, Canada June 2007.

**Seidel JE**, MacKay E, Scott CM, Gall VN, Rimmer C. Evidence IN Health Care: Creating space to fill the gap. Presented at Canadian Association for Health Services and Policy Research. Vancouver, Canada September 2006.

Gall VN, Scott CM, **Seidel JE**, Rimmer C, Cole J. Bridging the knowledge gap between academia and health service providers: Creating pathways for knowledge diffusion through an integrated health information system. Presented at Canadian Association for Health Services and Policy Research. Vancouver, Canada September 2006.

Scott CM, **Seidel JE**, Gal VN, Rimmer C. From transfer to exchange: A collaborative model for embedding research in practice. Presented at Canadian Association for Health Services and Policy Research. Vancouver, Canada September 2006.

Poulin P, Scott CM, Gall N, **Seidel JE**, and Lafrenière R. Local Health Technology Assessment Resource Tool Box for Local Decision-Makers. Presented at 3<sup>rd</sup> Annual Health Technology Assessment International, Adelaide, Australia July 2006

Ernst DS, **Seidel JE**, Brasher P, Venner P, Czaykowski P, Moore M, Reyno L, Winquist E, Huan S, Segal R, Hao D. Compliance and outcome of patients with stage I non-seminomatous germ cell tumors with surveillance programs in Canadian cancer centres. Presented at Atlanta GA. Proceedings of American Society of Clinical Oncology 18: 1302, 1999.

Donnelly N, **Seidel JE**, Ernst DS, Donais P, Donnelly B. Update in clinical outcome following radical prostatectomy. Presented at Prairie Urological Association, Lake Louise, AB, Feb 1999.

Donais P, Donnelly B, Ernst DS, **Seidel JE**. Pathological stage, PSA and clinical outcome following radical prostatectomy in men with localized carcinoma of the prostate: the Calgary experience. Presented at Prairie Urological Association, Lake Louise, AB, Feb 1998.

Hao D, **Seidel JE**, Ernst S, Summers N, Russell JA, Stewart DA. Compliance of stage I nonseminomatous germ cell tumor patients with surveillance. Presented at Denver, CO. Proceedings of American Society of Clinical Oncology 16 (322A): 1147, 1997.

**Seidel JE**, Jarrell JF, Foster W, et al. Regional differences in the contamination of ovarian follicular fluid and serum in Canadian women. The Canadian Fertility and Andrology Society, September, 1997 Annual Meeting. Niagara on the Lake, Ontario, Canada.

Martyn P, Lange I, **Seidel JE**, Ingelson B. Double-blind controlled trial of prophylactic antibiotic therapy in the management of preterm premature rupture of membranes at less than 34 weeks gestation. *SOGC*, 1995 Annual Meeting. Calgary, Alberta, Canada.

Allen B, Brant R, **Seidel JE**, Jarrell J. The sex ratio in Canada 1930-90. *SOCG*, 1995. Annual Meeting. Calgary, Alberta, Canada.

Sproule A, Amin H, **Seidel JE**, Yergens N, Lange I. Obstetrical and neonatal outcomes associated with prolonged second stage of labour. *SOGC*, 1995 Annual Meeting. Calgary, Alberta, Canada.

Bakker J, **Seidel JE**, Clarke V, Lange I. The prevalence and effects of low back pain in the third trimester of pregnancy. *SOCG*, 1995 Annual Meeting. Calgary, Alberta, Canada.

**Seidel JE**, Jarrell JF. Evaluation of time to pregnancy among post partum women. Canadian Fertility and Andrology Society, 1992 Annual Meeting. FP 59. Kananaska Lodge, Alberta, Canada.

#### **iv) Invited Presentations**

**Seidel JE**, Liberating Alberta Health Services Data for Primary Care Quality Improvement. Primary Care Leads Forum, September 2015, Calgary Alberta.

**Seidel JE**, Development of Functional Geographic Areas and Application to Health Services Planning. Community Health Sciences Seminar Series, November 2013, Calgary Alberta

**Seidel JE**. Geographic Information Systems and Science in Public Health. Canadian Institute for Public Health Inspectors, May 2011, Calgary Alberta.

Scott C, **Seidel JE**, Bowen S. From talking to doing. Promoting and designing embedded research and evaluation capacity in health systems. Canadian Association for Health Services Policy Research, May 2009, Calgary Alberta.

**Seidel JE** and Hokenson T. Rural Impact Assessment - Rural Proofing Your Health Policy. SEARCH Canada, November 2008, Banff, Alberta.

**Seidel JE**. Access to rural health services - Methods to determine potential and realized access. VALUE (Value Add through Learning and Use of Evidence), SEARCH Western Canada Strategy, December 2008, Edmonton, Alberta.

**Seidel JE**. The Good, the Bad, and the Harmful: How to prevent bad evidence from happening to good patients – critical appraisal. Health Fusion. The Canadian Association of Naturopathic Doctors, June 2007; Halifax, Nova Scotia

**Seidel JE**, Ghali WA, Faris P. Geographic location of residence and uniformity of access to cardiac revascularization services after catheterization. Canadian Cardiovascular Congress, October 2002; Edmonton, Alberta

**Seidel JE**, Ghali WA, Faris P. Distance and access to cardiac revascularization services. APPROACH Annual Meeting, 2001, Calgary, Alberta

**Seidel JE.** Geographic location and access to health services. CHS Student Seminar, Community Health Sciences, Faculty of Medicine, 2002, Calgary, Alberta.

## **VII. EMBEDDED RESEARCH & REPORTS**

**Seidel JE.** Alberta Health Services and Alberta Health Official Geographic Areas, Alberta Health Services, December 2014.

**Seidel JE,** Case R on behalf of the Integrated Services Access Standards Committee. *Provincial Clinical Service Access Guidelines for Inpatient and Emergency Services in Rural Alberta.* Alberta Health Services, March 2014.

Ellehoj E, **Seidel JE.** *Assessing Primary Care Capacity in Alberta – Proof of Concept.* Alberta Health Primary Care Reform Initiative. Alberta Health, April 2012.

Ellehoj E, **Seidel JE.** *Spatial Methods for Identifying Population Density in Alberta for Health Services Planning.* Alberta Health, April 2012

**Seidel J,** Shahid R. *Accounting for Winter Driving Conditions When Estimating Travel Time.* Alberta Health Services, January 2012.

**Seidel JE,** Shahid R, Case R, Dyke J. *Obstetrical Services Optimization. Defining and Assessing Access in Alberta –a Planning Approach.* Alberta Health Services, August 2011.

**Seidel JE,** Shahid R, Case R, Dyke J. *Population Vulnerability and Potential Access to Maternity Services in Northern Alberta.* Alberta Health Services, July 2011.

Shahid R, **Seidel JE.** *A Novel Approach for Identifying Gaps and Overlaps in Health Service Delivery in Rural Areas.* Alberta Health Services, April 2011.

**Seidel JE,** Shahid R. *Using Driving Distance to Identify Geographic Access to Obstetrical Services in Alberta.* Alberta Health Services, April 2011.

**Seidel JE,** Shahid R. *Exploring Geographic Access to Acute Care in East-Central Alberta.* Alberta Health Services, April 2011.

**Seidel JE,** Ellehoj E, Dover, D, Shahid R, Edwards, J. *Geographically Defined Peer Groups for Healthcare Planning and Analytics.* Alberta Health Services, March 2011.

**Seidel JE,** Ellehoj E, Dover, D, Shahid R, Edwards, J. *A Spatial Approach to Defining Alberta Rural-Urban Continuum.* Alberta Health Services and Alberta Health and Wellness, January 2011.

**Seidel JE,** Shahid R, Osioway K. *Exploring Population Catchments for South Health Campus – Planning for the Future.* Alberta Health Services, November 2010.

**Seidel JE**, Shahid R, Ellejoh E, Edwards, J. *Creating Functional Geographies for Health System Planning, Reporting and Monitoring*. Alberta Health Services, September 2010.

**Seidel JE**, Shahid R, Allen S, Greening S. *Health Service Access Gaps and Overlaps in Rural Alberta*. Alberta Health Services, April 2010.

**Seidel JE**, Shahid R, Dyck J, Case R. *Population Vulnerability and Geographic Access to Maternity Services in a Northern Alberta Community*. Alberta Health Services, January 2010.

Marshall D, Rogers P, Rohleder T, Vanderby S, **Seidel JE** et al. *System Dynamics Modeling: A Decision Support Tool to Improve Care for Hip & Knee Osteoarthritis*. Institute for Health Economics Report, March 2010.

Scott CM, **Seidel JE**, Austen-Wiebe V, Sakamoto T. *Evidence Informed Case Studies as a Knowledge Generation and Exchange Strategy*. National Collaborating Centre for Methods and Tools (NCCMT). June 2009.

**Seidel JE**, Scott CA, Austen-Wiebe V, MacKay E, DeCoster C, Dean S, McNeil D. *Embedded Research: A knowledge exchange strategy for health system improvement*. Health Outcomes, Alberta Health Services – Calgary, Alberta. February 2009.

**Seidel JE**, Shorten D, McGregor M, Shillian B, Brisbois-Blouin L, Anderson L. *Rural Impact Assessment: Tools and processes for ensuring “best fit” in rural health service delivery*. Rural Health Portfolio, Alberta Health Services – Calgary, Alberta. January 2009.

**Seidel JE**, Shorten D, Anderson, L. *A model to assess rural population access to acute and urgent care facilities*. In: Rural Health Planning Guide, Ceilin V (Ed). Strategic Planning Services, Alberta Health Services – Calgary, Alberta. December 2008.

**Seidel JE**, Shorten D, Anderson L. *Rural impact assessment*. In: Rural Health Planning Guide. Strategic Planning Services, Ceilin V (Ed). Alberta Health Services – Calgary, Alberta. December 2008.

**Seidel JE**, Patel A, Shorten D. *Rural population access to acute and urgent care centres*. Rural Health Portfolio, Alberta Health Services – Calgary, Alberta. December 2008.

**Seidel JE**, Austen-Wiebe V, Scott C. *System Capacity Action Plan (SCAP) Evaluation Report*. Calgary Health Region, Calgary, Alberta. April 2008 (Compilation of 26 sub-studies).

Poulin P, Scott CM, Gall VN, **Seidel JE**, Lafreniere R. *Local Health Technology Assessment Tools for Local Decision Makers*. 2006 Health Technology Building Grants Program. Final Report. Canadian Agency for Drugs and Technologies, Ottawa, Ontario. August, 2007.

Greer G, **Seidel JE**, MacKay E. *Research Ethics Administrative Structures: Canada Survey*. Calgary Health Region, Calgary, Alberta. March 2007.

**Seidel JE**, MacKay E. *Evidence in Healthcare: Integration of Modes I and II Research in a Regional Health Organization*. Centre for Advancement of Health, Calgary Health Region, Calgary, Alberta. January 2006.

Gall VN, Mitchel I, **Seidel JE**, MacKay E, Rimmer C, Pinder M, Choma L. *Assessment of CHR and ARECCI Ethics Screening Tools and Recommendations*. Calgary Health Region and University of Calgary, Calgary, Alberta. September 2005.

Greer G, **Seidel JE**, MacKay E. *Regional Health Services Cost Recovery for Research Activity: 2004-2005*. Centre for Advancement of Health, Calgary Health Region, Calgary, Alberta. July 2005.

Greer G, **Seidel JE**, MacKay E. *Industry Sponsored Research Overhead Allocations: National Survey Results*. Centre for Advancement of Health, Calgary Health Region, Calgary, Alberta. July 2005.

Greer G, MacKay E, **Seidel JE**. *Fundraising for Adult-Based Research: Strategic Health Investment Program*. Centre for Advancement of Health, for the Strategic Research Development Committee and the Adult Research Committee. Calgary Health Region, Calgary, Alberta. June 2003.

Sutherland LR, **Seidel JE**. *Business Case – Health Research Support Unit*. Faculty of Medicine, University of Calgary, and Centre for Advancement of Health, Calgary Health Region. July 2002.

Sutherland LR, **Seidel JE**, Greer G. *CHR Research Capacity Assessment: Investigator Survey*. Centre for Advancement of Health, for the Strategic Research and Development Committee, Calgary Health Region, Calgary, Alberta. September 2001.

Sutherland LR, **Seidel JE**. *Industry Sponsored Clinical Trials in the Calgary Health Region and University of Calgary: Benefits and Barriers*. Centre for Advancement of Health and Clinical Trials Taskforce, Faculty of Medicine, University of Calgary. March 2001.

Sutherland LR, **Seidel JE**, Mitchell I, Scott B, McRae L. *Efficient Process for Scientific and Ethics Review of Industry Sponsored Clinical Trials*. July 1999.