

Education

Master of Science, Community Health Sciences, Faculty of Medicine, University of Calgary, 1999

Specialization: Qualitative Health Care Research and Health Promotion

Thesis: The Social Context of HIV Risk Assumption and Risk Reduction Strategies Employed by Injection Drug Users

Bachelor of Science, Biological Science, Faculty of Science, University of Calgary, 1996

Major: Zoology; Minor: English

Professional Experience

International HIV/AIDS Research, Policy Development and Evaluation

- Policy Consultant, Ministry of Health and Environment, St. Vincent and the Grenadines – development of National HIV/AIDS Policy for St. Vincent and the Grenadines, including policies on: care and support of people living with HIV and AIDS; HIV testing; voluntary testing and counseling; program on mother to child transmission; prevention and control; involvement of line ministries; involvement of the private sector; involvement of civil society; attitudes and practice towards PLWHAS at the workplace (public and private sector); treatment and follow-up of PLWHAS; and relevant legislation. World Bank, August – December 2007.
- Co-Chair of Track C (Epidemiology, Prevention and Prevention Research) for the XVI International AIDS Conference – led Track C committee of the scientific program committee in setting priorities for scientific sessions pertaining to HIV/AIDS epidemiology and prevention, managing abstract reviewers and committee members, leading abstract/proposal review processes and designing abstract and non-abstract sessions. International AIDS Society, March 2005 – August 2006.
- Final Evaluation Team Leader, World Vision (Cambodia) – trained and led final evaluation team for Strategic AIDS Reduction Projects along highways # 4 and 5 (STAR 4/5) in Cambodia. Evaluation methods included national exit survey of youth and factory workers; focus groups with youth, truck drivers, factory workers and people living with HIV/AIDS; and key informant interviews with government and community partners. World Vision Cambodia, in partnership with World Vision Canada and the Canadian International Development Agency, February – April 2005.
- Research Consultant, Technical Assistance Mission (Serbia) - Delivered one-week training course on community-based research for HIV/AIDS organizations, public health departments and development non-governmental organizations. Assisted in planning national HIV prevention and support studies. Canadian Public Health Association on behalf of the Balkans HIV/AIDS Program (Belgrade, Serbia), March 2004.
- Research Consultant, Technical Assistance Mission (Moldova) – Developed a Knowledge, Attitudes and Practices survey on adolescent health and development, with special emphasis on HIV /AIDS, to set the baseline for UNICEF's five-year program activities in the region. UNICEF HIV/AIDS Program in South East Europe (Moldova), December 2002 - December 2004.
- Advisory Committee Member (Kenya and Zambia) – Advised the Canadian HIV/AIDS Legal Network on their CIDA-funded project to build the capacity of professional associations addressing HIV/AIDS-

related legal, ethical and human rights issues in Kenya and Zambia, May 2002 to December 2003.

- Research and Evaluation Coordinator (Mexico) – Designed research and evaluation components of the twinning project, “The Role of Rural Storekeepers as Disseminators of Information on Prevention of HIV/AIDS and Promotion of Safer Sex in Mexico”. Alberta Community Council on HIV and Instituto Mexicano de Investigación de Familia y Población (Mexico City), January 2002 – December 2003.
- Project Coordinator (India) – Planned, implemented and evaluated the twinning project “Prison HIV/AIDS Prevention Project”. Coordinated training and resource exchanges, designed training curriculum for prison guards and developed support program for prisoners. AIDS Calgary Awareness Association and the Child Foundation of India (Visakhapatnam, India), June – December 2001.

National HIV/AIDS Policy Development and Analysis

- Policy Analyst – conducted analysis of how the work and directions of the HIV/AIDS Policy, Coordination and Programs Division (Public Health Agency of Canada) is linked to Canada’s national HIV/AIDS Strategy: *Leading Together: Canada Takes Action on HIV/AIDS (2005-2010)*. Public Health Agency of Canada, February – March 2006.
- Policy Development Consultant – conducted document review and multi-sectoral stakeholder consultation to develop the *Canadian Microbicides Action Plan* (an intersectoral action plan for microbicides research, development, and delivery). Also wrote the proceedings report for the 3rd Canadian Microbicides Symposium. Canadian Microbicides Advisory Committee, January – August 2006.
- Report Writer – Prepared independent NGO report to UNAIDS on Canada’s achievement towards meeting the UNGASS Declaration of Commitment on HIV/AIDS (Annex 2, National Composite Policy Index on Human Rights, Civil Society involvement, prevention, and care and support). Public Health Agency of Canada, December 2005 – January 2006.
- Policy Research Consultant – Led Phase II of the development of the *Canadian HIV Vaccines Plan*, involving consultation with national experts in HIV vaccine research, development, and delivery. Public Health Agency of Canada, June – October 2005.
- Policy Research Consultant – Develop a position paper to propose a new funding allocation model for the national AIDS Community Action Program (federal funding for community-based HIV/AIDS programming). Public Health Agency of Canada, June to October 2005.
- Evaluation Consultant – Evaluation of the Alberta Community HIV Fund’s achievement of objectives, administrative, process and funding structures. Public Health Agency of Canada – Alberta/NWT Region, January – April 2005.
- Research Consultant - Developed a set of baseline indicators to monitor the provincial Blood-Borne Pathogens and Sexually Transmitted Infections Strategy, Alberta Health and Wellness, Population Health Strategies Branch, December 2003 – February 2004.
- Evaluation Consultant – Designed an Evaluation Framework for the Aboriginal HIV Prevention Strategy, First Nations and Inuit Health Branch, Health Canada, February – March 2003.
- Evaluation Consultant – Developed an Evaluation Framework and provided evaluation training for CIDA’s HIV/AIDS Small Grants Fund for Twinning Projects. Interagency Coalition on AIDS and Development, July 2002 – August 2003.

Community-Based HIV/AIDS Program Planning, Evaluation and Research

- Injection Drug Use Specialist – technical writer for environmental scan of injection drug use in Atlantic Canada, January – March 2006. Wrote and piloted delivery of Community Toolkit for multi-stakeholder use of environmental scan: An Environmental Scan of Injection Drug Use, Related Infectious Diseases,

High-Risk Behaviours, and Relevant Programming in Atlantic Canada. Public Health Agency of Canada, October 2006 – March 2007.

- Research Project Developer – led formulation and feasibility testing process for researchers at the University of Calgary and Université de Sherbrooke to develop a multi-site cohort study to investigate the housing trajectory of homeless youth. Dr. Catherine Worthington (University of Calgary) and Dr. Élise Roy (Université de Québec à Montréal), October 2006 – March 2007.
- Proposal Writer – led development of three-year operational funding proposal for Safeworks Calgary (local needle exchange program). Calgary Health Region, August – December 2006.
- Monitoring Consultant - Developed and implemented an independent in-country monitoring process to evaluate the extent to which governments and civil society in Canada have implemented the UNGASS Declaration of Commitment on HIV/AIDS. International Council of AIDS Service Organizations (ICASO), November – December 2005.
- Community-Based Research Consultant – Developed and implemented a capacity building community-based research program on treatment information training for the Canadian AIDS Treatment Information Exchange (CATIE), July 2005 – March 2006.
- Facilitation Consultant – Developed Facilitator’s Guide and facilitated Train-the-Trainer workshop on toolkit called “Integrating International Perspectives in the Community-Based AIDS Movement in Canada”. Canadian AIDS Society, January – March 2005.
- Research Technical Assistant – Actively support and assist all HIV/AIDS service organizations in Alberta with their community-based research initiatives. Alberta Community Council on HIV, funded by Health Canada’s Community-Based Research Capacity Building Program, January 2001 – January 2005.
- Project Leader – Provided effective leadership in program planning, strategic planning, monitoring and evaluation. AIDS Calgary Awareness Association, August 1999 – December 2000.
- Research Consultant – Developed and implemented needs assessment study, “Comprehensive Services for HIV-Positive Injection Drug Users” for Safeworks Calgary and the Southern Alberta HIV/AIDS Clinic, January – October 2000.

Non-HIV/AIDS Community-Based Program and Policy Development

- Policy Research Consultant – Led community mapping, best practice review and partnership building process for the development of a Coordinated Community Response Plan for Children, Youth and Adults Involved in the Sex Trade / Sexual Exploitation Trade in Calgary. United Way of Calgary and Area, October 2006 – March 2007.
- Facilitation Consultant – Facilitated multi-sectoral community planning process for City Core Solution Project to Respond to the Needs of Calgary’s Chronic Homeless and Inebriated in the City Core. City of Calgary, October – November 2006.

Program Evaluation

- Evaluation Consultant – Evaluation of Capacity Building Project, Phase 1 and 2: “*Integrating HIV/AIDS Treatment Information, Prevention and Support Services Capacity Building Project*” for the Canadian AIDS Treatment Information Exchange (CATIE), 2005-2008.
- Evaluation Consultant – Evaluation of two projects: “*Interprofessional Learning in Rehabilitation in the Context of HIV: Stakeholder Capacity Building Through Development of New Knowledge, Curriculum Resources and Partnership*” and “*Labour Force Participation and Social Inclusion for People Living with HIV and Other Episodic Disabilities*” for the Canadian Working Group on HIV and Rehabilitation, April 2005 to March 2006.
- Evaluation Consultant – Evaluated a community development training program for public health nurses working in public schools for the Calgary Health Region. February – June 2005.

- Evaluation Consultant – Evaluation of Community Action and Governance Program and Information and Training Program of the Alberta Community Council on HIV; provided technical assessment and advice on implementation of Alberta Community HIV Fund's Provincial Evaluation Framework, January – March 2005.
- Evaluation Framework Advisory Committee Member – Collaborated with other stakeholders in developing and implementing a provincial evaluation framework for the Alberta Community HIV Fund, October 2000 – December 2004.
- Evaluation Consultant – Evaluated the Alberta Community HIV Fund Operational Funding Review Process, June – July 2001.

Qualitative Health Research

- Research Fellow – Conducted a participatory action research project to examine how individual health professionals enrolled in the research training SEARCH Program (Swift Efficient Application of Research in Community Health) foster the development of a culture of evidence-based practice and policy responsive research in the Calgary Health Region, University of Calgary, May 2005 – May 2007.
- Research Associate – Conducted a participatory action research project to build a macro-marginal analysis model for the Calgary Health Region. Centre for Health and Policy Studies, University of Calgary, November 2001 – July 2003.
- Qualitative Research Associate – Conducted qualitative study, “An Exploration of Key Issues and Concerns around Group B Streptococcus Vaccination during Pregnancy from Two Perspectives: Women of Child Bearing Age and Care Providers”. Department of Pediatrics, Calgary Health Region, August 2001 – June 2002.
- Qualitative Research Consultant – Conducted qualitative study, “Decision-Making Processes of Prostate Cancer Patients to Enroll in Clinical Drug Trials” – Faculty of Medicine, University of Calgary, Dr. Marja Verhoef, September 2000 – May 2001.
- Research Associate – Ensured that donor requests and funding allocations were guided by local and national research-based evidence. United Way of Calgary and Area, June – August 1999.
- Qualitative Research Assistant – Conducted in-depth interviews and performed qualitative data analysis for the Women's Health Study (WHEALTH) project, “Health Needs of Immigrant Women in Calgary,” Dr. Lynn Meadows, April 1999 – September 2000.
- Content Analyst – Developed a policy manual for the Office of Medical Bioethics, University of Calgary, Dr. Ian Mitchell, February 1998 – March 1999.

Project Management

- Project Coordinator – “Looking Through a Wider Lens: A Community Partnering Workshop to Improve the Health and Well-Being of Your Community” - Health Canada, Alberta Health, Alberta Public Health Association, January – April 2001.
- Research Project Coordinator - “Homelessness in Calgary”, Alberta Health, Dr. Heather Holley and Dr. Julio Arboleda-Florez, June 1997 - October 1997.

Research Grants

- Community Health Research Travel Grant, Alberta Heritage Foundation for Medical Research, July 2004
- Professional Education Research Centre Fellowship, December 2003 – November 2006
- Community Health Research Travel Grant, Alberta Heritage Foundation for Medical Research, July 2002
- Health Canada Fellowship, National Health Research and Development Program, September 1997 - February 1999

Peer-Reviewed Publications

- Patten S, Mitton C, Donaldson C (2007). From the Trenches: Views from Decision Makers on Health Services Priority-Setting. *Insight and Action*: 10 (May 2007).
- MacLellan-Wright MF, Patten S, dela Cruz AM, Flaherty A (2007). A participatory approach to the development of an evaluation framework: process, pitfalls and payoffs. *Canadian Journal of Program Evaluation*: 22(1), 99-124.
- Patten S (2006). Strategies for Incorporating Research into Our Everyday Work. *HIV Prevention Plus Newsletter, Canadian Public Health Association*: 7(1), 3.
- Patten S, Vollman AR, Manning SD, Mucenski M, Vidakovich J, Davies D. (2006). Vaccination for Group B *Streptococcus* during pregnancy: Attitudes and concerns of women and health care providers. *Social Science and Medicine*: 63(2), 347-358.
- Patten S, Mitton C, Donaldson C (2006). Using Participatory Action Research to Build a Priority Setting Process in a Canadian Regional Health Authority. *Social Science and Medicine* (forthcoming).
- Mitton C, Patten S, Donaldson C, Waldner H (2005). Priority setting in regional health authorities: moving beyond the barriers. *Healthcare Quarterly*: 8(3), 49-55.
- Mitton C, Patten S, Donaldson C (2004). Listening to the Decision Makers: Refinement of Macro-level PBMA in Alberta. *Applied Health Economics and Health Policy*: 3(3), 143-151.
- Patten S (2004). The Transtheoretical Model of Behaviour Change and Injection Drug Use. In *Practice Issues in HIV Services*. Ed. R. Mancoske and D. Smith. New York: Haworth Press.
- Patten S, Mitton C, Donaldson C (2005). From the Trenches: Views from decision makers on health services priority setting. *Health Services Management Research* (forthcoming).
- Mitton C, Patten S (2004). Evidence based priority setting: what do the decision makers think? *Journal of Health Services Research and Policy*: 9(3), 146-152.
- Patten S & Nielsen D (2003). Injection Drug Users as a Subculture. In *HIV/AIDS Nursing Secrets*. Eds. E. Mahoney and J. Shaw. Philadelphia: Hanley & Belfus, Inc.
- Mitton C, Patten S, Waldner H, Donaldson C (2003). Priority setting in health authorities: a novel approach to a historical activity. *Social Science and Medicine*: 57, 1653-1663.

- Adair C & Patten S (2001). A Review of Interventions for Reduction of Residential Environmental Tobacco Smoke Exposures Among Children: Paediatrics and Child Health, 6(2), February.
- Patten S, Vollman A, Thurston W (2000). The Utility of the Transtheoretical Model of Behaviour Change for HIV Risk Reduction in Injection Drug Users. *Journal of the Association of Nurses in AIDS Care*, 11(1), January/February.
- Hilsden R, Dunn C, Patten S, Verhoef M (1998). Information Needs and Seeking Behaviors of Patients with Inflammatory Bowel Disease. *Canadian Journal of Gastroenterology*, 12 (Suppl A), February.

Recent Peer-Reviewed Conference Presentations

- Patten S, Forbes R, Munro M, Jackson R, Moloney J, Patterson D. Integrating the Determinants of Health Framework into Domestic and International Development Approaches to Address HIV/AIDS. *The 19th IUHPE World Conference on Health Promotion and Health Education*, Vancouver, June 10-15, 2007.
- Koo H, Patten S, and Felix R. Operationalizing the Principles of Equity, Burden and Vulnerability in a Federal Resource Distribution Framework: Easier Said than Done. *16th Annual Canadian Conference on HIV/AIDS Research*, Toronto, April 26-29, 2007.
- Patten S. People Living with HIV/AIDS: A Positive Force for Prevention. *XIV International AIDS Conference*, Toronto, August 13-18, 2006
- Patten S. Overcoming major hurdles to advance basic, clinical and prevention research. *XIV International AIDS Conference*, Toronto, August 13-18, 2006.
- Patten S. Planning for results: A framework for your international partnership. *HIV Without Borders: Collaborating Globally Against the Pandemic*, Toronto, December 10-11, 2005.
- Patten S and Forbes R. How to Evaluate International Partnerships and Twinning Projects. *5th Canadian HIV/AIDS Skills Building Symposium*, Montréal, October 27-30, 2005.
- Huffey N and Patten S. Bridging Community Experiences: Implementing a Human Rights Based Approach in Three Countries. *5th Canadian HIV/AIDS Skills Building Symposium*, Montréal, October 27-30, 2005.
- Patten S. Challenges and strategies in building evidence-based practice in community-based organizations. *Diversity and Health: Connecting Research, Policy and Practice Conference*, Calgary, November 12, 2004.
- Patten S and Ibanez-Carrasco F. Where to begin? Assessing research capacity among community-based HIV/AIDS organizations. *VX International AIDS Conference*, Bangkok, July 10-16, 2004.
- Kane F and Patten S. Research Technical Assistance under the Canadian Strategy on HIV/AIDS. *VX International AIDS Conference*, Bangkok, July 10-16, 2004.
- Mitton C, Patten S, Donaldson C. Using evidence (of all kinds) to support health care priority setting. *Canadian Association for Health Services and Policy Research*, Montreal, May 22-25, 2004.
- Patten S. Community-Based Research Capacity Building Workshops on focus group methodology, questionnaire design and Aboriginal research principles. *4th Canadian HIV/AIDS Skills Building Symposium*, Calgary, November 20-23, 2003.
- Travers R, Narciso L, Patten S. Ménage À Trois: A Collaborative Approach to Research. *Ontario HIV Treatment Network Research Conference*, Toronto, November 3-4, 2003.
- Patten S. Canadian Action on Access to Treatment as a Human Right. *10th Canadian Conference on International Health*, Ottawa, October 26-29, 2003.
- Patten S. Outcomes of “Global Health is a Human Right” Summit. *10th Canadian Conference on International Health*, Ottawa, October 26-29, 2003.

- Patten S, Mitton C, Donaldson C. 'Soft' Versus 'Hard' Evidence: A Canadian Case Study in Priority-Setting. *Improving Outcomes Through Health Technology Assessment*, Canmore, June 24, 2003.
- Patten S. Making Research Relevant through Community-Based Research. *Canadian Public Health Association Conference*. Calgary, May 12, 2003.
- Patten, S, Narciso L. Bridging Two Worlds: Strategies for linking community and academia in community-based research. *CU Expo – Community-University Research: Partnerships, Policy & Progress*. Saskatoon, May 8-10, 2003.
- Patten S, Dolan L. HIV/AIDS: Local and Global Issues Workshop. *Pfizer Canada Discovery Day in Health Sciences*. Calgary, May 2, 2003.
- Patten S. HIV Prevention in the 21st Century. *4th Annual Alberta Harm Reduction Conference*. Banff, March 5-6, 2003.
- Patten S, Bogner C. HIV and Drug Resistance: Prevention Issues. *Health Canada Workshop on HIV Drug Resistance Surveillance*. Ottawa, March 2, 2003.
- Patten S, Sharma P. Twinning: The Experiences of a Canadian and Mexican NGO. *Consultative Meeting on Twinning and Volunteer Medical Programs*. Health Resources and Services Administration, United States Department of Health and Human Services. Washington, DC. February 20-21, 2003.

Community Service and Affiliations

- Reviewer – Canadian Society for International Health and the Interagency Coalition for AIDS and Development, HIV/AIDS Small Grants Fund for Twinning Projects, July 2007.
- Board Member - Interagency Coalition on AIDS and Development (Director 2002-03, President 2003-05, Vice-President 2005-06, Director 2006-present)
- Co-Chair – International AIDS Conference, Toronto 2006. Co-Chair of Track C: Epidemiology and Prevention Research
- Reviewer – Wellesley Central Health Corporation, Urban Health Community-Based Research Awards Program, February 2005
- Committee Member – Federal/Provincial/Territorial HIV/AIDS Surveillance Working Group, April to November 2004
- Committee Member – Alberta Non-Prescription Needle Use Consortium, Surveillance Task Group, July 2002 to October 2004
- Reviewer – International AIDS Conference 2004, Bangkok
- Reviewer - HIV/AIDS Policy, Coordination and Programs Division, Health Canada - National HIV/AIDS Capacity Building Fund (2004-2006), May 2004
- Committee Member - Global Access to Treatment Group, January 2002 to present
- Reviewer - HIV/AIDS Policy, Coordination and Programs Division, Health Canada - Best Practice Models for the Integration of HIV Prevention, Care, Treatment and Support, September to November 2002
- Judge - Calgary Youth Science Fair, March 2000
- Member (1999 to present)
 - Interagency Coalition on AIDS and Development
 - Canadian Public Health Association
 - Alberta Public Health Association
 - Canadian Society for International Health

- Council of Canadians
- Committee Member - Reduction of the Victimization of Male Youth in Prostitution, September 1999 to March 2001
- Committee Member - Women and HIV Cluster, HAS Coalition (AIDS Calgary), November 1998 to May 1999
- Representative - Women's Health Research Group (University of Calgary), November 1998 to May 1999
- Peer Reviewer - Canadian Medical Association Journal, September 1997 to January 1999
- Medical Triage Worker - Calgary Urban Projects Society (CUPS), September 1994 to September 1999

Languages

Fluent in English with basic proficiency in French and Spanish.