

ANNUAL REPORT 2013-2014



BC INJURY research and
prevention unit

Reducing the societal and economic burden of injury in British Columbia

ACKNOWLEDGEMENTS

We gratefully acknowledge the province-wide partnership between the BC Ministry of Health (MOH), Provincial Health Services Authority (PHSA), Child and Family Research Institute (CFRI), Developmental Neurosciences and Child Health (N2N), BC Children's and Women's Health Centre, and the Department of Pediatrics, University of British Columbia (UBC) for their integral participation and contribution to the BC Injury Research and Prevention Unit (BCIRPU). Their continued involvement and support allows BCIRPU to continue to be a leader in the development of evidence-based prevention initiatives that build capacity in health authorities and that contributes to the improved health, well-being, and safety of British Columbians.



BC INJURY research and prevention unit

www.injuryresearch.bc.ca

BC INJURY research and prevention unit



Support Services



Surveillance



Research



Knowledge Synthesis, Translation & Public Education



Networks & Coalitions

Reducing the societal and economic burden of injury in British Columbia

Message from Director and Associate Director

Injury prevention is about the practices of populations, communities and individuals that minimize the risk of injury in order to safeguard their health and wellbeing and to reduce the need for health care services. It is recognized that individual and collective choices are strongly influenced by the social, economic and physical conditions where people live, work, learn and play. In order that injury prevention choices become a reality, enabling and supportive policy, programs and practices, and education must be in place at all levels in these environments.

In the 2013/14 operating period, BCIRPU continued its successful program of injury surveillance and research, which has contributed to the understanding and prevention of injury in BC and beyond, and which has attracted significant research grant funding and added to the scientific and professional literature. Highlights during this operating period included an update of the Unintentional Injury Prevention CORE Model Program Review, as well as the development of the Sport & Recreation Policy Review document. BCIRPU also released and evaluated the Concussion Awareness Training Tool (CATT) for Health Practitioners and completed considerable work to raise the level of awareness and understanding regarding concussion and its significant impact on the individual, society and healthcare system. BCIRPU also developed a proposal to develop a comprehensive provincial Active & Safe initiative to reduce sport and recreation injuries and safely promote physical activity. Finally, BCIRPU completed a comprehensive analysis of the economic burden of injury in BC and will release the final report in the fall of 2014.

We would like to thank the Provincial Health Services Authority and the Ministry of Health for their guidance and support of the Unit. We would also like to thank the Health Authorities for their ongoing cooperation, collaboration and input throughout the year. We extend our gratitude to the Department of Pediatrics, University of British Columbia and the Child and Family Research Institute for providing the environment and ongoing resources that support our research efforts. Finally, we thank the various injury prevention networks, research institutes and NGOs for their collaboration and continuous support as key partners in building capacity to better address injury prevention in BC and beyond.



Dr. Ian Pike, Director



Dr. Shelina Babul, Associate Director

Message from PHSA

PHSA, in partnership with the BC Ministry of Health (MoH), Child and Family Research Institute (CFRI), BC Children's Hospital, and the University of British Columbia (UBC), continues to provide oversight and support to the BC Injury Research and Prevention Unit (BCIRPU) to ensure that the work plan and activities articulated in the memorandum of understanding between the MoH and PHSA were successfully completed.

The work of BCIRPU aligns with the PHSA's strategic direction of Promoting Healthier Populations with the aim to prevent and reduce chronic conditions, diseases and injury. BCIRPU aligns with the PHSA Population and Public Health (PPH) Program which focuses on a collaborative model to provide leadership towards identifying, developing, implementing and evaluating collaborative primary and primordial prevention initiatives to prevent chronic disease. This partnership with BCIRPU expands the scope of the PPH program to include the important area of injury prevention.

BCIRPU has taken a leadership role in supporting PHSA to identify priorities and actions for the prevention of unintentional injury, including an active role in the discussions around the surveillance health indicators, health equity, and healthy weights. PPH has also supported and partnered with BCIRPU in two areas. First to disseminate information from previous reports and create partnerships with the research community so that the relationships between healthy weights promotion and injury would be considered for further study and secondly to develop safe sleep messaging for parents of infants. This resource was developed through multiple consultations and in partnership with the First Nations Health Authority.

This annual report represents the considerable accomplishments in injury surveillance, research, knowledge translation and public information by the BCIRPU throughout the 2013/14 year. PHSA is pleased to be a partner that supports BCIRPU in its mission to reduce the societal and economic burden of injury in BC, and looks forward to continued collaboration on the opportunities ahead.



Lydia Drasic, Executive Director
BCCDC Operations & Chronic Disease Prevention,
BC Centre for Disease Control
Provincial Health Services Authority

BCIRPU AT A GLANCE

Our Vision

To be leaders in the production and transfer of injury prevention knowledge and integration of prevention practices in the daily lives of British Columbians.

Our Mission

Saving lives, reducing disability and promoting prevention.

Background

BCIRPU is located at BC Children's Hospital and is a core research program within the Developmental Neurosciences and Child Health, Child & Family Research Institute. BCIRPU also serves as a training centre, and the staff at the Unit may hold faculty appointments at the University of British Columbia. BCIRPU was established as a strategic entity, blending the need for research and evidence with best practices and the development of policies and programs to reduce injury in BC.

Our Role

To serve as a provincial 'hub' to provide research-based leadership and coordination to stakeholder in order to reduce the societal and economic burden of injury among all age groups in British Columbia.

Key objectives include:

- » Reducing the burden of injury in BC.
- » Leading research and knowledge development.
- » Improving surveillance.
- » Guiding evidence-based prevention.
- » Supporting professionals and practitioners.
- » Providing awareness, education and public information.

Strategic Focus

- » Surveillance
- » Research
- » Knowledge Synthesis & Translation
- » Public Information

Statistics

- » Presentations Given: 33
- » Newsletters Published: 9
- » Articles/Reports Published: 32
- » Media Requests: 26
- » Average Number of Teleconference Participants: 38
- » Website Visits: 9,009 unique visitors
- » Grants Awarded/Held: \$1,862,038
- » Collaborative Grants: \$11,694,014

Funding & Support

BCIRPU operates as a province-wide partnership between the BC Ministry of Health (MoH), Provincial Health Services Authority (PHSA), Developmental Neurosciences and Child Health at the Child and Family Research Institute (CFRI), BC Children's and Women's Health Centre, and the University of British Columbia (UBC). BCIRPU is supported by core funding from MOH under an MOU with PHSA, and competes for peer reviewed grants and contracts.

SUPPORTING INJURY PREVENTION PROFESSIONALS

Strategic Areas of Focus

Surveillance

Activities are reasonably consistent year to year, but will increase as new databases (e.g. BC Trauma Registry data) are incorporated into the surveillance system. Significant time and attention is required to clean and maintain the databases, to ensure security and utility, and to ensure that the data functions to serve the BCIRPU Injury Data Online Tool (iDOT ©).

Research

Activities are planned in advance through the grant writing process. Successful grants include sufficient resources for the required personnel and equipment and are undertaken to support the core deliverables work of the BCIRPU. Oversight and management for research is provided by BCIRPU principal investigators.

Knowledge Synthesis & Translation

Activities are ongoing and significant investments are made to gather and synthesize research evidence and develop meaningful communications for health authorities and other injury prevention researchers, practitioners and policy makers. Key activities to support knowledge synthesis include systematic reviews of the relevant literature, environmental scanning and meta-analyses. Translating the research evidence and information includes peer-reviewed publication, conference presentation, workshops and seminars, and face-to-face meetings. Translational research includes pilot testing and modeling.

Public Information

Activities include information and messages for the media and the general public. BCIRPU currently utilizes its website to convey this information and messaging, and has created a strategic alliance with The Community Against Preventable Injuries (Preventable) to develop and implement professional social marketing campaigns.



SUPPORTING INJURY PREVENTION PROFESSIONALS

A Provincial Hub

BCIRPU serves as the hub, providing leadership and coordination, for injury prevention initiatives in BC, and is directly aligned to support the needs of the MoH Service Plan in BC, the public health core model program needs of health authorities, the PHSA Population and Public Health priorities, as well as the needs of other stakeholders. BCIRPU provides ongoing support to BC health authorities and members of the BC Injury Prevention and Leadership Action Network (BCiPLAN) in the development, implementation and evaluation of injury prevention plans and evidence-based initiatives in a way that best serves the client in order to enable cost-effective, evidence-based and targeted injury prevention policies, strategies and interventions.

BCIRPU assists health authorities and other stakeholders with:

1. Injury prevention program planning, development and evaluation.
2. Identification of key trends, issues and best practices.
3. Co-ordination and facilitation of injury surveillance.
4. Expert training in injury and falls prevention.
5. Research design, methods and analysis.
6. Research literature searches and synthesis.
7. Grant application development.

BCIRPU helps health authorities and other stakeholders successfully meet the needs of the injury prevention program in public health, and to plan and implement injury prevention programs and initiatives

Office of the Provincial Health Officer Report on Road Traffic Injury and Death in BC

Traffic collisions continue to be a major cause of injury and death among British Columbians, and are a major burden on our health care system in terms of emergency treatment, chronic care and rehabilitation.



In preparation for this report, BCIRPU provided continued coordination and support to the *Office of the Provincial Health Officer and Health Authorities* in the development and production of key components of the report. Specifically, BCIRPU provided

- » data and analysis services to health authorities in the development of regional reports;
- » data collection, cleaning and analysis services to the Office of the Provincial Health Officer in the production of the overall report; and
- » negotiated a data sharing and stewardship agreement with the Insurance Corporation of BC for the Traffic Accident System data for BC, which provided essential data for the report.

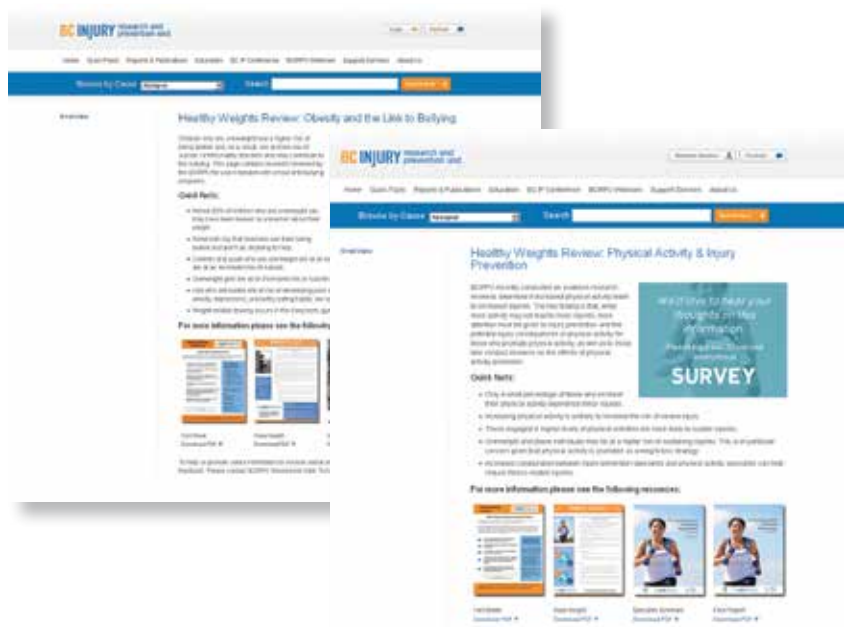
Most recently, BCIRPU was involved in compiling and writing a draft of the report using information from key stakeholders as well as evidence-based best practices on road safety, including completing the overall data analysis for the report. Support for the report is ongoing and BCIRPU continues to work with the Office in providing additional information as required.

SUPPORTING INJURY PREVENTION PROFESSIONALS

PHSA Population and Public Health

During 2013-2014, BCIRPU developed and implemented the dissemination plan for two systematic literature reviews. These reviews addressed key injury-related issues that may be associated with weight bias and the promotion of healthy weights, and will serve as a foundation to an improved understanding of the significance of any relationships between injury prevention and healthy weights promotion. This work compliments and integrates the Healthy Weights Action Plan.

Two web-pages were developed in support of the program, one for educators in BC providing information on best practices in bullying prevention, and a second page for fitness professionals in BC highlighting the need to address injury prevention while promoting physical activity. These pages each include links to one-page fact sheets, a 2-page *Injury Insight* fact sheet, an executive summary, and the full report, as well as a link to an evaluation survey for feedback on each program.



The Centre of Excellence on Mobility, Fall Prevention and Injury in Aging / Centre for Hip Health and Mobility (CEMFIA)



Ongoing collaboration across leading researchers in BC and internationally on seniors' mobility issues, falls and injury prevention.

Ongoing grants:

1. Planning grant Breaking the Cycle of Recurrent Fracture: Developing a Systems Based Approach to Secondary Fracture Prevention.
2. Strategies and Actions for Independent Living (SAIL) Evaluation Study.
3. Shaping the Path: Targeting the health and mobility of older men through key community partnerships.

SUPPORTING INJURY PREVENTION PROFESSIONALS

Map of Services

During the 2013-14 operating period, BCIRPU provided the following support services to BC Health Authorities:

■ Northern Health Authority

- » Provided data and assisted with data request.
- » SAIL program lead and new Falls Prevention lead appointed.
- » Ongoing support for fall and general injury prevention.
- » Assisted with providing data for the Northern Injury Matrices document and business case.

■ Vancouver Coastal Health Authority

- » Regular participation in the VCH Regional Injury Prevention Committee.
- » Regular participation in the North Shore Injury Prevention Community Action Community.
- » Provided feedback for the Injury Prevention Framework and VCH Injury Profiles.
- » Responded to requests for data/information.
- » Ongoing support for the revised SAIL.
- » Provided support to new Program Lead for Injury Prevention with Trauma Services.
- » Supported connection between VCH and BC Children's Hospital regarding ED Data.
- » Provided materials for the ECD Health Fair.

■ Island Health Authority

- » Ongoing support for the revised SAIL.
- » Working with the fall prevention leads to assist with any issues and challenges.

- Northern Health Authority
- Vancouver Coastal Health Authority
- Island Health Authority
- Interior Health Authority
- Fraser Health Authority

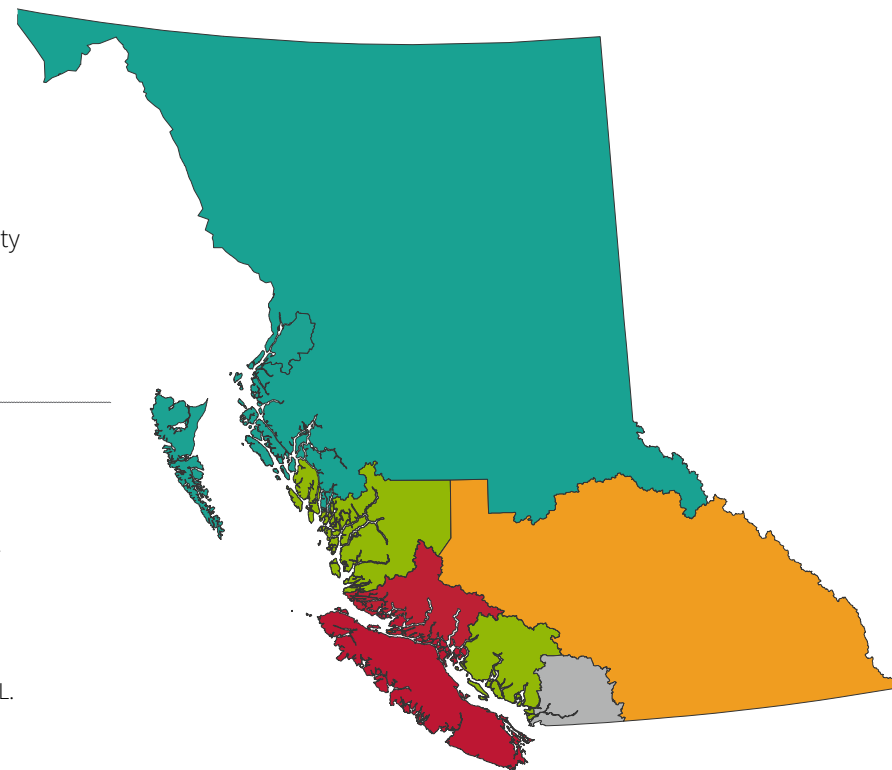
- » The role of BCIRPU is to coordinate communication among all the leads and allow for opportunities of networking and communication.

■ Interior Health Authority

- » Ongoing support for the revised SAIL.
- » Working with the fall prevention leads to assist with any issues and challenges.
- » The role of BCIRPU is to coordinate communication among all the leads and allow for opportunities of networking and communication.

■ Fraser Health Authority

- » Regular participation in the new FH Unintentional Injury Prevention Priority Action Committee.
- » Provided feedback on Environmental Scan of injury prevention and participated in selection of priorities.
- » Supported collaboration between FH and Preventable; and between FH and the dissemination of Concussion Awareness Training kit (www.cattonline.com)
- » Ongoing support for the revised SAIL.



Provincial Health Services Authority

- » Membership on the Population and Public Health Steering Committee.
- » Participation and committee membership on Population and Public Health Surveillance, Reducing Health Inequities Strategy – Health Equity Indicators, Aboriginal Sub-committee and Trauma Injury Surveillance.
- » In partnership with Preventable, the production of Safe Sleep messages and materials for parents in BC.

SUPPORTING INJURY PREVENTION PROFESSIONALS

The Community Against Preventable Injuries (Preventable)

Through a grass-roots initiative, The Community Against Preventable Injuries (Preventable) has become a province-wide, multi-partner social marketing organization designed to raise awareness, transform attitudes, and ultimately change behaviours. Its goal is to significantly reduce the number and severity of preventable injuries in BC.

BCIRPU is a founding strategic partner of Preventable, and provides the evidence, the research and the evaluation behind its injury prevention social marketing campaign. Dr. Ian Pike, Director and Dr. Shelina Babul, Associate Director of BCIRPU also serve as spokespersons for Preventable.

In 2013/2014, Preventable's campaign continued to focus on its "Have a Word With Yourself" platform. Campaign activities included out-of-home activations and mass media advertising focusing on Water Safety (Overturned Boat, PFD Photoshoot), Accidental Poisoning (in partnership with London Drugs), Electrical Safety (partnering with BC Hydro), and Helmet Safety. Preventable also partnered with the Provincial Health Services Authority and Perinatal Services BC to develop messaging, information booklets, and pamphlets designed to promote the importance of safe infant sleep environments for reducing the risk of Sudden Unexpected Infant Death Syndrome.



BC Injury Prevention Organizations and Agencies Programs Directory (funded by the Public Health Agency of Canada)

The goal of the Directory is to serve as a reference and assist individuals interested in linking and collaborating with other injury prevention stakeholders in BC. This edition provides a brief description of injury prevention initiatives in BC and outlines the organizations responsible for those initiatives.



Resources and information gathered for this Directory was acquired by distributing a detailed survey that was completed by each key contact or program coordinator within the organization. Information was collected and extrapolated from individual organization websites where surveys were not received at the time of publishing.

Through communication, networking, and initiatives such as the BC Program Directory, injury prevention organizations can be even more effective as a result of increased coordination among initiatives and increased awareness of potential new partners.

IMPROVING INJURY SURVEILLANCE

Understanding Injury Trends & Patterns

Injury surveillance is the ongoing collection, analysis, interpretation and timely dissemination of injury data. Surveillance is an important first step in reducing the burden of injuries and provides data necessary for government, health authorities and other stakeholders to understand the trends and patterns of injury in BC, for the purpose of informing injury prevention decisions and actions. It is important that a comprehensive, up-to-date and standardized surveillance system be maintained so that effective injury prevention initiatives can be developed and implemented.

BCIRPU operates the *BC Injury Reporting System*, providing injury statistics and information to the BC Ministry of Health, and the members of the BC Injury Prevention and Leadership Action Network. BCIRPU conducts on-going collection, analysis, interpretation and dissemination of high quality injury statistics and information related to emerging trends, identified gaps in the evidence, best practices and best buys. Data sharing agreements with various agencies and organizations ensures a comprehensive view of injury in BC, and the interactive Injury Data Online Tool (iDOT ©) allows direct interface with the surveillance data by users to produce customized tables, charts and maps.

BCIRPU provides proactive advice to government, health authorities and other stakeholders regarding the trends and patterns of injury in BC

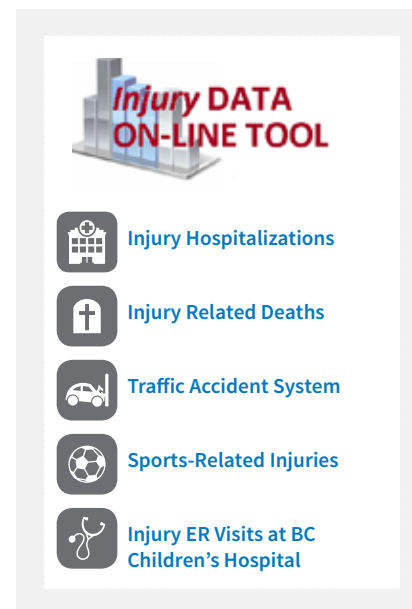
CHIRPP

BCIRPU operates the BC component of the Canadian Hospitals Injury Reporting and Prevention Program (CHIRPP) – an injury surveillance system funded by the Public Health Agency of Canada and operating at 14 hospitals across Canada. The program continues to amass extensive data and information on child and youth injury, which is used to inform injury prevention policy and programs.

Injury Data Online Tool

Available via the BCIRPU website, the Injury Data Online Tool (iDOT ©) provides up-to-date surveillance data and information.

Users select from multiple pull down menus to choose parameters and create the customized view of the injury mortality and injury hospitalization data according to their needs. Numbers, rates and age-adjusted rates can be presented. Longitudinal and cross-sectional comparative data is available and can be further broken down by multiple specific parameters such as age, sex, region and injury type. The iDOT© also provides information on the number of hospital days, and the costs related to hospital treatment. Additions to the iDOT© include road safety data from the Traffic Accident Statistics (TAS) database provided by the Insurance Corporation of BC (ICBC); the inclusion of sports-related data using the Discharge Abstract Database, and the CHIRPP BC emergency department data. Data have been updated to the most recent years available.



Google Analytics for the iDOT©

April 1, 2013 - March 31st, 2014:

Page Views: 1,522

Unique Page Views: 1,243

Average Time on Page: 2:57

IMPROVING INJURY SURVEILLANCE

Injury Surveillance Data Cards

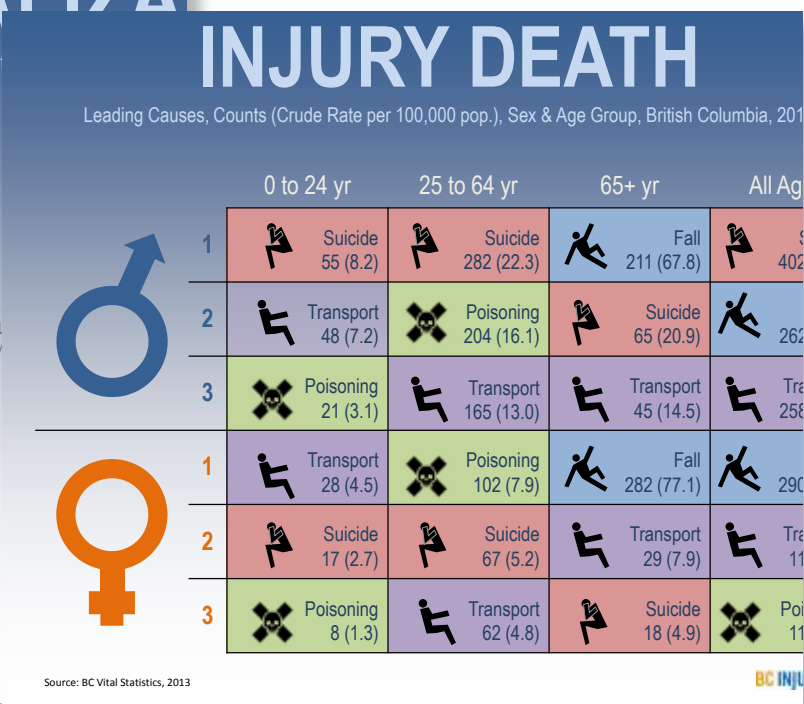
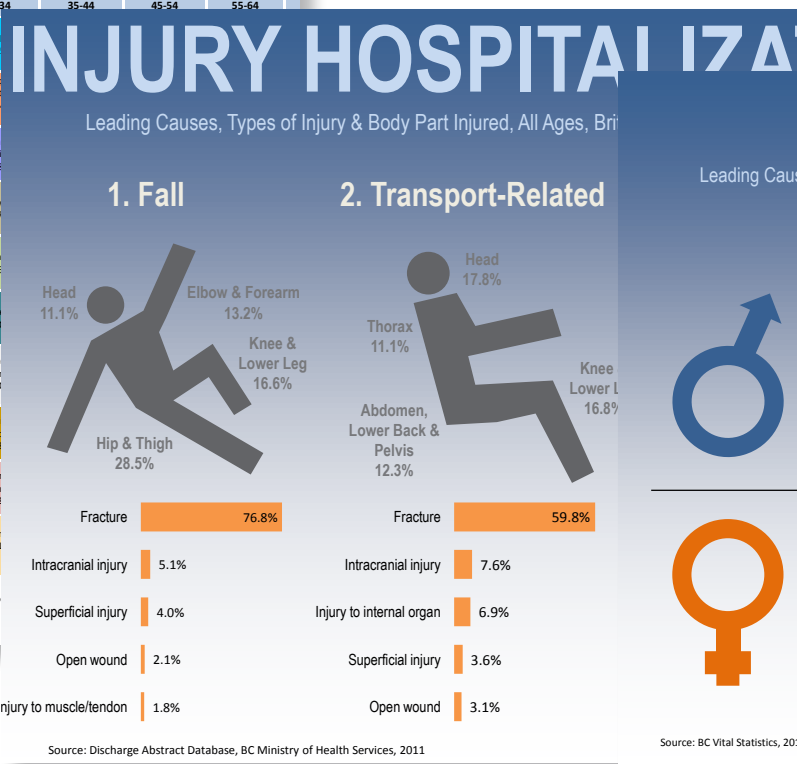
BCIRPU creates informative data cards using the most recent data available to depict leading causes of injury death and hospitalization by age group and gender.



Leading Causes of Injury Hospitalization, British Columbia, 2010-11, Males and Females Combined
Counts (Crude hospitalization rate per 100,000)

	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64
1	Fall 49 (111.9)	Fall 282 (154.7)	Fall 423 (189.4)	Fall 410 (173.7)	Fall 1,042 (170.7)	Fall 997 (170.7)	Fall 1,042 (170.7)	Fall 1,042 (170.7)	Fall 1,042 (170.7)
2	Other Unintentional 33 (75.4)	Foreign Body 100 (54.8)	Transport-related 103 (46.1)	Transport-related 273 (115.6)	Transport-related 1003 (164.3)	Transport-related 942 (164.3)	Transport-related 942 (164.3)	Transport-related 942 (164.3)	Transport-related 942 (164.3)
3	Unintentional Poisoning 14 (32.0)	Other Unintentional 61 (33.5)	Foreign Body 53 (23.7)	Struck by Object 214 (90.6)	Struck by Object 724 (118.6)	Attempted Suicide 522 (86.6)	Attempted Suicide 522 (86.6)	Attempted Suicide 522 (86.6)	Attempted Suicide 522 (86.6)
4	Foreign Body 9 (20.6)	Unintentional Poisoning 58 (31.8)	Struck by Object 49 (21.9)	Other Unintentional 119 (50.4)	Attempted Suicide 679 (111.3)	Struck by Object 476 (79.6)	Struck by Object 476 (79.6)	Struck by Object 476 (79.6)	Struck by Object 476 (79.6)
5	Assault 9 (20.6)	Struck by Object 38 (20.8)	Other Unintentional 44 (19.7)	Attempted Suicide 69 (29.2)	Assault 577 (94.5)	Assault 434 (76.6)	Assault 434 (76.6)	Assault 434 (76.6)	Assault 434 (76.6)
6	Struck by Object 8 (18.3)	Fire, Flame and Hot Substance 34 (18.6)	Cutting/Piercing 17 (7.6)	Overexertion 31 (13.1)	Other Unintentional 342 (56.0)	Overexertion 312 (53.4)	Overexertion 312 (53.4)	Overexertion 312 (53.4)	Overexertion 312 (53.4)
7	Suffocation 6 (13.7)	Transport Related 33 (18.1)	Environmental/Natural Factor 16 (7.2)	Cutting/Piercing 30 (12.7)	Overexertion 291 (47.7)	Other Unintentional 267 (46.4)	Other Unintentional 267 (46.4)	Other Unintentional 267 (46.4)	Other Unintentional 267 (46.4)
8	Environmental/Natural Factor *	Environmental/Natural Factor 28 (15.4)	Fire, Flame and Hot Substance 11 (4.9)	Foreign Body 27 (11.4)	Cutting/Piercing 185 (30.3)	Cutting/Piercing 199 (34.6)	Cutting/Piercing 199 (34.6)	Cutting/Piercing 199 (34.6)	Cutting/Piercing 199 (34.6)
9	Transport Related *	Assault 19 (10.4)	Unintentional Poisoning 11 (4.9)	Unintentional Poisoning 18 (7.4)	Unintentional Poisoning 148 (24.3)	Unintentional Poisoning 182 (31.7)	Unintentional Poisoning 182 (31.7)	Unintentional Poisoning 182 (31.7)	Unintentional Poisoning 182 (31.7)
10	Drowning/Submersion *	Drowning/Submersion 9 (4.9)	Drowning/Submersion *	Assault 15 (6.4)	Unknown Intent 96 (15.7)	Unknown Intent 105 (18.2)	Unknown Intent 105 (18.2)	Unknown Intent 105 (18.2)	Unknown Intent 105 (18.2)

*Suppressed due to small number of cases. Postoperative Complications, Misadventure and Adverse Effects have been suppressed for all levels of care, Acute, Rehab and Day Surgery
Source: Discharge Abstract Database, BC Ministry of Health Services, 2011



GUIDING EVIDENCE-BASED PREVENTION

Research and Knowledge Development Services

With expertise in injury epidemiology, health promotion and education, psychology, kinesiology, preventive medicine and public health, BCIRPU provides applied injury research and knowledge development leadership and support to government, health authorities, PHSA Population & Public Health, and other stakeholders. As well as its continuing program of injury research and knowledge translation, BCIRPU assists health authorities and stakeholders with:

1. Research design, methods and analysis.
2. Research literature searches and knowledge synthesis.
3. Identification of key trends, issues and best practices.
4. Grant application development and review.
5. Injury prevention program planning, development and evaluation.

BCIRPU works with health authorities and other injury stakeholders to plan, implement and undertake injury research and evaluation projects



The CIHR Team in Child and Youth Injury Prevention (CIHR funded Project)



The CIHR Team in Child and Youth Injury Prevention is a unique collaboration of interdisciplinary researchers and partners who have a common purpose—to generate new knowledge for stakeholders who develop and deliver policy and programs, and advocate for children and youth in Canada. Drs. Ian Pike and Alison Macpherson (York) are the Co-Principal Investigators, with Pike as the Nominated PI and Ms. Shannon Piedt providing the team management, coordination and administrative support (<http://childinjuryprevention.ca/>).

The Team has used a public health approach to address unintentional child and youth injury along the continuum from the individual to the population level through five specific studies. Currently starting their fifth year, many study objectives have been completed or are well on their way to being achieved:

- » Studying the burden of injury to injured children and youth aged 0 to 16 years at BC Children’s Hospital and emergency department, medical records data was extracted and baseline, 1, 4 and 12 months post injury assessments used to ask if they are still affected by their injury, and about their health related quality of life. Parents and children over 8 years completed a measure of post-traumatic stress.
- » To assess Canada’s pediatric trauma system, a literature search and patient injury severity scores used to determine who is the “right patient” - those best managed in a trauma centre. Data from National Trauma Registry and Vital Statistics will be used to identify the location of injured children. Data analysis will allow for the comparison of injury patterns between provinces, age groups, and rural and urban populations. To establish a relationship between SES and traumatic injuries, a geographically weighted regression analysis will be conducted.
- » An analysis using school based injury incident forms will provide the Ahkwesahsne Mohawk Board of Education with injury statistics and surveillance system.

GUIDING EVIDENCE-BASED PREVENTION

The CIHR Team in Child and Youth Injury Prevention (continued)

- » Prospective injury surveillance methods were used to evaluate the effects of injury prevention programs in youth sport and recreation settings (soccer, junior high school). Through a systematic review and meta-analysis the risk of osteoarthritis related to previous joint injury, sport and occupational participation and obesity were examined.
- » Interviews were conducted with snowboarders and cyclists to compare injury rates and examine risk factors. A systematic review was conducted on youth bicycling injury risk factors. A questionnaire was developed to understand different teen risky driving behaviours (e.g., drinking and driving is a different type risk behavior than failing to come to a complete stop before turning right).
- » A novel virtual reality system has allowed study of children crossing streets in realistic traffic conditions. Data are being analyzed for a large study to relate personality and cognitive skills to child crossing behaviors.
- » Two evidence based programs were evaluated: an online training program to determine improved older siblings' supervision of younger siblings, and Supervising for Home Safety program provided through parenting programs.
- » Student trainees from geography and Visual Analytics engaged to develop proof of concept models for the injury Atlas and Dashboard.

Selected key findings so far:

- » Children's quality of life is impacted after injuries, even minor injuries that are treated in the emergency department can have lasting effects.
- » *Supervising for Home Safety* program is effective and easy to implement. *Sibs as Supervisors* program improves supervision behaviors.
- » Injury prevention should be targeted to specific sex and age groups of youth, to rural and remote areas of Canada, to low SES groups for some types of injury and high SES groups for sports related injury.

- » Coach led neuromuscular training (NMT) workshops increase player adherence to warm up programs which leads to fewer injuries. A NMT program in junior high also leads to improvements in fitness and reduces the risk of osteoarthritis.
- » In snowboard terrain parks, injury rates are highest for the half-pipe and jumps and these two features were the greatest risk factors for injuries.
- » Parent practices need more attention in drive safe programs for teens.

The Team leveraged funds and activities to build capacity and advance knowledge well beyond the key findings listed above. The Team has supported a total of 45 trainees to date, 25 of whom attended the November 2013 Team meeting. The Team successfully engaged 16 end users during the grant development stage; at least 12 of them have contributed to the development and execution of the Team's research program.

Team members have been trained in virtual reality research and research approaches used by the Sport Injury Prevention Research Centre.

The Team initiated a meeting of all the STAIR Team Leads in March 2013. The teams decided to create an Injury Prevention Research Network. The STAIR PIs agreed to fund a part time position, located at Parachute Canada, to coordinate and support the Network with an initial focus on 3 projects:

1. Textbook to support the Canadian Injury Prevention Curriculum;
2. Injury methodology course for senior trainees (25 attended in November 2013); and
3. Development of an injury prevention trainee network.

GUIDING EVIDENCE-BASED PREVENTION

Road Safety and Motor Vehicle Injury

Traffic collisions continue to be a major cause of injury and death among British Columbians. Research to reduce traffic related injuries and deaths, and to reduce the burden on our health care system is essential. BCIRPU has been engaged in a number of initiatives to reduce motor vehicle crashes in BC and Canada.

These include:

1. Evaluation of traffic safety interventions in BC – to assist in understanding the impact of BC traffic safety laws on safety improvements in terms of injury and fatality reduction.
2. Actively involved with the Office of the Superintendent of Motor Vehicles (OSMV) to achieve a set of motor vehicle crash reduction targets in BC for 2015.
3. Currently engaged with the Canadian Council of Motor Transport Administrators (CCMTA) to create best evidence recommendations to enhance vulnerable road user safety.
4. The AUTO21 Network of Centres of Excellence funded projects:
 - » Systematic review on best practices on Aboriginal Child Passenger Safety was published in the prestigious *American Journal of Public Health*.
 - » Fatal child injuries in real world crashes (more details in page 19).
 - » The “ejection stereotype” project, a collaboration with the Laboratory for Rational Decision Making at Cornell University, seeks to explain why some parents underestimate the benefit of booster seats.
5. Knowledge dissemination of the Saskatchewan child safety seat evaluation program.
6. Collaboration with the Canadian Association of Road Safety Professionals (CARSP) to co-host the 24th CARSP Conference – June 1-4, 2014 – aimed at everyone who works in road safety including health professionals, engineers, government officials, researchers, and more.

Seniors’ Fall and Injury Prevention

BC Falls and Injury Prevention Coalition (BCFIPC) – Coalition meeting was held on November 26th, 2013, so as to share information on current activities and new developments, identify capacity and gaps across settings and functional areas of responsibility, and to validate the four pillar approach. Draft report was prepared. Ongoing meetings with health authority stakeholders, and contact with BCFIPC regional members. Continued collaboration among members, with annual teleconference held during Fall Prevention Week (November 2013). New and on-going fall and fall-related injury prevention projects conducted and shared among coalition members.

Canadian Falls Prevention Curriculum (CFPC) – Offered on-line through the University of Victoria, with oversubscribed registration for all quarterly offerings. New course textbook completed and published. CFPC website available with promotional flyers and dates of upcoming e-learning sessions: <http://www.canadianfallprevention.ca/>. Revisions to the CFPC e-learning site complete.

Primary Care Fall Prevention Multimedia Training - Ongoing distribution of multimedia package for family physicians and clinicians that is linked to the General Practices Service Committee website for physician training resources in BC. Presentation of materials and development/evaluation methodology at both the National Injury Prevention Conference in Montreal, November 2013 and the National Fall Prevention Conference in Toronto, May 2014.

National Fall Prevention Conference (May 27- 28, Toronto, 2014) - Dr. Vicky Scott served as conference co-chair, and played a key role in organizing the conference in collaboration with: the Ontario Injury Prevention Resource Centre located at Parachute Canada, the BC Injury Research and Prevention Unit and the Toronto Rehabilitation Network. The conference was a follow-up to the highly successful, “sold out” First National Fall Prevention conference held in Vancouver, British Columbia in 2010.

GUIDING EVIDENCE-BASED PREVENTION

Seniors' Fall and Injury Prevention (continued...)

The high-calibre event brought together experts from across Canada and around the world to share research excellence, clinical advances and policy innovations in fall and injury prevention among older adults. It was an exceptional opportunity for those who work with older adults in all settings: researchers, practitioners and policymakers in the field of seniors' health and injury prevention. The conference was a sold-out event with attendees from North America, Europe, Africa, and Australia.

Healthy Aging Through Fall Prevention Among Older Aboriginal People

An adapted version of the SAIL Checklist and Action Plan for First Nations communities was completed in collaboration with four First Nations Bands. The Elder Safety Plan (ESP) Checklist and Action Plan© was developed by the BC Injury Research and Prevention Unit in partnership with the four Saanich, BC First Nation Bands (Tsawout, Tsartlip, Tseycum, Pauquachin), North and Central Saanich, and Victoria Fire Departments, Beacon Community Services, and Saanich First Nations Adult Care Society.

The process of adaptation included training for home support staff from each Band on the SAIL program and fire prevention, two stakeholder workshops, four focus groups with Elders and pilot testing with staff and Elders from each First Nation Band

to obtain input on adaptations to the existing SAIL Checklist and Action Plan. Once the training, first workshop and focus groups were completed and findings were applied to revisions, a pilot testing phase was conducted to determine the feasibility for use and obtain input on further revisions. A total of eight pilot tests were conducted across the four Bands with on-



reserve staff and elders. The revised ESP Checklist and Action Plan was presented for final input at a stakeholder workshop. Key changes include the addition of fire prevention and edits to most items. The Elder Safety Program (ESP) Checklist and Action Plan is now ready for distribution.

Strategies and Actions for Independent Living (SAIL)

A provincial roll-out of the new materials was completed during this fiscal year, including ongoing regional promotion and support, expansion to private home support providers who are funded by regional health authorities, implementation and evaluation. All Memorandums of Understanding (MOUs) were signed by the Health Authorities (HA) and BCIRPU coordinators have distributed the new SAIL materials. On June 4th 2013, a teleconference was scheduled with all the HA SAIL leads. The objective of this call was to track the progress of the revised SAIL, to discuss issues and problem solving, as well as to receive feedback on how the monitoring and tracking form could be implemented. A follow up teleconference was held on March 24th 2014 with the SAIL leads in order to track the progress of SAIL. Each lead present provided an update on SAIL, in particular, number of staff trained in each HA.

A dissemination report on the revised version of the home and community care fall prevention program was completed at the end of the fiscal and included details on the progress of this program in each of the health authorities.

Data and Program Support to BC Regional Health Authorities

On-going support to health authorities in seniors' fall and injury prevention. Contact ongoing with Health Authority Fall Prevention Leads, and participation of health authority data representatives at the BC Fall and Injury Prevention Coalition (BCFIPC) face-to-face meeting in November 2013.

Fraser Health Fall and Fracture Prevention Research Team

On-going meetings for research planning, grant preparation and support for current studies.

GUIDING EVIDENCE-BASED PREVENTION

Parenting and Injury Prevention

CHILDS Play (Creating Health Inspiring Landscape Designed Spaces for Play)



Risky play meets nature play (funded by the UBC Hampton Fund) looks at how risky play in the outdoors can positively influence children’s development. Play worth remembering (funded by the Peter Wall Institute for Advanced Studies) will gain insights into the way that child’s play has changed over the years by engaging the

public in dialogue. Levelling the playing fields (funded by CIHR) examines whether risky play opportunities with natural elements provide:

1. more equitable playgrounds for all genders and
2. more developmental opportunities for boys, in particular.

Canadian Fathering and Unintentional Injury Prevention (funded by CIHR)

Fathers and mothers of young children, living in urban and rural BC and Quebec, were interviewed on the topic of fathering as it relates to childhood unintentional injury prevention. Data and analysis had particular focus on perceptions of masculinity, gender roles and contextual factors. This study has resulted in three papers accepted for publications with another under review.

Fathers Risk Engagement and Protection Survey (REPS) (funded by BCCH Telethon)

The purpose of this study is to develop and validate a survey instrument to provide a risk engagement and protection profile for fathers in their approach to

injury prevention of their children. Fathers of children 6-12 who have attended BC Children’s Hospital are recruited. Survey questions addressed fathers’ attitudes and practices towards protective strategies to reduce injury risks.

Long Term Sequelae of Injury

Child & Youth Burden of Injury Study (funded by CIHR and MSFHR)

This study aims to provide data on the burden of injury among Canadian children and youth, and to provide new information about post-injury experiences from individual, health services, economic and societal perspectives. Questionnaires assessing injury and recovery factors are collected at four different time points over the period of one year. A total of 360 families have participated in this study to date. Early analyses indicate that 40% of children are still affected by their injury one month later, 23% at four months and 20% one year later. These early findings indicate the long-term impact of injuries and the importance of continued follow-up to understand recovery trajectories after children leave the hospital.

Exploring the impact of post-traumatic stress on the family system following a child’s injury (funded by BCCH)

Using qualitative methods, this study explore the impact of injury on emotional, psychological and social functioning of children (ages 5-12 years) and their families. Parents are interviewed separately from children who are interviewed using a “Draw and Write” method.

Canadian Hospitals Injury Reporting and Prevention Program (CHIRPP) (funded by PHAC)

The CHIRPP Injury Surveillance System is ongoing surveillance of data at BC Children’s Hospital.

GUIDING EVIDENCE-BASED PREVENTION

Sport and Recreation Injury Prevention

Concussion Awareness Training Toolkit (CATT) for Health Practitioners

Since its launch, CATT has been extensively promoted through various advertising media such as professional newsletters and websites, invited presentations, and conference presentations. Since its launch on April 15, 2013 there have been 25,000 visits to the website to date. Of these, 71.3 per cent were unique visits with the remainder being repeat visitors to the site. Evaluation of the online Concussion Awareness Training Toolkit (CATT) for health practitioners (cattonline.com) found that concussion treatment and management was significantly improved among physicians and nurses following access to CATT. Funding for this project was provided by Child Health BC and the BC Children's Hospital Foundation.

**Concussion Awareness Training Toolkit (CATT) for Parents, Players and Coaches**

CATT has been expanded to include concussion awareness training for parents, players and coaches (PPC). Launched in late Spring 2014, CATT PPC will undergo an evaluation among parents with a child registered in organized soccer, hockey, lacrosse or gymnastics. Funding for this project was provided by the Ministry of Health and LIFT Philanthropy Partners.

Concussion in Sport Symposium

On January 28, 2014 BCIRPU and the BC Ministry of Health hosted a Concussion in Sport symposium in partnership with BC Children's Hospital, the Child & Family Research Institute, Child Health BC, UBC and the Provincial Health Services Authority. The first of its kind in BC, the symposium was hosted by Hockey Hall of Fame goalie and former member of Parliament Ken Dryden, joined by local players, athletes, medical and sports representatives from BC in a panel discussion with the aim to raise the level of education and awareness on concussion prevention, recognition, diagnosis, treatment and management.

The Burden of Concussion in British Columbia (commissioned by Child Health BC)

This project describes the burden of concussion in BC for the general population.

Concussion Among Children and Youth in British Columbia (commissioned by Child Health BC)

This is a supplement report that provides child and youth specific concussion information. The purpose of these reports is to provide details on the burden of concussion in BC. They are to be used to facilitate discussion of the need for standardized concussion prevention, diagnosis and management in BC for the general population and also care specific to children and youth. Concussions are the most common form of head injury, yet it is believed that they are under-reported owing to both a lack of consensus on the minimum requirements of the definition of a concussion, and the presence of misconceptions among the general public regarding concussions.

CRIO Hockey Research Study - Evaluating the effect of body-checking policy change in youth ice hockey players

The Collaborative Research and Innovation Opportunities (CRIO) study is one of the largest multi-centre concussion research studies in Canada. Involving UBC, U of Calgary and U of Alberta, this study seeks to evaluate concussion risk in youth ice hockey. Last year, Hockey Canada passed a policy change to delay body checking until the Bantam (13-14 years old) level of play throughout Canada, which removed body checking from youth hockey at the Pee Wee (11-12 years old) level starting in the fall of 2013. Implemented in the 2012/2013 season, BC Hockey has banned body checking in non-elite levels in Pee Wee through Midget. The goal of this study is therefore to evaluate a significant policy change, prospectively, in non-elite leagues including a broader age group (11-17 year-olds), where participation rates are high and the public health burden is the greatest.

GUIDING EVIDENCE-BASED PREVENTION

Other Research Partnerships

The Period of PURPLE Crying Program - Shaken Baby Syndrome Prevention

The Period of PURPLE Crying® program has been implemented in British Columbia province-wide since January, 2009. PURPLE education and materials are delivered to parents of BC’s nearly 45,000 annual births via three doses: 1) maternity services, 2) public health services and a 3) public education campaign which launched in June, 2010.

PURPLE has been institutionalized in 49 birthing hospitals, 112 public health units, several midwifery clinics and various provincial community agencies including pregnancy outreach, infant development, Aboriginal support, foster parent support and adoption groups.

The BC program is currently being evaluated through active and passive surveillance, as well as parent, maternity and public health nurse surveys. PURPLE has been generously sponsored by the BC Ministry of Children and Family Development, BC Ministry of Health Services, BC Perinatal Services, Child Health BC and BC Children’s & Women’s Health Centre.



BC Coroner’s Service

The Canadian Agricultural Injury Reporting (CAIR) Program

CAIR is an integrated national surveillance project of the Canadian Agricultural Safety Association that guides and informs the national Agricultural health and safety agenda. The objectives of CAIR are to develop a coordinated system with all provinces



for the assembly of provincial agricultural injury surveillance data and to ensure that the collected information is interpreted and communicated in forms that are useful to potential data users in the agricultural industry. BCIRPU represents the BC collaborative and works in conjunction with the BC Coroner’s Service to collect fatality data on agricultural deaths.

The AUTO21 Network of Centres of Excellence Project

The study aims to establish a methodology to collect data on child fatalities resulting from Motor Vehicle Collisions, and to build a computer model to simulate fatal injuries in real world crashes. Data on child passenger and pedestrian fatalities have been abstracted from reports by the Office of the Chief Coroner for Ontario and the British Columbia Coroners Service. Analysis is currently underway. In addition, data on BC fatalities involving motorcycles or young drivers are being collected and analyzed at the request of the Child Death Review Unit (CDRU) of the British Columbia Coroner’s Service. The University of Toronto, Western University and the University of Windsor are partners in this study.



IMPROVING INJURY AWARENESS & KNOWLEDGE

With expertise in injury epidemiology, health promotion and education, psychology, kinesiology, preventive medicine and public health, BCIRPU keeps current of the best prevention practices in BC, throughout Canada, and in other countries around the world by reviewing literature on injury prevention interventions and by networking with local, regional, national and international injury prevention partners. BCIRPU completes in-depth analyses of current interventions in order to identify those with proven success and transfers this knowledge to government, health authorities, the PHSA, and other stakeholders.

BCIRPU assists health authorities and stakeholders with:

1. Literature searches and knowledge synthesis.
2. Identification of key trends, issues and best practices.
3. An interactive injury website (www.injuryresearch.bc.ca).
4. An online interactive injury surveillance data tool (iDOT®).
5. Injury prevention teleconference seminar series.
6. Customized injury prevention presentations, workshops and seminars.
7. Injury prevention fact sheets and public information tools.
8. Formal injury prevention training curricula (CIPC, CFPC).

BCIRPU helps health authorities and other injury stakeholders successfully build capacity in education and training programs, conferences, seminars, workshops and public education and social marketing campaigns

The Canadian Injury Prevention Curriculum

The Canadian Injury Prevention Curriculum (CIPC) focuses on injury prevention, control theory and practice. It is the first curriculum of its kind that is targeted to community-based public health and injury prevention practitioners, and is built on Canadian content and uses Canadian examples to illustrate injury prevention concepts. In the 2013-2014 operating period, BCIRPU provided the course in as a 12-week graduate course (SPPH 555 distributed learning format) in the School of Population & Public Health, UBC.



The Canadian Falls Prevention Curriculum

The Canadian Falls Prevention Curriculum (CFPC) focuses on the prevention of falls and fall related injury in older adults. Developed, piloted and launched in BC, CFPC is the first curriculum of its kind that is targeted to community-based public health and injury prevention practitioners. The CFPC can be delivered as a 2 to 3-day workshop or as an e-learning on-line course. During the 2013-2014 operating period, BCIRPU coordinated the delivery of two CFPC e-learning courses and continued its ongoing national coordination of the program. In addition, BCIRPU coordinated the delivery of a CFPC course at the University of Northern BC (UNBC).



Canadian Injury Prevention Curriculum / Canadian Falls Prevention Facilitator Training Workshop

This workshop is geared to training and mentoring individuals who have taken either of the two curricula so that they are able to facilitate and conduct their own workshops.



IMPROVING INJURY AWARENESS & KNOWLEDGE

BCIRPU Website

BCIRPU Website Google Analytics April 1, 2013 - March 31, 2014:

(www.injuryresearch.bc.ca)

- » 12,608 sessions (visits); 9,009 users (unique visitors)*
- » 37,870 page views
- » 2:48 average session duration
- » 3.00 pages per session
- » 69.2% (8,721) new visitor sessions
- » 30.8% (3,887) returning visitor sessions
- » 67 people visited the site 101-200 times within the year

Traffic Sources:

- » Search engines = 57.62% (added not set and organic)
- » Direct traffic = 15.20%
- » Referring sites = 27.05%

Pages with the Highest Traffic:

- » Homepage (10,070 visits; average 1:29 minutes on page)
- » Reports & Publications (1,788 visits; average 0:50 minutes on page)
- » Quick Facts/Falls Prevention (1,419 visits; average 3:09 minutes on page)

BCIRPU Webinar Series

During the 2013-2014 operating period, BCIRPU continued to deliver an informative Injury Prevention Webinar Series. Six seminars were provided by leading experts in the field, with a total of 180 participants joining by telephone to listen and discuss:

1. Dr. Lise Olsen – Socio-economic Disparities in Child Injuries: Taking Parent Perspectives into Account

2. Dr. Shelina Babul – The Burden of Concussion – Standardizing Care in BC
3. Dr. Vicky Scott – Fall and Fall-related Prevention among Older Aboriginal People
4. Dr. William Pickett – Injuries to Children on Farms
5. Dr. Mariana Brussoni – Risky Play
6. Dr. Chris Todd – Profound - European Network for Fall Prevention

Seniors' Fall Prevention Week

Successful fall prevention week, with activities by BCFIPC and BCIRPU members including the webinar, 'The Role of Vitamin D in Reducing Falls and Fractures in Residential and Community Settings'. Overall, the webinar was a successful event - over 120 individuals and organizations from across the country attended either in person or online, including representatives from all five health regions in BC, as well as Saskatchewan, Alberta, and Ontario.



*Google Analytics now terms visits as sessions and unique visitors as users.



IMPROVING INJURY AWARENESS & KNOWLEDGE

Education and Public Information

Safe Kids Week in BC – Poison Prevention 2013

Safe Kids Week is an annual awareness event coordinated nationally by Safe Kids Canada (now Parachute). In partnership with Safe Kids, BCIRPU provided support to mount the Safe Kids Week awareness event in BC. Dr. Shelina Babul serves as the campaign media spokesperson in the province to support the campaign, Out of Sight & Locked up Tight!

What's New & Injury Insight

BCIRPU produces *Injury Insight*, a periodic injury prevention newsletter focused on injury issues of interest in BC. During the 2013-2014 period, fact sheets were produced on Overweight/Obesity and the Link to Bullying, The injury Consequences of Promoting Physical Activity, Is it Safe for Children to Play in Outdoor Spaces? and Concussion.





SUPPORTING INJURY NETWORKS & COALITIONS

Co-operation and Collaboration

In order that injury prevention activity in BC is successful, a multi-sectoral, interdisciplinary approach is necessary. BCIRPU is supported by a province-wide partnership between the Developmental Neurosciences and Child Health cluster at the Child and Family Research Institute (CFRI), BC Ministry of Health (MoH), Provincial Health Services Authority (PHSA), and the University of British Columbia (UBC). BCIRPU is accountable to each of these partners, as well as through the active participation and involvement of these and other clients and constituents it serves.

BCIRPU has established strong strategic relationships with many provincial, national and international agencies and organizations that allow it to draw on a wide variety of resources and expertise that builds capacity and better addresses injury prevention in BC.

BCIRPU serves as a hub, and plays a central role in coordinating and leading injury prevention initiatives throughout the province and across Canada. BCIRPU provides leadership and support to government, health authorities, and other stakeholders, including the extensive networks and coalitions that these organizations participate in.

BCIRPU serves as a hub, and plays a central role in leading and coordinating injury prevention networks and coalitions throughout British Columbia

Networks and Coalitions

In addition to participating in strategic provincial, national and international networks, during the 2013-2014 operating period, BCIRPU directly supported:

Provincial Health Services Authority (PHSA) - Population & Public Health

BC Injury Prevention Policy Advisory Committee — providing coordination and secretariat support – Formerly the Health Authority Injury Coalition.

BC Injury Prevention Leadership & Action Network — providing coordination and secretariat support.

BC Falls and Injury Prevention Coalition — providing leadership and coordination.

Centre of Excellence on Mobility, Fall Prevention and Injury in Aging — providing leadership and coordination.

The Community Against Preventable Injuries (Preventable) — providing injury prevention expertise, leadership and spokesperson to the injury prevention social marketing campaign.

BC Sports and Recreation Injury Prevention Advisory Committee — providing leadership, coordination and secretariat support.

BC Concussion Advisory Network — providing leadership, coordination and secretariat support.

BC Motor Vehicle Injury Data Measurement Group — providing injury data analysis expertise.

Parachute (formerly ThinkFirst BC) — providing provincial leadership and coordination under the renewed MOU.

SUPPORTING INJURY NETWORKS & COALITIONS

Key Partnerships

In the 2013-2014 operating period, BCIRPU worked with the following key partners:

- » Alberta Centre for Injury Control and Research
- » BC Ambulance Service
- » BC Automobile Association
- » BC Coroners Service
- » BC Drug and Poison Information Centre
- » BC Falls and Injury Prevention Coalition
- » BC Injury Prevention Centre
- » BC Injury Prevention and Leadership Action Network
- » BC Medical Association
- » BC Ministry of Health
- » BC Ministry of Public Safety and Solicitor General
- » BC Regional Health Authorities
- » BC Road Safety Foundation
- » BC Sport and Recreation Injury Prevention Advisory Committee
- » BC Concussion Advisory Network
- » Brain Injury Association of Canada
- » BrainTrust Canada
- » Canadian Red Cross
- » Canadian Standards Association
- » First Nations and Inuit Health Branch
- » Football BC
- » Fortius Sport & Health
- » Health Canada
- » Hockey BC
- » Hockey Canada
- » Insurance Corporation of British Columbia (ICBC)
- » Occupational Health and Safety Agency for Healthcare
- » Parachute
- » Provincial Health Services Authority
- » Public Health Agency of Canada
- » RCMP E-Division
- » Safe Communities
- » Safe Start BC (BC Children’s Hospital)
- » Safe Kids Canada
- » Saskatchewan Government Insurance
- » SportMedBC
- » The Community Against Preventable Injuries (Preventable)
- » ThinkFirst BC (now Parachute)
- » University of British Columbia
- » University of Calgary – Sport Injury Prevention Research Center
- » Vancouver General Hospital Trauma Services
- » WorkSafeBC
- » York University

REVENUES & EXPENDITURES

Sources of Revenue

28%
Facilities/
Operations
and In-Kind
Support

17%
MoH/PHSA Core
Funding



2%
Child & Family
Research Institute
(CFRI)

53%
Research Grants
& Contracts

Sources of Expenditure

53%
Research
Grants &
Contracts

15%
MoH/PHSA
Supported
Salaries &
Benefits



1%
Admin &
Finance
Services

23%
Facilities/
Operations
and In-Kind
Support

2%
CFRI Supported
Salaries &
Benefits

6%
Operating
Costs

AWARDS, GRANTS, PUBLICATIONS & CONFERENCES: APRIL 1, 2013 - MARCH 31, 2014

Research Awards & Grants

- » Babul, S. Concussion Awareness and Management in British Columbia. LIFT Philanthropy Partners. (2012-2014)
- » Babul, S. Concussion Awareness Toolkit for Health Practitioners in British Columbia. Child Health BC. (2012-2014)
- » Babul, S. Concussion Education and Awareness in BC. Parachute. (2013)
- » Babul, S. Concussion Clipboard Evaluation Amongst Coaches and Trainers in Football in BC. Football BC. (2013-2014)
- » Babul, S., Goldman, R., Hay, C. & Pike, I. Concussion Awareness Training Tool (CATT). BC Children's Hospital Telethon Grant. (2011-2013)
- » Babul, S. Development of a National Concussion Dissemination Strategy for CATT. Parachute. (2013)
- » Brubacher, J. & Pike, I. Evaluations of Traffic Safety Interventions in BC. CIHR. (2011-2015)
- » Brussoni, M. Canadian Hospitals Injury Reporting and Prevention Program – BC Site. Public Health Agency of Canada. (2013-2014)
- » Brussoni, M., Creighton, G., George, A., Hewitt, R., et al. Rural child injury prevention team development. Rural Health Services Research Network of BC. (2013-2014)
- » Brussoni, M., Maurice, P., George, A. & Oliffe, A. Canadian Fathering and Child Unintentional Injury Prevention. Canadian Institutes of Health Research. (2011-2014)
- » Brussoni, M., Olsen, L. Sub-Project of CIHR Team in Child and Youth Injury Prevention: Child and Youth Burden of Injury. Canadian Institutes of Health Research. (2010-2015)
- » Brussoni, M. & Herrington, S. Risky play meets nature play: The influence of school-based outdoor play spaces and risky play on child development. UBC Hampton Fund. (2013-2015)
- » Brussoni, M. & Herrington, S. Play worth remembering: Gaining public insights into memories of outdoor play spaces. Peter Wall Institute for Advanced Studies. (2013-2014)
- » Brussoni, M. & Herrington, S. Leveling the playing fields: Will the provision of risk and natural play opportunities provide more equitable playgrounds? Canadian Institute of Health Research. (2013-2014)
- » Brussoni, M., Pike, I., Creighton, G., La Freniere, K. et al. Letter of Intent: Why do boys get hurt more? Masculinity and risk taking in the outdoors. Canadian Institute of Health Research. (2014-2015)
- » Brussoni, M. & Wong, C. Summer studentship: Fathers injury prevention. BC Child & Family Research Institute. (2014)
- » Creighton, G. Exploring the Impact of Post-Traumatic Stress on the Family. BC Children's Hospital Foundation. (2012-2014)
- » Emery, C., Babul, S., Meeuwisse, Scott, S., et al. Safe to Play: A Longitudinal Research Program to Establish Best Practice in the Prevention, Early Diagnosis and Management of Sport-Related Concussion in Youth Ice Hockey Players. Canadian Institutes of Health Research. (2013-2018)
- » Emery, C., Hagel, B., Babul, S., Pike, I., et al. Alberta Program in Youth Sport and Recreational Injury Prevention. Collaborative Research and Innovative Opportunities. (2013-2018)
- » Evans, D., Brussoni, M., Simons, R., Babiuk, D., et al. An Integrated Strategy for the Policy-Relevant Process-Outcome Evaluation in a Regional Trauma System. Canadian Institutes of Health Research. (2010-2013)
- » Frank, L., Bryan, S., Ashe, M., Scott, V. et al. Mobility in Aging (MiA) Emerging Team Grant "Walk the Talk: Transforming the Built Environment to Enhance Mobility in Seniors". Canadian Institutes of Health Research. (2011-2016)
- » Howard A., Pike, I., Snowdon, A. Altenhof, B. & Shkrum, M. Fatal Child Injuries in Real World Crashes. Auto21 Network Centres of Excellence. (2012-2014)
- » Khan, K., Marra, C., McKay, H., Liu-Ambrose, T., Li, L., Scott, V., et al. Emerging team grants: Alliances in mobility in aging. Canadian Institutes of Health Research. (2008-2014)
- » McKay, H., Frank, L., Bryan, S. Ashe, M., Scott, V., et al. Mobility in Aging (MiA) emerging team grant. Canadian Institutes of Health Research. (2011-2016)
- » Olsen, L., Brussoni, M., Miller, A. & O'Donnell, M. Fathers' Risk Engagement and Protection Profile. BC Children's Hospital Foundation. (2011-2013)
- » Pike, I. CFRI Special Salary Award. Research Award. Child and Family Research Institute. Injury Prevention Directorship. (2009-2013)
- » Pike, I. CFRI Special Salary Award. Research Award. Child and Family Research Institute. Injury Prevention Social Marketing. (2009-2013)
- » Pike, I. Bridging the Gap between Evidence, Policy and Injury Prevention. Canadian Institute for Health Research. (2013-2014)
- » Pike, I., Babul, S., & Scott, V. BC Injury Research and Prevention Unit. Provincial Health Services Authority. (2010-2015)
- » Pike, I., Macpherson, A., Fuselli, P., Brussoni, M., Olsen, L., Babul, S., et al. CIHR Team in Child and Youth Prevention: Strategic Teams in Applied Injury Research. Canadian Institutes of Health Research. (2010-2015)
- » Pike, I., La Freniere, K. & Chin, C. A strategic alliance for the prevention of injuries through social marketing. The Community Against Preventable Injuries. (2013-2014)
- » Pike, I., La Freniere, K., Chin, C., Turcotte, K., et al. Developing Safe Sleep Messages for New Parents in BC. Provincial Health Services Authority. (2014)

- » Pike, I., Piedt, S., Turcotte, K. & Barnett, B. Injury Prevention Case Book. Provincial Health Services Authority. (2014-2016)
- » Robinovitch, S., Feldman, F., Gaspard, G., Scott, V. et al. Supporting Knowledge for Injury Prevention in Seniors (SKIPS) Knowledge Translation Supplement. (2012-2013)
- » Robinovitch, S., Khan, K., Payandeh, S., Scott, V., et al. Team grants: Strategic teams in applied injury research (STAIR) – Advances in the prevention of fall-related injuries in older adults through bioengineering. Canadian Institutes of Health Research. (2010-2014)
- » Robinovitch, S., Scott, V., Feldman, F., et al. Emerging team grants: Alliances in mobility in aging (AiMiA) – Cause and prevention of falls in residential care. Canadian Institutes of Health Research. (2009-2014)
- » Scott, V. Development of home support staff training and resources for Elder clients living on reserve
- » Elder Safety Program. BC Ministry of Health. (2013-2014)
- » Scott, V., Feldman, F., Foley, L., Yassin, Y. et al. Strategies and actions for independent living (SAIL) evaluation study. Canadian Institutes of Health Research. (2012-2015)
- » Singh, S., Friesen, K., Scott, S., Feldman, S. et al. Breaking the cycle of recurrent fracture: Developing a systems based approach to secondary fracture prevention. Planning Grant. Canadian Institutes of Health Research. (2012-2013)
- » Warda, L., Pike, I., Macpherson, A., Pankratz, C., et al. Are Booster Seat and Bicycle Helmet Legislation Keeping Manitoba's Children Safe? Canadian Institute of Health Research. (2014-2016)
- » Brussoni, M., Jin, A., George, M. A., & Lalonde, C. (In press). Aboriginal community-level predictors of injury-related hospitalization in British Columbia, Canada. *Prevention Science*.
- » Desapriya E, Pike I. (2013). Central visual field loss and driving. *JAMA Ophthalmology*, 131(6): 819-821.
- » Desapriya E, Harjee R, Brubacher J, Chan H, Hewapathirane DS, Subzwari S, Pike I. (2014). Vision screening of older drivers for preventing road traffic injuries and fatalities. *Cochrane Database Systematic Review*, 2:CD006252. [Epub ahead of print]
- » Ezzat, A., Brussoni, M., Schneeberg, A., & Jones, S. (2014). Do as we say, not as we do: Injuries among injury prevention professionals. *Injury Prevention*, 20, 172-176.
- » George, M. A., McCormick, R., Lalonde, C., Jin, A., & Brussoni, M. (2013). The RISC research project: Injury in First Nations communities in British Columbia, Canada. *International Journal of Circumpolar Health*, 72, 21182.
- » Hanson, H., Schiller, C., Winters, M., Scott, V. et al. (2013). Concept Mapping Applied to the Intersection between Older Adults' Outdoor Mobility and the Built and Social Environments. *Preventive Medicine*. (Volume 57, Pages 785-791) doi:10.1016/j.ypmed.2013.08.023
- » Harris, M.A., Reynolds, C.C.O., Winters, M., Crompton, P.A., Shen, H., Chipman, M., Cusimano, M.D., Babul, S., et. al. (2013). Comparing the effects of infrastructure on bicycling injury at intersections and non-intersections using a case-crossover design. *Injury Prevention*, 19:303-310.
- » Ishikawa T, Desapriya E, Puri M, Kerr JM, Hewapathirane S, Pike I. (2013). Evaluating the benefits of second-eye cataract surgery among the elderly. *J Cataract Refract Surg*, 39: 1593–1603.
- » Ishikawa, T., Oudie, E., Desapriya, E., Turcotte, K., Pike, I. (2014). A systematic review of community interventions to improve Aboriginal child passenger safety. *American Journal of Public Health*, 104 Suppl 3:e1-8.
- » Lindsay, H., & Brussoni, M. (In press). Injuries and helmet use related to non-motorized wheeled activities in pediatric patients. *Chronic Injuries and Diseases in Canada*, 34.
- » Lyons, R., Kendrick, D., Towner, E., Brussoni, M., et. al. (2013). The advocacy for pedestrian safety study: Cluster randomised trial evaluating a political advocacy approach to reduce pedestrian injuries in deprived communities. *PLoS ONE*, 8, e60158.
- » Olsen, L. L., Kruse, S., & Brussoni, M. (2013). Unheard voices: A qualitative exploration on fathers' access of child safety information. *Journal of Community Health*, 38, 187-194.
- » Olsen, L. L., Oliffe, J. L., Brussoni, M., & Creighton, G. (2013). Fathers' views on their financial situations, father-child activities, and preventing child injuries. *American Journal of Men's Health*. doi:10.1177/1557988313515699
- » Scott, V. & Fiala, B. (2013). Fall prevention for primary care providers: A model program from British Columbia. *Indian Health Service Provider*. (Volume 38, Number 7, Page numbers 117-121)

Journal Articles

- » Brussoni, M., Creighton, G., Olsen, L. L., & Oliffe, J. L. (2013). Men on fathering in the context of children's unintentional injury prevention. *American Journal of Men's Health*, 7, 75-84.
- » Brussoni, M., Kruse, S., & Walker, K. (2013). Validity and reliability of the EQ-5D-3L among a paediatric injury population. *Health and Quality of Life Outcomes*, 11, 157.
- » Brussoni, M., & Olsen, L. L. (2013). The perils of overprotective parenting: Fathers' perspectives explored. *Child: Care, Health and Development*, 39, 237-245.
- » Brussoni, M., Olsen, L. L., Creighton, G., & Oliffe, J. L. (2013). Heterosexual gender relations in and around childhood risk and safety. *Qualitative Health Research*, 23(10): 1388-1398.
- » Brussoni, M., Wong, K., Olsen, L. L., & Creighton, G. (In press). Older motorcyclists as an emerging medical and public health concern. *BC Medical Journal*.
- » Bell, N., Kruse, S., Simons, R. K., & Brussoni, M. (In press). A spatial analysis of functional outcomes and quality of life after pediatric injury. *Injury Epidemiology*.

- » Sims-Gould, J., Robinovitch, S., McKay, H., Scott, V., et. al. Autonomy, Choice, Patient Centered Care and Hip Protectors: The Experience of Residents and Staff in Long Term Care. *Journal of Applied Gerontology*. doi:10.1177/0733464813488658. (Volume, Issue 32(4)).

Technical Reports

- » Davison, C.M., Russell, K., Piedt, S., Pike, I., Pickett, W. and the CIHR Team in Child and Youth Injury Prevention CIHR Team in Child and Youth Injury Prevention. (2013). *Injury Among Young Canadians: A national study of contextual determinants* (Eds).
- » Girardi, A., Babul, S., Rajabali, F. & Pike, I. (2013). *Bullying, Suicide, and Self-Harm among Individuals who are Overweight: An Evidence Review*. A report prepared for Provincial Health Services Authority. Vancouver, BC.
- » Girardi, A., Babul, S., Rajabali, F. & Pike, I. (2013). *Injury Consequences of Promoting Physical Activity: An Evidence Review*. A report prepared for Provincial Health Services Authority. Vancouver, BC.
- » Ibrahimova, A., Piedt, S. & Pike, I. (2013). *Playgrounds and Neighbourhood Play Spaces in Canada, Key Informants Survey Report*. A report prepared by the BC Injury Research and Prevention Unit for the Public Health Agency of Canada. Vancouver, BC.
- » Ibrahimova, A., Piedt, S. & Pike, I. (2013). *Play Spaces Project: Literature Review*. A report prepared by the BC Injury Research and Prevention Unit for the Public Health Agency of Canada. Vancouver, BC.
- » Ibrahimova, A., Wilson, D., Piedt, S. & Pike, I. (2013). *Play Spaces for Vulnerable Children and Youth: A Synthesis*. A report prepared by the BC Injury Research and Prevention Unit for the Public Health Agency of Canada. Vancouver, BC.
- » Piedt, S., Rajabali, F., Zargaran, A., Al-Hajj, S. & Pike, I. (2013) *Pilot testing BCCH CHIRPP data using BC Injury Indicators Dashboard and iDOT*. Prepared by BC Injury Research & Prevention Unit and CIHR Team in Child and Youth Injury Prevention for Public Health Agency of Canada. Vancouver, BC.
- » Wilson, D., Ibrahimova, A., Piedt, S. & Pike, I. (2013). *Exploring Children's Lived Experiences of Play Spaces through Participatory Photo Mapping*. A report prepared by the BC Injury Research and Prevention Unit for the Public Health Agency of Canada. Vancouver, BC.
- » Brussoni, M., Olsen, L., Creighton, G., & Oliffe, J. L. I'm having to learn that he's just as concerned that our children survive their childhood as I am: Heterosexual gender relations in and around childhood risk and safety. Paper presented at the Canadian Injury Prevention and Safety Promotion Conference, Montreal, QC. November 5-7, 2013.
- » Brussoni, M., Zhang, W. J., Fuselli, P., Beno, S. Newton, S., Morrongiello, B., Wong, K., Jew, M., Merrick, M., & Walsh, C. Evaluation of an online delivery mechanism of injury prevention messages for parents. Poster presented at the Canadian Injury Prevention and Safety Promotion Conference, Montreal, QC. November 5-7, 2013.
- » Brussoni, M., Creighton, G. & Olsen, L. L. Aging road warriors: An emerging public health concern. Poster presented at the Canadian Public Health Association Annual Conference, Ottawa, ON. June 9 -12, 2013.
- » Ezzat, A. M., Brussoni, M., & Emery, C. It's just the way it's always going to be: A qualitative analysis exploring the impact of sport-related knee joint injury on young adults perspectives of physical activity and osteoarthritis. Pediatric Scientist Development Program Annual Meeting, San Antonio, Texas, United States. February 27, 2014.
- » Ezzat, A. M., Brussoni, M., Whittaker, J., Emery, C. My knee is going to be like this for life: Perspectives on physical activity and osteoarthritis from young adults with a history of knee joint injury. Poster presented at the Arthritis Alliance of Canada Inaugural Conference and Research Symposium, Ottawa, ON. November 20, 2013.
- » Ezzat, A. M., Schneeberg, A., & Brussoni, M. Experts through experience: Injury incidence in physiotherapists and physiotherapy assistants in British Columbia. Paper presented at the Canadian Injury Prevention and Safety Promotion Conference, Montreal, QC. November 5-7, 2013.
- » Girardi, A., Babul, S., Rajabali, F., & Pike, I. The injury consequences of promoting physical activity. Poster presented at the Canadian Injury Prevention & Safety Promotion Conference, Montreal, Canada. November 5-7, 2013.
- » Ezzat, A. M., Brussoni, M., & Emery, C. Exploring the impact of intra-articular knee joint injury on young adults' perspectives on physical activity and osteoarthritis. Poster presented at the Alberta Osteoarthritis Team Meeting, Edmonton, AB. September 2013.
- » Ezzat, A., & Brussoni, M. Is knowledge power? Injuries in injury prevention professionals. Paper presented at the Sport Injury Prevention Research Symposium, Canadian Academy of Sport and Exercise Medicine 2013 Annual Symposium, Whistler, BC. April 24-27, 2013.
- » Girardi, A., Babul, S., Rajabali, F., & Pike, I. Bullying, suicide, and self-harm: Is obesity a risk factor? Presented at the Canadian Injury Prevention & Safety Promotion Conference, Montreal, Canada. November 5-7, 2013.
- » Girardi, A., Babul, S., Rajabali, F., & Pike, I. The injury consequences of promoting physical activity: An evidence review. Presented at the Canadian Public Health Association National Conference, Ottawa, Canada. June 9-12, 2013.

Conference/Symposium Proceedings

- » Babul, S., Scarr, J. & Turcotte, K. Concussion Awareness Training Toolkit for Health Practitioners. Canadian Association of Pediatric Health Centers, Toronto, Ontario. October 21, 2013.
- » Brussoni, M., Creighton, G., Olsen, L., & Wong, K. Aging road warriors: An emerging public health problem. Paper presented at the Canadian Injury Prevention and Safety Promotion Conference, Montreal, QC. November 5-7, 2013.

- » Kruse, S., Brussoni, M., & Schneeberg, A. Assessing health-related quality of life and post-traumatic stress outcomes after pediatric injury: Child & Youth Burden of Injury Study. Paper presented at the Canadian Injury Prevention and Safety Promotion Conference, Montreal, QC. November 5-7, 2013.
- » Kruse, S., Olsen, L. L., & Brussoni, M. Parental perspectives on injury prevention among children with disabilities and chronic health conditions. Paper presented at the Canadian Public Health Association Annual Conference, Ottawa, ON. June 9-12, 2013.
- » Ishikawa, T., & Brussoni, M. Parents' perceptions of child vulnerability to injuries: Does experience matter? Paper presented at the Canadian Injury Prevention and Safety Promotion Conference, Montreal, QC. November 5-7, 2013.
- » Olsen, L., Brussoni, M., Ishikawa, T., & Masse, L. Survey assessing fathers' views on protecting children from injuries and promoting their engagement with risks. Paper presented at the Canadian Injury Prevention and Safety Promotion Conference, Montreal, QC. November 5-7, 2013.
- » Pike I. Assessment of a Child Passenger Safety Program. Canadian Multidisciplinary Road Safety Conference XXIII. Montreal, QC. May 26-29, 2013.
- » Pike I. Economic Analysis of Child Passenger Safety Program in Saskatchewan. Canadian Multidisciplinary Road Safety Conference XXIII. Montreal, QC. May 26-29, 2013.
- » Scott, V. Systematic Review of Fall and Fall-Related Injury Studies among Older Native American and Aboriginal People in Australia, Canada, New Zealand and the United States. 2013 Canadian Injury Prevention and Safety Promotion Conference. Montreal, Quebec. November 5-7, 2013.
- » Scott, V. Survey and Site Visit of Fall Prevention Programs for Older Adults in Native American and Canadian Aboriginal Communities. 2013 Canadian Injury Prevention and Safety Promotion Conference. Montreal, Quebec. November 5-7, 2013.
- » Scott, V. Primary Care Fall Prevention Multimedia Training Package: 2012 Evaluation. 2013 Canadian Injury Prevention and Safety Promotion Conference. Montreal, Quebec. November 5-7, 2013.
- » Scott, V. Aging is a Contact Sport : Hip Protectors Systematic Review (Video Presentation). 2013 Canadian Injury Prevention and Safety Promotion Conference. Montreal, Quebec. November 5 -7, 2013.
- » Babul, S. Concussion Awareness Training Tool for Health Practitioners. Recent Advances in Clinical Sports Medicine, Vancouver, BC. November 30, 2013.
- » Babul S, Goldman R., Hay C, Pike I, Korn P, Turcotte K, Karmali S. Concussion Awareness Training Tool for Health Practitioners. Canadian Injury Prevention Conference, Montreal, Quebec. November 8, 2013. • Babul, S. Teaching - Concussion in Sport – Is there a problem? Doctor, Patient and Society 420 Course. Vancouver, BC. September 9, 2013.
- » Babul, S. Online Concussion Awareness Training Toolkit for Health Practitioners (CATT). BCIRPU Webinar Series. Vancouver, BC. July 2013.
- » Babul, S., Goldman, R., Hay, C. & Pike, I. Concussion awareness among health practitioners. Trauma Association of Canada 2013 Scientific Conference. Whistler, B.C. April 10, 2013.
- » Brussoni, M. As safe as possible or as safe as necessary? Can injury prevention include children's healthy risk promotion? BC Injury Prevention Leadership Action Network, Vancouver, BC. January 20, 2014.
- » Brussoni, M., Herrington, S., Turner, H. & Pike, I. Risky Play Seminar. BC Injury Prevention Leadership and Action Network. Vancouver, BC. January 20, 2014.
- » Logan, L., Pike, I., Young, J., Francescutti, L. et. al. Why Canada Needs a 'Parachute'. Opening Keynote Panel Presentation. Canadian Injury Prevention and Safety Promotion Conference. Montreal, PQ. November 6, 2013.
- » Pike, I. Data-driven Social Marketing for Injury Prevention. Justice Institute of British Columbia Research Day. New Westminster, BC. February 21, 2014.
- » Pike, I. How Research Data Drives Policy and Practice Decisions! Justice Institute of BC, Research Day. New Westminster, BC. February 21, 2014.
- » Pike, I. BC Injury Research and Prevention Unit. Provincial Prevention Directors Council. Surrey, BC. November 28, 2013.
- » Pike, I., Bartolomeos, K., Lyons, R. & McClure, R. The Social and Contextual Determinants of Injury. Plenary Panel Presentation. Canadian Injury Prevention and Safety Promotion Conference. Montreal, PQ. November 7, 2013.
- » Pike, I. Is It Worth It? Economic Evaluation in Injury Prevention. CIHR STAIR Teams Injury Methodology Course. Montreal, PQ. November 4, 2013.
- » Pike, I. CIHR Team in Child and Youth Injury Prevention: Mid Grant Achievements. Parachute Quality Committee. Toronto, ON. October 16, 2013.
- » Pike I. Preventable: Social Marketing to Prevent Injury. Office of the Prevention Officer. Ontario Ministry of Labour. Government of Ontario. July 17, 2013.
- » Pike I. Preventable: Social Marketing. Cider with Siden Lecture Series. Vancouver, BC. April 3, 2013.
- » Pike I. Child Injury Indicators for First Nations and Inuit Children and Youth. BC Injury Prevention Leadership and Action Network. Vancouver, BC. May 13, 2013.

Invited Presentations

- » Babul, S. The Importance of Concussion Awareness Among Parents, Players and Coaches. BrainMatters. March 13, 2014.
- » Babul, S. The Importance of Concussion Awareness Among Parents, Players and Coaches. IFC Football Academy. March 9, 2014.
- » Babul, S. Concussions in BC – Is there a problem? Nursing Education and Research Rounds (NEARR). Vancouver, BC. January 15, 2014

- » Scott, V. Prevention of Falls Network for Dissemination (ProFound) – Partnership & Knowledge Translation Presentation. Barcelona, Spain. March 12-13, 2014.
- » Scott, V. Cafe Scientifique/UVIC Idea Fest: Healthy Aging through Fall Prevention among Aboriginal People. First People's House UVic. March 03, 2014.
- » Scott, V. Alaska Tribal Health Consortium Meetings & Summit. Anchorage, Alaska. February 09-13, 2014.
- » Scott, V. CIPC/CFPC Facilitator Training. BC Injury Research and Prevention Unit. Vancouver, February 6-7, 2014.
- » Scott, V. Home Care Clients in the North Shore – SAIL Study. Vancouver Coastal Health HCA Day. November 20, 2013.
- » Scott, V. The Role of Vitamin D in Reducing Falls and Fractures in Residential and Community Settings. Fraser Health Webinar. October 30, 2013.
- » Scott, V. Falls and head injuries. Parachute Fall Prevention Webinar. October 29, 2013.
- » Scott, V. Fall and Fall-related Prevention among Older Aboriginal People. BCIRPU Webinar Series. September 18, 2013.
- » Scott, V. Falls Prevention/Injury Reduction Getting Started Kit – 2nd Edition – What's New in Fall Best Practices? Safer Healthcare Now! Webinar. June 25, 2013.
- » Scott, V. The Serious Side of Gravity: Breakthrough Research on Preventing Fall Related Injuries. Canadian Orthopaedic Nurses Association & International Collaboration of Orthopaedic Nurses Conference. Vancouver, BC. May 29, 2013.
- » Scott, V. Primary Care Fall Prevention for Older Adults in BC. SARIN Breakfast Meeting, Vancouver Island Health Authority. Victoria, BC. May 10, 2013.
- » Scott, V. & Yassin, Y. Fall Prevention Among Older Native American, Aboriginal and Indigenous People. CDC Injury Prevention. Atlanta, GA. April 25, 2013.
- » Scott, V. Fall Prevention in Assisted Living. Origin at Longwood Active Lifestyle Community. Nanaimo, BC. April 11, 2013.

Workshops

- » Canadian Injury Prevention Curriculum / Canadian Falls Prevention Facilitator Training Workshop. February 6-7 2014.



OTHER CONTRIBUTIONS

Dr. Ian Pike

- » Fellow, International Society for Child and Adolescent Injury Prevention
- » Member, International Collaborative Effort on Injury Statistics
- » Member, Canadian Collaborating Centres on Injury Prevention and Control
- » Member, Canadian Injury Prevention and Control Curriculum – Revisions Committee
- » Co-Editor, Canadian Injury Prevention Textbook (working title)
- » Chair, Alberta Youth Sport & Recreation Injury Prevention Team Advisory Committee
- » Member, Multidisciplinary Team, BC Representative for Children and Youth
- » Member BC Coroners Service, Child Death Review Panel
- » Member, Road Safety BC Advisory Committee
- » Member of the Board, BCAA Road Safety Foundation
- » Member, Population and Public Health Plan for BC, Surveillance Advisory Committee
- » Member, PHSA Aboriginal Health Subcommittee
- » Member, BC Injury Prevention and Leadership Action Network
- » Member, Provincial Health Services Authority, Population and Public Health Advisory Committee
- » Member, BC Concussion Advisory Network
- » Member of the Board, The Community Against Preventable Injuries
- » Co-Executive Director and Media Spokesperson, The Community Against Preventable Injuries
- » Investigator, Vancouver Coastal Health Research Institute
- » Member, Canadian Red Cross Immigrant Detention Monitoring Team
- » Member, CFRI, Developmental Neurosciences and Child Health Steering Committee

Dr. Vicky Scott

- » Member, BC Fall and Injury Prevention Coalition
- » Member, Canadian Fall Prevention Curriculum Education Collaborative
- » Member, BC Injury Prevention and Leadership Action Network
- » Member, Fraser Health Authority Fall and Fracture Prevention Committee
- » Member, Ministry Research Advisory Committee
- » Member, National Hip Fracture Toolkit Development Committee

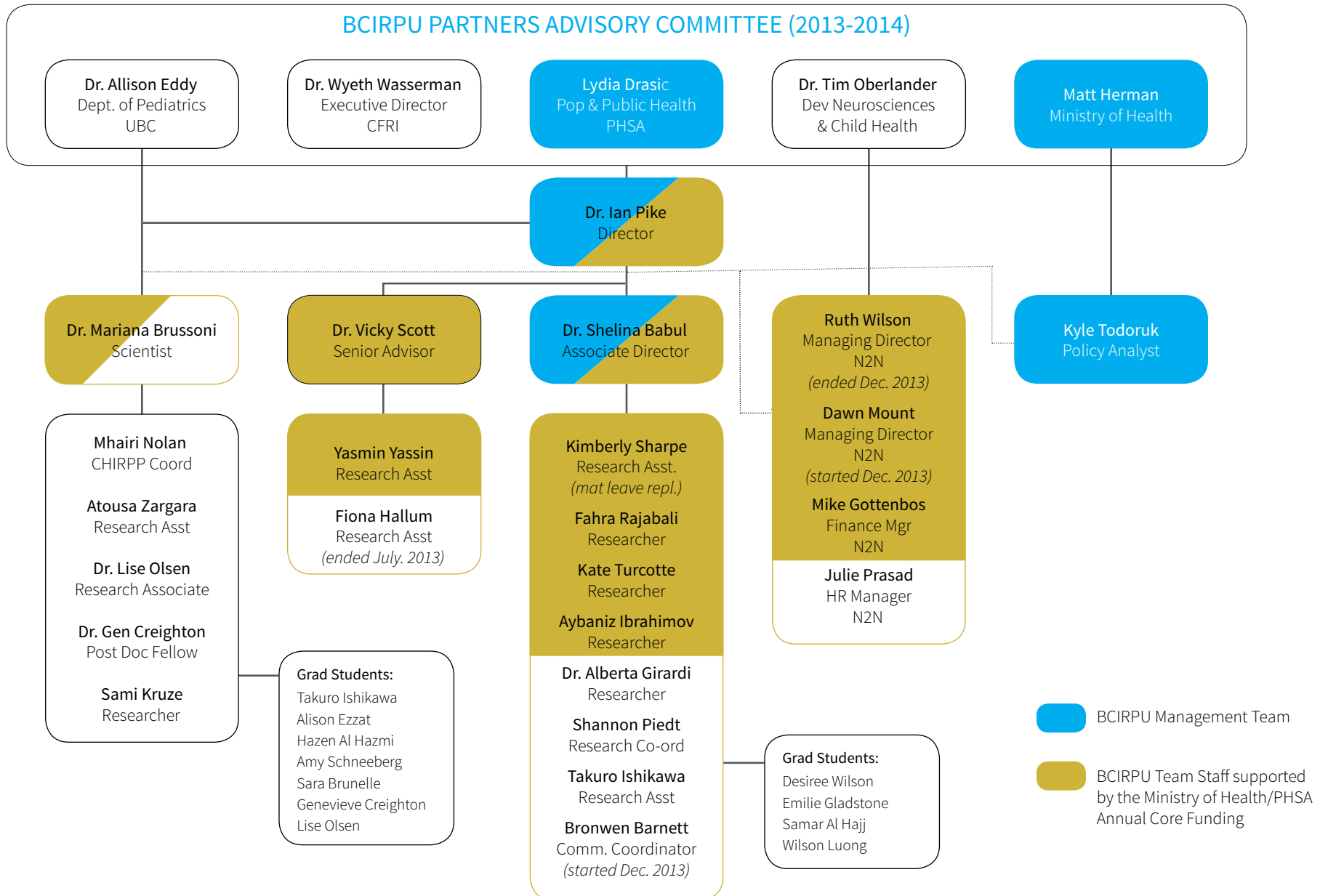
Dr. Shelina Babul

- » Co-Chair, BC Sport and Recreation Injury Prevention Advisory Committee
- » Chair, BC Concussion Advisory Network
- » Member, National Concussion Awareness and Education Committee
- » Member, BC Advisory, Canadian Standards Association
- » Member, BC Injury Prevention and Leadership Action Network
- » Member, Fraser Valley Brain Injury Association
- » Member, American College of Sports Medicine
- » Member, Provincial Health Services Authority, Population and Public Health Advisory Committee
- » Member, Provincial Health Services Authority, Health Equity Indicators
- » Member, Provincial Health Services Authority, Population & Public Health Surveillance
- » Media Spokesperson, The Community Against Preventable Injuries
- » Member, Canadian Collaborating Centres on Injury Prevention and Control

Dr. Mariana Brussoni

- » Member, Child and Family Research Institute Awards Committee
- » Strategic Plan Team Lead, UBC School of Population and Public Health
- » Member, Developmental Neurosciences & Child Health Advisory Committee
- » Member, UBC Department of Pediatrics Appointments, Reappointments, Promotion and Tenures Committee
- » Committee Member, UBC Department of Pediatrics Merit Review
- » Member, UBC SPPH Recognition, Communications and Culture Committee
- » Member, Child and Family Research Institute Clinical Research Council
- » Member, UBC Department of Pediatrics Strategic Planning Advisory Group
- » Member Scholar, International Institute for Qualitative Methodology
- » Board Member, International Society for Child and Adolescent Injury Prevention

ORGANIZATIONAL STRUCTURE



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