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ACADEMIC AND PROFESSIONAL QUALIFICATIONS

Doctorate of Philosophy (Ph.D) in Global Health Research (2011)

University of Calgary, Interdisciplinary Graduate Program

Thesis: Stories without Endings: A Study of Illness and Disability Narratives in Rural Lao PDR

Master of Arts (M.A) in Global Interdisciplinary Studies (1998)

University of British Columbia, Center for the Study of Curriculum and Instruction

Thesis: Deafness in Swaziland: A Social-Cultural Study of Deafness at the Siteki School for the Deaf

Bachelor of Education (B.Ed) (1991)

University of Calgary, Faculty of Education

Minor: Special Education

Credentialed Evaluator (since 2018)

Canadian Evaluation Society

Adjunct Assistant Professor (2013-present)

University of Calgary, Department of Community Health Sciences

Instructional Skills Certificate for Adult Education (2009)

University of Calgary, The Teaching and Learning Center

SUMMARY OF EXPERIENCE

Expertise in the management of monitoring, evaluation and research projects with expertise in large and complex mixed-methods studies. Experience with developing baseline, end-line and mid-term evaluations using standardized and deNovo data collection tools for international and local projects. Skills for developing monitoring and evaluation systems using results-based management strategies to track project outcomes. Specialized skills for developing and managing both qualitative (focus group discussions, key informant interviews) and quantitative (surveys using paper, computer-assisted, or e-survey tools as well as metadata capture) evaluations including methodological design, tool development, database development and management, data analysis (NVivo, SPSS, Excel) and dissemination of results. Experience training and supervising large research teams, developing and conducting research methods workshops, presenting data (written and oral) and mentoring students and trainees.

Areas of expertise include Maternal, Newborn and Child Health (MNCH), Integrated Community Case Management of Childhood Illnesses (iCCM), health systems strengthening, education and disability studies. Local (Canadian) and international work assignments in Afghanistan, Bangladesh, Ethiopia, India, Kenya, Swaziland, South Sudan, Tanzania and Uganda. Experience working with government departments, universities, and non-government organizations. Experience reporting to large funders including GAC, USAID, CRC, IDRC, CIHR, CIDA and TVN. UNICEF experience.

MONITORING, EVALUATION AND RESEARCH PROJECTS

2018 – Present Household Survey Expert for MICS Survey

UNICEF

Location: Multiple

Support country offices (Bangladesh, Pakistan, Nepal) during survey planning, questionnaire design, sampling, training, pretesting of questionnaires and CAPI tools, fieldwork, data processing, data analysis and dissemination of data ensuring that MICS protocols and recommendations are adhered to.

2019-Present – Senior Disability (M&E) Specialist

Social Impact (USAID)

Location: Remote/Lao PDR

Review and advise on evaluation plan and coding for project that aims to improve and sustain the independent living and functional ability of persons with disabilities in Lao PDR. Review and provide input into qualitative analysis and coding; provide input on final report.

2018-Present Endline study of the Improving Maternal, Newborn and Child Survival Project in South Sudan

Canadian Red Cross

Location: Gorgrial State South Sudan (41 days)

Lead mixed methods evaluation of intervention that implemented gender focused MNCH interventions in South Sudan. Study measured indicators for MNCH, integrated Community Case Management (iCCCM) of childhood illnesses, WASH and gender barriers, amongst others. Project deliverables: 1) design methodology including sampling strategy 3) develop CAPI data collection tools, 3) develop database 4) develop and deliver training in country (26 data collectors; 8 enumerators), 5) supervise data collection, 6) analyze data, 7) write final report 8) disseminate findings. Data collection included: 1) **Household (Coverage) Survey** using DHS adapted survey tools (n=1,696 households) and 2) **Qualitative Study** including two case studies, KII's (n=33) and FDG's (n=14)

2018 -Present Evaluation of the No-Limits Initiative

Alberta Financial Officers Association of Alberta

Location: Alberta

Support the AFOA to conduct evaluation activities to determine contributions of an initiative (No Limits Initiative) to increase the number of indigenous learners in accounting and management programs at the post-secondary level.

Evaluation activities include surveys and interviews through the lifespan of the project.

2018 Evaluation of Language Instruction for Newcomers to Canada (LINC) Assessment and Referral Services.

Immigration, Refugees and Citizenship Canada (IRCC)

Location: Alberta, Saskatchewan and Manitoba, Canada

Conduct a comparative study of eight Language Assessment Centres in Alberta, Saskatchewan and Manitoba. These language assessment centres are funded by Immigration, Refugees and Citizenship Canada (IRCC) and provide language assessment and referral services to newcomers (immigrants and refugees) to Canada. The evaluation developed an evaluation framework, including development of indicators, and utilized qualitative and quantitative tools to compare cost drivers and project outputs and outcomes.

2016-2018 Baseline study – MNCH Health Systems Strengthening Project in Tanzania

University of Calgary, Mama na Mtoto Project

Location: Mwanza, Tanzania (45 days)

Coordinate baseline data collection, analysis, and dissemination including developing methodological framework based on the performance measurement framework (PMF) for large (10K) MNCH intervention project. Design methodology

including sampling strategy, collaborate on development of computer assisted (tablet) data collection tools and database with John's Hopkins University, develop and deliver training courses and resources (guides, assessments, references materials) for 65+ data collectors and mobilizers on study tools and methods. Supervise Tanzanian and Canadian staff. Obtain and maintain ethic approvals and create research agreements. Manage project budget and report requirements to Global Affairs Canada (GAC). Collaborate with local, national, and international partners including fostering of a south-south partnership (Tanzania and Uganda). Data collection included 1) **Health Facility Mapping Study** (n=102 health facilities) 2) **Household (Coverage) Survey** using RADAR survey tools developed in collaboration with John's Hopkins University (n=1,977 households; 2,438 women; 2,722 children) 3) **Health Facility Survey** using adapted DHS/AMDD tool (n=46 health facilities), and 4) **Qualitative Study** on barriers and enhancers to antenatal care, delivery, and postnatal care through FGD's (n=13) and KII's (n=7)

2017 Develop Monitoring and Evaluation Framework – MNCH Health Systems Strengthening Project in Tanzania

University of Calgary, Mama na Mtoto Project

Location: Mwanza, Tanzania (21 days)

Design monitoring and evaluation (M&E) framework for large mixed-methods project working to improve health outcomes for pregnant women, newborns, and young children through community empowerment and health systems strengthening. The M&E plan includes 17 data collection tools developed deNovo and from standardized sources, a sampling framework, data collection methods, and disaggregation. Develop and deliver a training workshop on monitoring and evaluation skills to project staff and stakeholders in Tanzania. Data reports on project outcome and output indicators for this large (10K) GAC funded MNCH (Muskoka) project.

2014-2016 Baseline and End-line Exit interviews and Qualitative Data Collection– Proof of Concept Project in Uganda. Engaging Private Drug Shops in Rural Eastern Uganda.

Grand Challenges Canada, Stars in Global Health, Engaging Private Drug Shops in Rural Eastern Uganda

Location: Kamuli, Uganda (25 days)

Principal Investigator for Grand Challenges Stars in Global Health proof of concept project (CAD \$100,000) to evaluate the feasibility of implementing Integrated Community Case Management of Childhood Illnesses (iCCM) in private drug shops in rural Eastern Uganda. Obtain ethics approval (Canada and Uganda), manage project budget, create study agreements (MOU and sub-grant), supervise study staff and report on outcomes. Data collection included 1) a **Mapping Study** to locate licensed and unlicensed drug shops (n=228) in four sub-districts 2) Baseline (n=609) and end-line (n=475) **Exit Interviews** using adapted DHS tools with caregivers who sought treatment for a sick child (<5 years) from a drug shop and 3) End-line **Qualitative Study** using FGD's (n=8) and KII's (n=6).

2014-2016 Health Care Quality Improvement Study – Patient Transfer from ICU to Hospital Ward

University of Calgary, Ward of the 21st Century Research Hub

Location: Calgary, Canada

Manage national large (2K) multi-site (n=10) project to evaluate the transfer of patient care from the Intensive Care Unit (ICU) to hospital ward. Manage and design methodological framework, develop tools (deNovo) and database (REDCap), analyse data, write reports, and disseminate results. Obtain and maintain ethic approvals and create research agreements. Supervise and train data collectors. Mentor distant study sub-site coordinators, trainees and students. Data collection included 1) provider survey (ICU physician, ICU nurse, ward physician, ward nurse 2) patient survey 3) family member survey 4) patient chart review tool 5) qualitative study using KIIs 6) end-of-study stakeholder's workshop to develop patient transfer tool. Write a successful grant to conduct sister study on patient transfers directly from ICU to home.

2013 End-line Study – Integrated Community Case Management of Childhood Illnesses (iCCM) in Rural Southern Uganda

University of Calgary, Healthy Child Uganda

Location: Mbarara, Uganda (91 days)

Coordinate end-line evaluation of iCCM study to improve health outcomes for children 0-59 months with common childhood illnesses (malaria, pneumonia and diarrhoea) through community health workers (CHWs) equipped with cell phones to guide assessment and treatment of sick children. Develop study methodology, develop tools and training resources (guides, assessments, reference materials), conduct training for 35+ data collectors (10 days), manage database development, train data entry team, analyze data and disseminate results. End-line data collection included 1) **Household (Coverage) Survey** (n=2,127) using adapted DHS tools and 2) **Qualitative Study** using FGD's (n=14) and KII's (n=8).

2011-2012 Baseline Study – Improving Health Outcomes and Survival of Pregnant Women, Newborns and Young Children Through a MNCH Community Health Worker (CHW) Intervention

University of Calgary, Healthy Child Uganda

Location: Mbarara, Uganda (85 days)

Coordinate baseline study for large (3K) Maternal Newborn and Child Health (MNCH) project. Develop methodology including sample size, develop tools and training resources (guides, assessments, reference material) for 50+ data collectors, carry out training (14 days), manage database development, train data entry team, analyze data and disseminate results. Data collection included 1) **Household (Coverage) survey** using modified DHS tools (n=1,466 women) 2) **Health Facility Survey** (n=36 health facilities) using modified DHS tool and 3) **Qualitative Study** using FGD's (n=10) and KII's (n=10).

2012 Qualitative Study – Reintegration of Veteran's into the Civilian Workforce

Veteran's Affairs Canada

Location: Calgary, Canada

Conduct FGDs (n=11) with Veterans who had a chronic mental health condition and their experience with reintegration into the civilian workplace. Develop tool, analyze data and write report.

2011-2012 Mid-Term Evaluation of the Micronutrient Initiative (Bangladesh, India, Ethiopia, Kenya)

Canadian International Development Agency

Location: Delhi, India (8 days); Dhaka, Bangladesh (8 days)

Evaluate the relevance, achievement, sustainability, cost effectiveness, quality of partnerships, appropriateness of design, and resource utilization of the Micronutrient Initiative (MI). The MI's mandate is to support Iron and folic acid for adolescent girls and pregnant/postpartum women; vitamin A for children 6-59 months and postpartum women, zinc with ORS for treatment of diarrhoea; and Iodine.

This mid-term evaluation examined program documentation and collected KII data from CIDA staff, MI staff at MI headquarters, regional and country offices, government and other international and national partners in four focus countries (Bangladesh, India, Ethiopia, Kenya), and with key partner organizations globally. To add breadth, an **e-survey** provided input on key evaluation criteria from a wider set of stakeholders, including perspectives from MI country programs not visited.

2009-2010 Qualitative Study – Evaluation of the Voluntary (Alberta) Sector's Receptiveness to the Development of a Provincial Umbrella Organization

The Muttart Foundation, Alberta

Location: Calgary, Canada

Evaluate the Alberta voluntary sector's receptiveness to the development of a provincial umbrella organization on behalf of the Muttart Foundation, Alberta. Prepare evaluation methodology, develop tools, collect and analyze data, write report, and present finding. Data collection included Conversation Cafe's (n=11) conducted throughout Alberta.

2007 Ethnographic Study (Lao PDR) – Illness and Disability in Lao PDR

University of Calgary, Department of Interdisciplinary Studies

Location: Phatang, Lao PDR (184 days)

Doctorate research that used participant observations, key informant interviews and focus group discussions to evaluate barriers and enablers to health seeing and poor utilization of public health services in Lao PDR. Develop study methodology, create data collection tools, collect and analyze data, write dissertation and subsequent book.

2005-2007 Dis-IT Evaluation - How Canadian Corporations use Innovative Technologies to Employ Persons with Disabilities

Location: Calgary, Canada

University of Calgary, Department of Community Rehabilitation and Disability Studies

Manage qualitative study that used key informant interviews to examine how Canadian corporations use innovative technologies to employ persons with disabilities. Collect qualitative data from employers across the Canada, coordinate distant research staff, manage mid-term evaluation, analyze data, disseminate findings, write reports.

1995-1996 Ethnographic Study – Social and Cultural Interpretations of Deafness in Swaziland

University of British Columbia, Center for the Study of Curriculum and Instruction

Siteki, Swaziland (224 days)

Master's research of the social and cultural interpretation of Deafness at the Siteki School for the Deaf in Swaziland using participant observations and key informant interviews. Develop study methodology, develop tools, collect and analyse data, write dissertation and disseminate results.

1995-1996 Qualitative Study – Evaluation of the Needs of Deaf and Blind People in British Columbia

British Columbia Deaf, Blind and Rubella Association

Location: Vancouver, British Columbia

Collect qualitative data using telephone interviews with people in British Columbia who were deaf and blind and/or their family members to evaluate the needs of this population. Assist with data analysis and report writing.

TRAINING, WORKSHOPS AND PRESENTATIONS

- 2018 Panelist for proposal writing session. Alberta Council for Global Cooperation. November 6, 2018, Edmonton, AB
- 2018 Results for Evaluation of Language Instruction for Newcomers of Canada (LINC) Assessment and Referral Services. October 15, 2018. Language Assessment Learning Event Conference (IRCC), Saskatoon, SK.
- 2017 *Introduction to Monitoring and Evaluation Workshop*. CUHAS staff and Mama na Mtoto team members. March 30, 2017 at CUHAS, Tanzania.
- 2017 *Stakeholders meeting poster (n=9) presentations of baseline results*. Mama na Mtoto stakeholders including government officials, health sector leaders, community leaders, CUHAS team members. June 17, 2017.
- 2016 *Qualitative research methods*, Presented July 20-22 to the CUHAS staff and Mama na Mtoto staff at CUHAS, Tanzania
- 2016 *Health Facility Audit Data Collection Methods*, July 25-27 2016. Data collectors (n=12) including CUHAS technical team members.
- 2016 *Household Survey Data Collection Training*, August 22-September 8 2016. Data collectors (65+) including supervisors (n=10), mobilizers (n=12)
- 2014 *Developing and Evidence-Informed ICU Discharge Toolkit*. Presented September 24 2014 at the Annual TVN Conference, Toronto, Ontario.
- 2013 *End-line household survey data collection training*. March 2013 (10 days). Data collectors (n=35+) including supervisors (6).
- 2012 *Baseline household survey data collection training*. October 2012 (14 days). Data collectors (n=50+) including supervisors (8)

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- 2012 Baseline health facility survey data collection training. October 2012 (4 days). Data collectors (n=10).
- 2012 *Micronutrient Mid-Term Evaluation Results Presentation*: Presented February 17, 2012, CIDA headquarters, Ottawa, Canada with Plan:Net Limited
- 2011 *Leadership and Organizational Development for Performance and Results & Project Planning and Proposal Writing*. Presented in Abu Dhabi, UAE, July 11-20, 2011 with the United Nations Institute for Training and Research.
- 2010 *State of Voluntary Sector in Alberta and Receptiveness to Overarching Organization*, Presented March 10, 2010 in Edmonton for the Muttart Board of Directors with Plan:Net limited.
- 2010 *Leading Change in Organizations*. Presented in Dubai, UAE, July, 12-20, 2010 with the United Nations Institute for Training and Research
- 2009 *Change strategies, project implementation and team management*. Presented in Hiroshima, Japan October 16-23, 2009 with the United Nations Institute for Training and Research
- 2006 *Workplace-theme results*: Presented November 26, 2006 at the Dis-IT conference, *Hard-Wiring Inclusion Challenges of engaging industry in research on accessibility*. Presented May 12, 2005 at the *Dis-IT Research Alliance Institute* with The University of Calgary.
- 1997 *Deafness in Swaziland*: Presented November 6, 1997 at the University of British Columbia, International Seminar Series.
- 1994 *Disabilities in Swaziland*. Presented March 15, 1994 at the University of British Columbia, Faculty of Anthropology

EMPLOYMENT

2018-Present Individualized Study Tutor (HADM 315)

Athabasca University, Faculty of Humanities and Social Sciences

Teach on-line community development course. Evaluate student learning, develop course materials.

2016-2018 Monitoring, Evaluation and Research Lead

University of Calgary, Strategic Partnerships and Community Engagement (SPaCE), Cumming School of Medicine,

Manage monitoring, evaluation and research activities for GAC funded MNCH project in Tanzania to improve health facility and community capacity to provide health services to pregnant women, delivering mothers, newborns and young children. Supervise/manage Tanzanian and Canadian research staff, develop M&E/research plan, develop tools, carry out baseline study, analyze data, and write reports.

2014-2016 Senior Research Associate

University of Calgary, Ward of the 21st Century, Cumming School of Medicine

Manage all aspects of a multi-site national clinical research project that examined patient transfer from the ICU to hospital ward. Supervise four local research staff and six research assistants located at 10 sites across Canada. Supervise undergraduate and graduate (masters and post-doc) students.

2006-2016 Lecturer (CORE 583, MCSC 528, CORE 425, CORE 603)

University of Calgary, Department of Community Health Sciences, Cumming School of Medicine

Develop course content and evaluation criteria for both face-to-face and on-line courses. Course topics include community development, leadership, capacity building, interdisciplinary approaches to research, social determinants of health, empowerment, social problem theory, narrative analysis, and qualitative research methods.

2012-2013 Evaluation Lead

University of Calgary, Cumming School of Medicine,

Manage evaluation activities including baseline, end-line and mid-line studies for large intervention project working in Tanzania to improve health outcomes and survival for pregnant woman, newborns and young children using community health workers and health systems strengthening approaches.

2005-2007 Project Manager

University of Calgary, Department of Community Rehabilitation and Disability Studies

Manage evaluation of how Canadian corporations use innovative information and communication technologies to employ disabled persons (Dis-IT). Funded through the SSHRC initiative in the New Economy. Coordinate project, prepare background documents, create work plans, coordinate research team, prepare methodological framework, conduct interviews, carry out in mid-term evaluation, analyze data, write/publish lesson learned report, present findings, develop documents for policy consideration, and prepare annual reports.

2004-2006 Educational Consultant / Specialist

Self Employed, Alberta, Canada

Provide supplementary educational services to students with learning challenges in a one-on-one supportive environment. Responsible for all aspects of management, marketing, planning, and curriculum development.

1993-1999 Early Intervention Specialist

Calgary Health Region, Alberta, Canada

Prepare in-home intervention programs for children 0-3 years who were developmentally delayed. Assist families to access community services and help them follow through on recommended interventions from a variety of support structures. Manage a caseload of 15 clients. Conduct in-home consultations bi-monthly. Collaborate with other services.

1991-1992 Teacher

Calgary Board of Education

Teach special needs (grades 4-6) students. Develop lesson plans and learning materials, follow curriculum, write individual program plans, evaluate learning, write report cards. Organize relevant on and off-site learning opportunities for students with learning challenges.

1997-1991 Support Worker

Calgary, Alberta, Canada

Various positions with organizations in Calgary that support adults and children with disabilities and their families. Positions include Group Home Worker, Respite Worker, Employment Facilitator, Independent Living Support Worker and Summer Recreational Planner for institutionalized (Bakers Center) individuals.

SERVICE ACTIVITIES

2016-2018 Supervisory Committee Member, M.Sc. Population and Public Health

Mentor student through M.Sc. program to develop/carry out a study related to the impact of global health elective programs on host institutions in Uganda and Tanzania

2013-2015 Supervisor – MDSC 508, Honors Thesis

Supervise a research-intensive full year course from development of a research proposal, ethics clearance, data collection, analysis and presentation.

2014 – Present Member, O'Brien Institute of Public Health, University of Calgary

Supervise MDSC 508 honours thesis student; attend seminars; participate in institute activities

2009-2012 Mentor, United Nations Institute of Research and Training (UNITAR)

Mentor Afghan fellows working in the civil service/NGO sectors of Afghanistan on projects related to community development, public health, and education to increase organizational capacity

2011-2014 Board of Directors, Plan:Net Limited

Participate in Board activities / decision making to support Plan:Net Limited, which is a consulting company that specializes in providing monitoring and evaluation / research services for international and national projects.

1993 Canadian Crossroads International

Volunteer teacher at the Siteki School for the Deaf

1993 United Nations High Commission for Refugees, Swaziland

Assist with weekly food distribution at Mozambique refugee camp located at Malindza, Swaziland. Conduct a census of the camp in May 1993.

PROFESSIONAL DEVELOPMENT

- 2017 Advanced Skills in Data Visualization, Canadian Evaluation Society webinar
2017 UNavigate courses, University of Calgary (leadership training including courses in teamwork, resiliency, communication)
2005 - 2012 French language training, level I, II, & III, Mount Royal University
2011 Canadian Coalition for Global Health Research; Active Member
2010 CIDA Results-Based Management Workshop, Calgary, Alberta
2009 Instructional Skills Workshop Certificate, University of Calgary
2009 Results -Based Management workshop, Calgary, Alberta

TECHNICAL SKILLS

Word, Excel, PowerPoint, Nvivo, SPSS, Access, CAPI, Survey Monkey, RedCap

RESEARCH CONTRIBUTIONS

Thesis

Buchner, D. (2011). *Stories without endings: A study of illness and disability narratives in rural Laos*. PHD

Thesis: University of Calgary http://impactcs.ca/docs/Thesis_Buchner_final.pdf

Buchner, D.L. (1998) *Deafness in Swaziland: A Social-Cultural Study of Deafness at the Siteki School for the Deaf*. Master's Thesis, University of British Columbia, Vancouver, BC.

file:///C:/Users/dlbuc/Downloads/ubc_1998-0366.pdf

Book

Buchner, D. (2016). *Reflections of an ethnographer. stories of illness and disability in Lao PDR*. Lambert Academic Publishing, Saarbrücken, Germany. ISBN: 978-3-659-97008-5 https://www.amazon.ca/Reflections-Ethnographer-Stories-Illness-Disability/dp/3659970085/ref=sr_1_1?ie=UTF8&qid=1516735040&sr=8-1&keywords=Buchner+reflections+of+an+ethnographer

Book Chapter

Marlett, N.J., & Buchner, D.L. (1992). *Special education funding for children with severe disabilities in Alberta*. In T. Booth, W. Swann, M. Masterton, & P. Potts (Eds.). *Policies for Diversity in Education, Learning for All*. (p.297-403). London: Routledge.

Reports

Buchner (2012). *Baseline Report with full Analysis of Baseline Data for Healthy Child Uganda Muskoka Project*. Prepared for Healthy Child Uganda

Buchner (2012). *Preliminary Baseline Report for Healthy Child Uganda Muskoka Project*. Prepared for Healthy Child Uganda

LeBlanc, H., Robinson, S., Theriault, L., Hotz, C., & Buchner, D. (2012) *Evaluation of the Micronutrient Initiative*. P:N Limited. Prepared for CIDA global Initiatives Directorate.

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- Farrar, P., & Buchner, D. (2010). Barriers and facilitators to optimal workplace re-integration of Veterans with mental health conditions. Prepared for Veterans Affairs Canada.
- Griep, L., Seidel, R., Buchner, D., Main-Thompson, N., Weaver, R., & Cox, P. (2010). *Making it work: study of the non-profit and voluntary sector in Alberta, its relations with government, and the feasibility and desirability of a sector umbrella organization*. Plan:Net Limited, Calgary. Prepared for The Muttart Foundation
- Neufeldt, A., Ackermann, M., Buchner, D., & Crawford, C. (2007). *The place of technology in employment of people with disabilities*. Calgary: Community Rehabilitation and Disability Studies Program, University of Calgary. Prepared for SSHRC, Initiatives in the New Economy.

Journal Articles

- Buchner, DL, Kitutu FE, Cross DE, Nakamoga E, Awor, P (2019) A cross-sectional study to identify the distribution and characteristics of licensed and unlicensed private drug shops in rural Eastern Uganda to inform an iCCM intervention to improve health outcomes for children under five years. *PloS One* 14(1) e0209641
- Brenner, J., Barigye, C., Maling, S., Kabakyenga, J., Nettel-Aguirre, A., Buchner, D., Kyomyhang, T., Pim, C., Wotton, K., Amon, N., Singhal, N. (2017). *Where there is no doctor: Can volunteer community health workers in rural Uganda provide integrated community case management*. *African Health Sciences* 17(1). <https://www.ajol.info/index.php/ahs/article/view/156383>
- Buchner, D., Kitutu F., Cross, D., Nakamoga, E., Awor, P. (2016) A cross sectional study to identify the distribution and characteristic of licensed and unlicensed drug shops in four sub-counties of Kamuli District in rural Eastern Uganda. Under review by PLOS ONE.
- Kabakyenga, J., Barigye, C., Brenner, J., Maling, S., Buchner, D., Nettle-Aquirre, A., Singhal, N., Kyomuhangi, T., Tumuslime, D., Finch, J., MacLeod, S. (2015). *A demonstration of mobile phone deployment to support the treatment of acutely ill children under five in Bushenyi District, Uganda*. *African Health Sciences* (WKRO-2015-05-0391.R1). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4915404/pdf/AFHS1601-0089.pdf>
- Buchner, D & Awor, P. (2015). A protocol for engaging unlicensed private drug shops in rural eastern Uganda for Integrated Community Case Management (ICCM) of malaria, pneumonia and diarrhoea in children under five years of age. *BMJ Open* 2015;5:e009133.doi:10.1136/bmjopen-2015-009133. <http://bmjopen.bmj.com/content/bmjopen/5/10/e009133.full.pdf>
- Buchner, D, Bagshaw, S., Dodek, P., Fowler, R., Lamongagne, F., Turgeon, A., Potestio, M., & Stelfox, T. (2015). Perspective cohort study protocol to describe the transfer of patients from intensive care units to hospital wards. *BMJ Open* 2015 5: doi: 10.1136/bmjopen-2015-007913. <http://bmjopen.bmj.com/content/5/7/e007913>
- Buchner, D., Brenner, J., Kabakyenga, J., Kyomuhangi, T., Maling, S., Barigye, C., Nettle-Aguirre, A., & Singhal, N. (2014). Stakeholder' perceptions of integrated community case management by community health workers: a post-intervention qualitative study. *PlosONE* 9(6) e98610. <http://www.healthychilduganda.org/media/journal.pone .0098610.pdf>
- Mercader, H., Teddy, K., Brenner, J., D, Buchner, D., Kabakyenga, J., & Singhal, N. (2014). Drugs for some but not all: Inequality within community health worker teams during introduction of integrated community case management. *BMC Health Services Research* 14(suppl 1). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4108853/pdf/1472-6963-14-S1-S1.pdf>
- Neufeldt, A.H., Watzke, J., Birch, G., & Buchner, D. (2006). Engaging the business/industrial sector in accessibility research: Lessons in bridge building between foreign contexts. *The information Society. Special Issue on Accessible and Inclusive Information Technologies*. 23(5). <http://www.tandfonline.com/doi/full/10.1080/01972240701323580?scroll=top&needAccess=true>
- Buchner D. (1994). *Community-based rehabilitation: Issues and considerations for providing rehabilitation services in developing countries*. *International Journal of Special Education* 9(2/3), 106-122.

Conferences

Presenter

- 2018 Alberta Council for Global Cooperation. Panelist for proposal writing session. Nov 6, 2018, Edmonton, AB
- 2018 Language Assessment Learning Event Conference (IRCC) Results for Evaluation of Language Instruction for Newcomers of Canada (LINC) Assessment and Referral Services. October 15, 2018. Saskatoon, SK.
- 2017 Canadian Global Health Conference (October 2017). Topic: Engaging Private Drug Shops in Uganda

2014 TVN annual conference, Toronto, Canada. Developing an Evidence Informed ICU Discharge Tool. Sept 24 2014

Poster

2010 Poster Presentation: Unite for Sight Global Health and Innovation Conference. Topic: *Health Seeking and Disability in Rural Laos*. April 17-18, 2010

Participant

2018 Canadian Association of International Development Consultant, Ottawa, Ontario

2010 Unite for Sight Conference on Global Health Innovation, Yale University, poster presenter.

2009 Canadian Association of International Development Consultants Ottawa, Ontario

2009 United Way Outcomes and Evaluation Conference, Calgary, Alberta

2006 CIDA conference on Children's Rights and International Development – Research, Challenge, and Change, Ottawa, Ontario

SCHOLARSHIPS AND GRANTS

Grants

2017 *Barriers and Enablers to Gender, Equality and Scale-up* (CAD \$500,000) IDRC Synergy Grant for Innovating for Maternal and Child Health in Africa (IMCHA)

2016 *A Retrospective Cohort Study to Describe the Characteristics and Outcomes of Patients Discharged from Hospital in Alberta Directly from the Intensive Care Unit*. Clinical Research Fund Grant (\$10,000), University of Calgary.

2014 *Engaging Private Drug Shops in Rural Uganda*. Grand Challenges Stars in Global Health, Round Six (CAD \$100,000).

Post-Doctorial Scholarship

2012 Trevithick Book Prize, University of Calgary

Scholarships to Support Doctorial Research

2008-2009 SSHRC Doctoral Scholarship, University of Calgary

2007-2008 University of Calgary Silver Anniversary Award, University of Calgary

2006 Graduate Research Scholarship, University of Calgary

2006-2007 Chuck and Louanne Shultz Graduate Scholarship, University of Calgary

2006-2007 University of Calgary Alumni Association Graduate Scholarship, University of Calgary

2006-2007 University of Calgary International Fellowship Abroad, University of Calgary

2005-2006 Dean's Entrance Scholarship, University of Calgary

2005-2006 Special Entrance Award, University of Calgary

Scholarships to Support Master's Research

1995-1996 Faculty of Education Research Award, University of British Columbia

1995-1996 IDRC Young Canadian Researchers Award, University of British Columbia

1995-1996 Syd Vernon Memorial Bursary, University of British Columbia

1995-1996 University of British Columbia Honorarium, University of British Columbia

Undergraduate Scholarship

1989 Catherine Hanier McMartin Bursary, University of Calgary