OUR MISSION

To be an internationally recognized institute dedicated to the study of psychoactive substance use and addiction, in order to support community-wide efforts to promote health and reduce harm.

GUIDING PRINCIPLES

The work of CISUR will continue to be guided by the following principles:

• Collaborative relationships
  Dynamic, collaborative relationships are essential for maintaining relevance to the multi-faceted concerns related to substance use and addictions. Key relationships include those with policymakers, researchers from many disciplines, practitioners and people with personal experience of substance use, addictions and related problems.

• Independent research
  Protection from vested interests is essential to ensure that rigorous research is conducted and communicated clearly, with a view only to furthering the public interest. This will be ensured through excluding representatives of alcohol, tobacco, cannabis and gaming industries from membership of the Advisory Board and not accepting direct research funding from such sources.

• Ethics, social equity and justice
  Commitment to solid ethical principles governing internal and external relationships, financial management, the conduct of research and the communication of research findings is essential. Also required is a commitment to the promotion of equity and fairness and the pursuit of social justice through attention to the impact of the social determinants that shape substance use and the development of health inequities.

• Reducing risk and increasing protection
  Attention is required to both immediate factors (e.g. behavioural patterns and contexts) and distal factors (e.g. social, economic and developmental influences) to effectively address the harms from substance use and addictions across the life course.

• Harm reduction
  Recognition that some people will continue to use psychoactive substances and experience addictions is critical, so strategies are needed to reduce harmful consequences in addition to those that aim to directly reduce or prevent high-risk behaviours.

• Informed public debate
  Commitment to informing public debate to achieve effective public policy on substance use and addictions through the communication of research findings is required.
CONTENTS

Message from the Chair 1

Message from the Director 2

Our People and Partners 3

KEY RESULTS AREA 1: Building Capacity 17

KEY RESULTS AREA 2: Engaging Academic Expertise 21

KEY RESULTS AREA 3: Implementing Quality Research 25

KEY RESULTS AREA 4: Dissemination 37

KEY RESULTS AREA 5: Knowledge Mobilization 57

Cover Photo: John Dorocicz
Message from the Advisory Board Chair

The year 2018-2019 has been another exceptional period of engaging academic expertise, implementing quality research, and mobilizing knowledge that increases protection, promotes health and reduces harm across the life course.

I am delighted to highlight the growth in our research capacity with currently 12 PhD qualified scientists and our most successful year ever in attracting research funding with a total of $5.54 million. This allows CISUR to increase capacity and enhance expertise in substance use and health research. Congratulations to all our staff in Victoria and Vancouver, collaborating scientists and research affiliates, and graduate students.

Among the many recently successful funding applications to funding competitions detailed in this annual report, I would like to mention a few on highly topical subjects. One is Bernie Pauly’s leadership of a CIHR Catalyst grant to examine the potential benefits of cannabis substitution for people with alcohol use disorders. Another is Karen Urbanoski and Bernie Pauly’s Health Canada supported Substance Use Observatory BC over the next five years.

Publishing findings and disseminating widely to have a high impact are key result areas at which CISUR excels. It is additionally gratifying, when this outstanding work is recognized and commended. I am pleased to acknowledge and Cecilia Benoit’s prestigious Pierre Trudeau Fellowship and Tim Stockwell’s induction as a Fellow of the Royal Society of Canada.

In keeping with our now recognized status as a Canadian research institution, this year saw the successful completion of national and international projects. We have had productive and active international collaborations in Scotland, Australia, Finland, Sweden and South Africa. We have also been engaged in World Health Organization activities and meetings.

CISUR faculty have contributed to the supervision of 27 graduate student theses and dissertation projects canvassing a range of topics such as the harm reduction potential of E cigarettes, young people’s use of magic mushrooms, harm reduction for unstably housed people with alcohol use disorders and sophisticated modelling of the public health impacts of potential new alcohol policies in Québec.

Once again, I wish to express gratitude to members of the Advisory Board for their support of the Institute, contributing their time and ideas and their commitment to substance use research and to knowledge dissemination. Thank you.

Michael J. Prince, PhD
Lansdowne Professor of Social Policy, University of Victoria
Chair, CISUR Advisory Board
Message from the Director

The 2018/2019 fiscal year has seen CISUR begin a time of transition while also maintaining high levels of productivity and positive engagement on a number of fronts. I am delighted that we have been able to welcome two new UVic faculty as Scientists in residence, Dr. Bruce Wallace (Social Work) and, more recently, Dr. Marilou Gagnon (Nursing). They bring fresh new ideas and energy as well as cutting-edge and exciting research programs. We have seen Dr. Scott Macdonald, our beloved Assistant Director (Research) for 13 years, step down from that role and begin his phased in retirement. Not that he has left CISUR! He recently published a fantastic new book (“Cannabis Crashes”), is planning another and still leads a SSHRC-funded project on police discretion regarding substance use in BC. We also lost the services of Emma Carter, our long serving administrator. We all wish her the very best for her in her retirement and are grateful for all the support she provided us.

Looking back over the year, one major observation is that our being allowed to identify ourselves as a national research institute as opposed to a BC based research centre has already yielded major dividends. We have been experiencing unprecedented interest in some of our major national studies, more invitations from media, government and research organisations both nationally and internationally. Our research funding reached the highest mark for any fiscal year in our history. We have had fruitful national partnerships on such projects as the economic costs of substance use in Canada with the Canadian Centre on Substance Use and Addictions. We have had engagement with literally hundreds of policymakers and advisers during the dissemination of the Canadian Alcohol Policy Evaluation project with our major partner at the Centre for Addiction and Mental Health in Toronto and other partners in jurisdictions across Canada.

I would like to thank especially our wonderful staff for contributing their exceptional talents in so many areas, their enthusiasm and collegiality.

Tim Stockwell, PhD  
Director, CISUR  
Professor, Department of Psychology  
University of Victoria
OUR PEOPLE AND PARTNERS

Directors and Faculty

Dr. Tim Stockwell
Director, Scientist (Psychology)

Dan Reist
Assistant Director for Knowledge Exchange

Dr. Cecilia Benoit
Scientist (Sociology)

Dr. Russ Callaghan
Scientist (Professor, Northern Medical Program, UNBC)

Dr. Mikael Jansson
Scientist (Sociology)

Dr. Marjorie MacDonald
Scientist (Nursing)

Dr. Scott Macdonald
Scientist (Health Information Science)

Dr. Bernie Pauly
Scientist (Nursing)

Dr. Bruce Wallace
Scientist (Social Work)

Dr. Karen Urbanoski
Scientist (Public Health & Social Policy)

Dr. Jinhui Zhao
Scientist

Scientist Emeritus

Dr. Gordon Barnes
Professor Emeritus (Child and Youth Care)
Staff (Victoria)

Katrina Barber  
Research Assistant

Cedar Bowers  
Transcriptionist

Meaghan Brown  
Research Assistant

Emma Carter  
Administrator

Sam Churchill  
Research Assistant

John Dorocicz  
IT Support and Programming

Amanda Farrell-Low  
Communications Officer/Assistant to the Director

Priscilla Healey  
Research Assistant

Dakota Inglis  
Research Associate

Bonnie Krysowaty  
Research Assistant

Celeste Macevicius  
Research Assistant

Renay Maurice  
Research Assistant

Flora Pagan  
Research Assistant

Kylie Ransome  
Research Assistant
Staff (Victoria), cont’d

Lindsay Shaw
Research Assistant

Adam Sherk
Research Associate

Justin Sorge
Research Associate

Heather Strosher
Research Coordinator

Michaela Smith
Research Assistant

Kara Taylor
Research Associate

Jen Theil
Assistant to the Director

Joanne Thompson
Research Assistant

Karlyn Underdahl
Research Assistant

Kate Vallance
Research Associate

Thea van Roode
Research Coordinator

Jonathan Woods
Research Assistant
Staff (Vancouver)

Cindy Andrew  
Program Consultant, Helping Schools

Dr. Mahboubeh Asgari  
Research Associate

Nicole Bodner  
Research Assistant

Dr. Tim Dyck  
Research Associate

Kristina Jenei  
Research Assistant

Gaëlle Nicolussi Rossi  
Research Associate

Dr. Trudy Norman  
Research Associate

Jamie Pozer  
Research Associate

Catriona Remocker  
Research Associate

Cathy Spence  
Assistant to Dan Reist

Post-Doctoral Fellows

Dr. Kiffer Card  
(Public Health & Social Policy)

Dr. Marion Selfridge  
(Social Dimensions of Health)

Dr. Sana Shahram  (Nursing)
Advisory Board

Brenda Butterworth-Carr
Deputy Commissioner, RCMP
Division E

Dr. Bonnie Henry
Provincial Health Officer, BC
Ministry of Health

Dr. Lisa Kalynchuk
Associate Vice President, Research,
University of Victoria

Dr. William Kerr
Senior Scientist, Alcohol Research
Group, Oakland, California

Gina McGowan
Director, Research Translation
and Knowledge Mobilization,
Substance Use Policy, BC Ministry
of Mental Health and Addictions

Erika Mundel
Senior Policy Analyst, BC First
Nations Health Authority

Dr. Rita Notarandrea
CEO, Canadian Centre on
Substance Use and Addiction,
Ottawa, Ontario

Dr. Michael Prince, Chair
Lansdowne Professor of Social
Policy, University of Victoria

Sandra Richardson
Chief Executive Officer,
Victoria Foundation

Rae Samson
Administrator, BC Interior Health
Authority
Collaborating Scientists

Dr. Jeffrey Brubacher
Emergency Physician and Researcher, Vancouver General Hospital

Dr. Jane Buxton
Professor, School of Population and Public Health, University of British Columbia, Physician Epidemiologist, Harm Reduction Lead, BC Centre for Disease Control

Dr. Erin Hobin
Scientist, Public Health Ontario

Dr. Nathan Lachowsky
Assistant Professor, School of Public Health and Social Policy, University of Victoria

Dr. Bonnie Leadbeater
Professor, Department of Psychology, University of Victoria

Dr. Lenora Marcellus
Associate Professor, School of Nursing, University of Victoria

Dr. Timothy Naimi
Professor, Boston University Schools of Medicine and Public Health

Dr. Amanda Slaunwhite
Post-Doctoral Fellow, Department of Sociology, University of New Brunswick

Dr. Gerald Thomas
Director, Alcohol & Gambling Policy, Healthy Populations and Development, BC Ministry of Health
Research Affiliates

Dr. Lynne Belle-Isle  
Project Consultant, Canadian AIDS Society

Clifton Chow  
Research Coordinator, Youth Addictions, Vancouver Coastal Health Authority

Alissa Greer  
Research Coordinator, BC Centre for Disease Control

Dr. Marvin Krank  
Professor, Psychology, University of British Columbia, Okanagan

Samantha Magnus  
Health Information Analyst, Methodologies and Cross Sector Analysis, BC Ministry of Health

Dr. Megan McLarnon  
Assistant Professor of Clinical Practice and Director of Clinical Training, Department of Psychology, Simon Fraser University

Dr. Ingrid Pacey  
Psychiatrist, Vancouver, BC

Dr. Rachel Phillips  
Executive Director, PEERS Victoria Resources Society
Research Affiliates cont’d

Dr. Diane Rothon  
Physician

Dr. Deborah Rutman  
Adjunct Associate Professor, Faculty of Human and Social Development, University of Victoria

Dr. Kara Thompson  
Assistant Professor, Department of Psychology, St Francis Xavier University

Dr. Mikhail Torban  
Researcher, BC Ministry for Mental Health and Addictions

Dr. Zach Walsh  
Assistant Professor, Psychology, Co-Director, Centre for the Advancement of Psychological Science and Law, University of British Columbia

Ashley Wettlaufer  
Research Coordinator, Centre for Addiction and Mental Health, Ontario

Dr. Erica Woodin  
Associate Professor, Department of Psychology, University of Victoria
Graduate Students

Stephanie Arlt
Social Dimensions of Health Program (MA), UVic

Katrina Barber
Social Dimensions of Health Program (MA), UVic

Meaghan Brown
School of Nursing (PhD), UVic

Kelly Davidson
School of Health Information Science (MSc), UVic

Phuc Dang
Social Dimensions of Health Program (PhD), UVic

Melissa Forsyth
Department of Sociology (PhD), UVic

James Fraser
Social Dimensions of Health Program (MA), UVic

Peter Greenwell
Department of Sociology (PhD), UVic

Daniel Gudiño
Social Dimensions of Health Program (PhD), UVic

Alissa Greer
Interdisciplinary Studies (PhD), University of British Columbia

Priscilla Healey
School of Child and Youth Care, UVic

Andrew Ivsins
Department of Sociology (PhD), UVic

Vandana Joshi
Social Dimensions of Health Program (PhD), UVic

Megan Kirk
School of Nursing, UVic

Antonio Marante
School of Health Information Science (MSc), UVic

Renay Maurice
Department of Sociology (MA), UVic
Graduate Students Cont’d

Heather McArel
School of Public Health and Social Policy (MPH), UVic

Lacey Mesley
School of Public Health and Social Policy (MPH), UVic

Emily Nicol
Social Dimensions of Health Program (MA), UVic

Valerie Nicol
Social Dimensions of Health Program (MA), UVic

Renee O’Leary
Social Dimensions of Health Program (PhD), UVic

Audra Roemer
Department of Psychology (PhD), UVic

Marion Selfridge
Social Dimensions of Health Program (PhD), UVic

Lindsay Shaw
Department of Anthropology (MA), UVic

Adam Sherk
Social Dimensions of Health Program (PhD), UVic

Ginger Sullivan
School of Nursing (PhD), UVic

Roísín Unsworth
Department of Sociology (PhD), UVic

Undergraduate Student

Brett Koenig
Department of Sociology, UVic
COLLABORATING CENTRES

Canada

• Canadian Centre on Substance Use and Addiction, Ottawa, ON
• Centre for Addiction and Mental Health, Institute for Mental Health Policy Research, Toronto, ON
• Propel Centre for Population Health Impact at the University of Waterloo, ON

International

• Alcohol Research Group, National Alcohol Research Center, Berkeley, CA, USA
• National Drug Research Institute, Curtin University, Perth, WA, Australia
• Sheffield Alcohol Research Group, School of Health and Related Research, University of Sheffield, UK
COMMUNITY COLLABORATIONS

We would like to gratefully acknowledge the support and collaboration of many colleagues and community agencies, including the following:

Victoria:

- Aboriginal Coalition to End Homelessness
- AIDS Vancouver Island
- Burnside Gorge Community Association
- CRD Child and Youth Network
- CRD Healthy Schools
- Greater Victoria Coalition to End Homelessness
- Our Place Society
- Peers Victoria Resources Society
- SOLID Outreach Society
- South Island Community Overdose Response Network
- Together Against Poverty Society
- Tri-District (Sooke, Greater Victoria, Saanich School Districts) Interagency Committee
- Umbrella Society
- Victoria Cool Aid Society

Vancouver:

- Canadian Students for Sensible Drug Policy
- Dr. Peter Centre
- Drug Users Resource Centre (DURC)
- Eastside Illicit Drinkers Group for Education
- Health Initiatives for Men (HIM)
- Portland Hotel Society
- Positive Living Society of BC
- Providence Health Care
- Qmunity
- School District #39 (Vancouver)
- Vancouver Area Network of Drug Users (VANDU)
- Vancouver Coastal Health
- YouthCo AIDS Society

The CISUR team at Axe & Grind taking part in a fundraiser for Peers Victoria’s HeroWork radical renovation.
British Columbia:

- Abbotsford Fentanyl Working Group
- Addiction Matters Kamloops
- Agassiz-Harrison Healthy Communities Committee
- Boundary LAT (Grand Forks)
- Bridge for Health (through PHABC)
- BC Centre for Disease Control
- BC Centre for Excellence in HIV/AIDS
- BC Centre on Substance Use
- BC Healthy Living Alliance (through PHABC)
- BC Mental Health and Substance Use Collaborative
- BC Ministry for Attorney General
- BC Ministry for Mental Health and Addictions
- BC Ministry of Health
- BC Ministry of Justice
- BC National Collaborating Centre for Aboriginal Health
- BC Poverty Reduction Coalition (through PHABC)
- BC School Centred Mental Health Coalition
- Canadian Mental Health Association (Vernon)
- District of Mission
- East Kootenay Harm Reduction Collaborative (Cranbrook)
- First Nations Health Authority (Interior)
- Fraser Health
- Fraser Northwest LAT (Tri-Cities)
- Haida Gwaii LAT (Queen Charlotte)
- Healthy Schools BC
- Hope Community Coalition
- Interior Health
- Lakes District LAT (Burns Lake)
- Langley Opioid Response Collaborative
- Lower Fraser Valley Aboriginal Society (Langley)
- Lower Mainland Purpose Society (New Westminster)
- Maple Ridge Opioid Overdose Response Team
- Matsqui Abbotsford Impact Society
- Nelson Fentanyl Task Force
- Northern Health Authority
- Oceanside Public Health Services (Parksville)
- Office of the Provincial Health Officer, BC Ministry of Health
- Our Cowichan Communities Health Network (Duncan)
- PACE Society
- Pacific Community Resources Society (Chilliwack)
- People for a Healthy Community on Gabriola Island Society
- Port Alberni Shelter Society
- Positive Living North (Dawson Creek)
- Provincial Health Services Authority (PHSA)
- Public Health Association of British Columbia (PHABC)
- Richmond Addiction Services Society
- Sacred Wolf Friendship Centre (Port Hardy)
- Saik’uz First Nation
- Salt Spring and Southern Gulf Islands Community Services Society (Ganges)
- Sea to Sky Community Services (Squamish)
- School District #42 (Maple Ridge)
- School District #68 (Nanaimo-Ladysmith)
- Society to End Homelessness in Burnaby
- Sources Community Resources (White Rock)
- Sunshine Coast LAT (Sechelt)
- Surrey North Delta LAT
- Surrey Vulnerable Women and Girls Working Group
- Urban Matters (Fort St. John)
- Vancouver Island Health Authority (VIHA)
- VIU Child and Youth Care Program Centre for Community Outreach and Care (Nanaimo)
Rest of Canada:

- AB, Shift | HIV Community Link
- CAN, Canadian Association of People who use Drugs
- CAN, Canadian Centre for Justice Statistics (CCJS), Statistics Canada
- CAN, Canadian Centre on Substance Abuse, Ottawa
- CAN, Canadian Drug Policy Coalition
- CAN, Canadian Institute for Health Information (CIHI)
- CAN, MADD Canada
- CAN, National Collaborating Centre for Determinants of Health
- CAN, Public Health Agency of Canada, Ottawa
- ON, Art Manuel House, Toronto
- ON, Butterfly (Asian and Migrant Sex Workers Support Network)
- ON, Canadian Mental Health Association, Sudbury Branch
- ON, Centre for Addiction and Mental Health, Toronto
- ON, City of Toronto/Seaton House Annex Harm Reduction Program, Toronto
- ON, Haven Toronto
- ON, Good Shepherd Ministries, Toronto
- ON, Haldimand-Norfolk Public Health
- ON, Ministry of Transportation, Government of Ontario
- ON, National Collaborating Centre for Methods and Tools
- ON, Ottawa Inner City Health, Ottawa
- ON, Propel Centre for Population Health Impact, University of Waterloo
- ON, Public Health, Ontario
- ON, Shelter House (Kwae Kii Win Centre), Thunder Bay
- ON, SWANS Sex Workers Advisory Network of Sudbury
- ON, Toronto Public Health
- ON, Wesley Urban Ministries, Hamilton
- NL, Safe Harbour Outreach Project (SHOP), St. John's Status of Women Council
- NS, Dalhousie University
- NS, National Collaborating Centre for Determinants of Health
- NS, St. Francis Xavier University
- QC, Institut National de Santé Publique du Québec (INSPQ)
- QC, National Collaborating Centre for Healthy Public Policy
- QC, Stella
- YK, Yukon Liquor Corporation
“To build Canadian infrastructure and capacity to conduct research and knowledge exchange that will increase understanding and support more effective responses to substance use.”

**Highlights**

We have had a successful and productive year which has seen 15 successful funding applications, $5.5 million of funds, expansion of our office accommodation in Victoria and the development of two Internet-based resources to make data on patterns of substance use and related harms more available to Canadians.

**Successful applications to funding competitions**

- **Developing an interactive data visualization dashboard and data analysis request portal for improving community health among gay, bisexual, and other men who have sex with men in British Columbia**, Canadian Institutes of Health Research, Planning and Dissemination Grant, $20,000 from 2019 to 2020.

- **Beyond the ‘missing women inquiry’: Empowering sex workers as social justice advocates**, Pierre Elliott Trudeau Foundation, $225,000, from 2018 to 2021.

- **Assessing the impacts of the minimum legal cannabis age laws on traffic-related injuries among young people in Canada**, Canadian Institutes of Health Research Catalyst Grant: Cannabis Research in Urgent Priority Areas, $124,900 from 2018 to 2019.

- **Feasibility check: Expansion of drug checking to reach people who use alone and reduce overdose in private residences**, Michael Smith Foundation for Health Research, Pathway to Patient-Oriented Research (P2P) Award, $20,000 from 2019 to 2020.

- **Implementing innovations in drug checking: A harm reduction pilot in response to illicit drug overdose**, Health Canada’s Substance Use and Addictions Program, $1,700,000 from 2018 to 2020.


- **Engaged research on implementations in response to overdose**, Vancouver Foundation, $70,000 from 2018 to 2019.

- **Toward an equity-oriented framework to inform responses to opioid overdoses (EOF): A scoping review**, Canadian Institutes of Health Research Synthesis Grant, $60,000 in 2018.
In last year’s annual report, we shared early results from the Canadian Substance Use Costs and Harms (CSUCH) report, which CISUR produced in collaboration with Ottawa’s Canadian Centre on Substance Use and Addiction (CCSA). The rest of 2018/19 saw the release of not just our full report on the costs and harms of substance use in Canada between 2007 and 2014, but also summaries for each province and territory, and a new tool that allows users to explore these data in several different formats, including maps, bar charts and time series. People can sort the data by substance, year, cost type or by province and territory, they can add age, sex and health condition parameters, and output the data in charts, graphs or as data tables.

Visit csuch.ca/explore-the-data to learn more about the tool.
Commissioned contracts won and other grants

- **Dialogue on vaping in schools**, Fraser Health, $30,000 for 2019.
- **The BC alcohol and other drug monitoring project: Provincial update**, BC Ministry of Health, $45,000 from 2018 to 2019.
- **Stakeholder evaluation of impacts of a national alcohol policy implementation review across all provinces and territories**, Public Health Agency of Canada, $25,000 from 2018 to 2019.
- **Modeling the impact of potential federal alcohol policy changes on health and revenue**, Public Health Agency of Canada, $25,000 from 2018 to 2019.
- **Updating estimates of the economic costs of substance use in Canada**, Canadian Centre on Substance Use and Addictions, 2018/19, $113,862 from 2018 to 2019.
- **Opioid use disorder treatment for youth: Knowledge summary**, Canadian Centre on Substance Use and Addictions, 2018/19, $14,361 from 2018 to 2019.

Total Income for 2018/2019

Total research income available for expenditure on CISUR research and knowledge exchange projects in the year 2018/19 was $5.54m, the highest we have ever recorded. Slightly more funding was obtained for research ($2.54 million) than for knowledge exchange grants or contracts ($2.03 million). About 41% of research funding ($1.03 million) was obtained from peer-reviewed competitions, the rest from miscellaneous grants and contracts primarily from federal and provincial government agencies ($1.51 million).

CISUR 2018/19 Revenue and Carry Forward Summary

- **Research Grant Competitions** $1,031,810
- **Other Research Grants and Contracts** $1,507,124
- **Knowledge Exchange Grants and Contracts** $2,033,183
- **Endowment** $532,400
- **Overhead** $434,060
### Table 1. Performance Indicators for Key Result Area 1: Building Capacity

<table>
<thead>
<tr>
<th>OBJECTIVES</th>
<th>PERFORMANCE INDICATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.1</strong> To maintain or increase national and international funding for substance use and health research at CISUR</td>
<td>Maintain or increase funding for substance use research won by CISUR scientists from (a) Canadian and international peer reviewed sources (b) Canadian and international contracts</td>
</tr>
<tr>
<td></td>
<td>Benchmarks: (a) $750,000 (b) $150,000 per annum</td>
</tr>
<tr>
<td></td>
<td>2018/2019: (a) $1,031,810 (b) $1,507,124</td>
</tr>
<tr>
<td><strong>1.2</strong> To maintain or increase funding for knowledge exchange concerning substance use and health promotion at CISUR</td>
<td>Maintain or increase funding for substance use knowledge exchange held by CISUR from (a) Canadian and international peer reviewed sources (b) Canadian and international contracts</td>
</tr>
<tr>
<td></td>
<td>Benchmarks: (a) $1,250,000 (b) $1,250,000 per annum</td>
</tr>
<tr>
<td></td>
<td>2018/2019: (a) $408,009 (b) $1,625,174</td>
</tr>
<tr>
<td><strong>1.3</strong> To maintain or increase the number of national and international funding applications for long term research programs addressing research areas of high priority in Canada</td>
<td>Maintain or increase number of funding applications for new research programs identified in one or more identified priority areas (see Key Result Area 2)</td>
</tr>
<tr>
<td></td>
<td>Benchmark: 15 applications</td>
</tr>
<tr>
<td></td>
<td>2018/2019: 22</td>
</tr>
<tr>
<td><strong>1.4</strong> To achieve successful national and international collaborations with researchers and community partners on projects that will lead to increased capacity and increased expertise in addictions research</td>
<td>Number of projects initiated that involve (a) community partners (b) researchers with relevant expertise who are new to substance use and addictions research</td>
</tr>
<tr>
<td></td>
<td>Benchmarks: (a) 12 (b) 6</td>
</tr>
<tr>
<td></td>
<td>2018/2019: (a) 19 (b) 4</td>
</tr>
</tbody>
</table>
“To capitalize on the resources of Canadian universities through the recruitment of high-calibre graduate and postdoctoral students from multiple relevant disciplines to the study of substance use, addiction and harm reduction.”

Highlights

We have continued to engage faculty and students from multiple disciplines. We have welcomed new scientists to CISUR (see facing page), helped supervise 26 graduate students in their masters and doctoral studies and had a successful search for the next director.

Honours and Awards

Cecilia Benoit
- 2018 Pierre Elliot Trudeau Foundation Fellowship and Excellence in Research and Public Engagement Prize.

Tim Stockwell
- 2018 Fellow, Royal Society of Canada.

Marjorie MacDonald
- The Marjorie A. MacDonald Scholarship, an annual award created in Dr. MacDonald’s honour by the Public Health Association of BC for a Public Health Graduate Student.
CISUR welcomes new scientists

The next few years will be times of transition here at CISUR, and we are excited to welcome two new scientists to our roster. Dr. Bruce Wallace (above) is an associate professor with UVic’s School of Social Work whose research focuses on substance use and harm reduction, poverty and homelessness and access to health care, including dental care. He is an engaged scholar with many years of community-based research in Victoria employing health equity and social justice approaches to his projects. He has been a long-time collaborator here at CISUR and we are happy to have him join us as a scientist.

Dr. Marilou Gagnon (at left) is an associate professor with the UVic School of Nursing. Her program of research seeks to address gaps in knowledge that have the potential to inform public debate and policies, while also advancing the rights and the health of marginalized communities. We look forward to her officially joining CISUR in Summer 2019.
Focus On: CISUR director Tim Stockwell

Tim Stockwell is a knowledge translator and advocate for strong public health policies to prevent illness, injuries and death from alcohol and drug misuse. He has made key contributions that have shaped substance use policies in several countries, including Canada, Scotland, Ireland and Australia.

“It is very gratifying to see that some of the ideas arising from my work and that of my close colleagues are being used in Canada and other countries to reduce substance use,” says Stockwell, director of the Canadian Institute for Substance Abuse Research (CISUR) and professor of psychology.

Stockwell has pioneered the use of more accurate measures of alcohol consumption and related harms and currently he is working with governments in Canada and overseas to estimate the impact of alternative alcohol policies on health and safety.

His in-depth analyses of alcohol policies such as, pricing, privatizing liquor monopolies, managed alcohol programs and reforming excise taxes inform public policy have had a significant effect on social and health outcomes.

“I’m both delighted and surprised to be honoured with this award; it gives me some satisfaction that my work has contributed to a continuing process that should result in saving lives and preventing injury and illness,” says Stockwell.

As director of CISUR for 15 years, Stockwell continues to engage in ground-breaking research related to the impact of substance use on health and safety. Currently he is co-leading a team that is developing a web-based data visualization tool to provide the best estimates of the economic costs of substance use attributable deaths, hospitalizations and crimes in Canada. He also plans to continue his interest in analysis of the scientific evidence contributing to the idea that alcohol use in moderation is good for health. [UVic News]
### Table 2. Performance Indicators for Key Result Area 2: Engaging Academic Expertise

<table>
<thead>
<tr>
<th>OBJECTIVES</th>
<th>PERFORMANCE INDICATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2.1</strong> To attract and retain high quality researchers from a broad range of disciplines to the BC substance use and addictions field</td>
<td>Maintain or increase number of (a) PhD qualified researchers and affiliates within CISUR, and (b) postdoctoral fellows with CISUR each year&lt;br&gt;<strong>Benchmarks:</strong> (a) 12 (b) 3&lt;br&gt;<strong>2018/2019:</strong> (a) 16 (b) 4</td>
</tr>
<tr>
<td><strong>2.2</strong> To attract and retain high quality students from a broad range of disciplines to the BC substance use and addictions field</td>
<td>Maintain or increase number of CISUR graduate students under supervision per year&lt;br&gt;<strong>Benchmark:</strong> 25&lt;br&gt;<strong>2018/2019:</strong> 26</td>
</tr>
<tr>
<td><strong>2.3</strong> To provide training opportunities and programs for the development of additional research skills among CISUR staff, students and affiliates, taking advantage of existing opportunities through CIHR and research partners, nationally and internationally</td>
<td>Maintain or increase number of research staff and/or students attending conferences or training events&lt;br&gt;<strong>Benchmark:</strong> 15&lt;br&gt;<strong>2018/2019:</strong> 15&lt;br&gt;Contributions to graduate research training programs using substance use examples or content by CISUR faculty at UVic and other Canadian universities&lt;br&gt;<strong>Benchmarks:</strong> a) 5 courses taught b) 5 guest lectures presented per annum&lt;br&gt;<strong>2018/2019:</strong> (a) 7 (b) 17</td>
</tr>
</tbody>
</table>

Key Result Area 2: To Engage Academic Expertise
“To conduct high quality research that increases understanding of substance use, addiction and related harms in order to inform effective responses and promote health.”

Highlights

We list below the series of mostly externally funded projects under different topic headings reflecting our strategic research priorities. We have particular strengths in the area of policy evaluation and also epidemiological and surveillance topics. One notable contribution in the latter area was the development of updated estimates of the economic costs of substance use broken down by eight types of psychoactive substance, including alcohol, tobacco, cannabis, opioids, other CNS depressants, cocaine and other CNS stimulants. Breakdowns of contributing harms and costs by jurisdiction, type of substance and sociodemographic grouping can be found on the project website csuch.ca. We are increasingly focusing on topics related to cannabis and its legalisation but retain a strong focus on the more widely used legal drugs, especially alcohol. Bruce Wallace’s pioneering work on drug checking with a focus on detecting the presence of fentanyl in street drug samples holds great promise of making practical contribution towards reducing the terrible toll of the opioid crisis (photo below).
RESEARCH PRIORITY 1

SUBSTANCE USE PATTERNS AND RELATED HARMs

A. CISUR PROJECTS

• Assessing the impacts of the minimum legal cannabis age laws on traffic-related injuries among young people in Canada
  
  **Investigators:** Callaghan, R. (PI), Stockwell, T., Macdonald, S., & Asbridge, M.
  
  **Funding body:** Canadian Institutes of Health Research Catalyst Grant
  
  **Duration of support:** 2018-2019

• Developing an internet based resource for reporting alcohol attributable harm in Australia
  
  **Investigators:** Stockwell, T., Sherk, A., Chikritzhs, T., & Dorocicz, J.
  
  **Funding body:** National Drug Research Institute
  
  **Duration of support:** 2016-2018

• BC alcohol and other drug (AOD) monitoring project
  
  **Investigators:** Pauly, B. (co-PI), Urbanoski, K. (co-PI), Stockwell, T. (co-I), Wallace, B. (co-I), Vallance, K., Chow, C., Zhao, J., & Dorocicz, J.
  
  **Funding bodies:** BC Provincial Health Services Authority and the BC Ministry of Health
  
  **Duration of support:** 2012-2019

• The economic costs of substance use in Canada
  
  **Investigators:** Stockwell, T., Young, M. (PIs), Macdonald, S., Sherk, A., Wallingford, S., Sorge, J., Kent, P., Dorocicz, J., Fairbank, J., & Zhao, J. (co-I)
  
  **Funding bodies:** Health Canada and Canadian Centre on Substance Use and Addiction (CCSA)
  
  **Duration of support:** 2016-2018

• Canadian student tobacco, alcohol and drug survey
  
  
  **Funding Body:** Health Canada
  
  **Duration of support:** 2016-2019

• Investigating systematic bias in studies of health benefits from moderate drinking
  
  **Investigators:** Stockwell, T., Britton, A., Naimi, T., Sherk, A., & Chikritzhs, T.
  
  **Funding body:** CISUR endowment fund
Canada’s federal, provincial and territorial governments could be doing a much better job at implementing policies that reduce alcohol-related harms, according to CISUR’s Canadian Alcohol Policy Evaluation (CAPE) project.

Led by researchers at CISUR and Toronto’s Centre for Addictions and Mental Health (CAMH), the CAPE team looked at 11 different types of alcohol policy including physical availability, pricing and taxation, and health and safety messaging. They then developed gold standard best practices based on extensive international research, then compared these best practices against what Canada’s provincial, territorial and federal governments had in place as of 2017. Researchers found that Canadian provinces and territories collectively achieved less than half (44 per cent) of their potential to reduce alcohol-related harm. When scored against the best current practices observed in Canada in 2017, the two jurisdictions with the highest scores were Ontario (C) and BC (D+). However, the assessments were done before Ontario introduced new deregulatory changes to alcohol policy, including the infamous “buck-a-beer” program.

“Alcohol has surpassed tobacco in terms of being the most costly drug in Canada when it comes to harms,” says CISUR’s Tim Stockwell, the reports’ primary investigator. “In recent years, we have also seen reductions in the overall effectiveness of alcohol policies in Canada. The two are absolutely linked.”

Key recommendations for the provinces and territories include:

• introduce a comprehensive minimum price of $1.75 per standard drink for liquor store sales and $3.50 per standard drink for bars and restaurants, indexed annually to the cost of living;
• increase enforcement of impaired driving using civil penalties, especially in the territories;
• introduce independent monitoring of alcohol promotions, including both social and other media;
• introduce Risk Based Licensing Programs to target high risk bars and clubs which generate the most impaired driving and violent incidents; and
• develop comprehensive, well-resourced and evaluated strategies to coordinate the implementation of evidence-based strategies.

But the reports aren’t all bad news. There are many areas where jurisdictions are doing well: Manitoba set alcohol prices according to alcohol content; Saskatchewan and Quebec placed upper limits on the density of alcohol outlets; and BC implemented an impaired-driving roadside suspension program.

“If we were to assemble an overall alcohol policy based on all the best practices currently in place in at least one jurisdiction across the country, it would score 87 per cent, or an A Grade,” says Stockwell. “This shows that these recommendations are achievable in Canada today, and these reports offer practical and feasible steps for government and other agencies to get there.”

The reports build on a similar exercise CISUR and CAMH undertook in 2013, which evaluated alcohol policies in Canada’s provinces as of 2012.

“Both in 2012 and in 2017 the overall scores were below 50 per cent of ideal, and even somewhat lower in 2017,” says Norman Geisbrecht, a Scientist Emeritus with CAMH’s Institute for Mental Health Policy Research who led the 2013 project and is a co-principal investigator on the current study. “Since 2012, six provinces have
had lower scores, one no change, and three had higher scores. There is much work to do, and jurisdictions can learn from each other, and implement exemplary and effective alcohol policies."

In the national policy review, researchers concluded that the federal government is exercising just over one third (38 per cent) of its potential to reduce alcohol-related harm through the implementation of effective policy as of mid-2018. Some of the key recommendations for improvement include:

- updating the Canadian Radio-television and Telecommunications Commission advertising code to include digital and social media platforms;
- introducing an excise tax based on alcohol content for all beverage types; and
- requiring mandatory health and safety labeling for alcohol products.

The CAPE team also prepared summary reports for all 13 provinces and territories, and are offering individually tailored webinars to each jurisdiction that is interested in learning more about their results and how they can improve their alcohol policies.

For more details on the project, visit alcoholpolicy.cisur.ca.
B. CISUR AFFILIATED PROJECTS

• Evaluation of the effect of cannabis legalization on road safety
  
  **Investigators:** Brubacher, J. (PI), Asbridge, M., Brant, R., Chan, H., Erdelyi, S., & Macdonald, S. (co-Is)
  
  **Funding body:** Canadian Institutes of Health Research
  
  **Duration of support:** 2017-2022

• Trajectories of marijuana use across a decade: Their predictors in adolescence and impact on health, academic, social, and economic outcomes in young adulthood
  
  **Investigator:** Fyfe, M., Leadbeater, B. (co-PIs), Brubacher, J., Merrin, G., Stanwick, R., & Thompson, K.
  
  **Funding Body:** Canadian Institutes of Health Research
  
  **Duration of support:** 2017-2018
A. CISUR PROJECTS

• Police discretion with high risk substance using youth
  **Investigators:** Macdonald, S. (PI), Pauly, B., Hardy, C., Roth, E., Wortley, S., Jansson, M., Baron, S., Stockwell, T., Lee, Z., Reist, D., Benoit, C., Lachowsky, N., & Urbanoski, K.
  **Funding body:** Social Sciences and Humanities Research Council (SSHRC)
  **Duration of support:** 2016-2021

• Evaluation of the public health impacts of Systembolaget, the Swedish government alcohol monopoly
  **Investigators:** Stockwell, T. & Chikritzhs, T. (PIs), Andreasson, S., Angus, C., Holder, H., Holmes, J., Lemar, P., Makela, P., Meier, P., Norstrom, T., Ramstedt, M., & Sherk, A.
  **Funding body:** Systembolaget, Swedish Government.
  **Duration of support:** 2016-2018

• Estimating the impact of alcohol use on health harms and the effects of having different price policies in Quebec
  **Investigators:** Stockwell, T., April, N., Sherk, A., & Sorge, J.
  **Funding body:** INSPQ, Quebec
  **Duration of support:** 2016-2018

• Alcohol, energy drinks and other stimulants: An emergency room study assessing the effects of gender, context and substance use on injury risk
  **Investigators:** Stockwell, T. (PI), Cherpitel, C. (co-PI), Macdonald, S., Brubacher, J., Brache, K., Zhao, J., & Maclure, M.
  **Funding bodies:** Canadian Institutes of Health Research (CIHR) operating grant and CISUR endowment fund
  **Duration of support:** 2012-2018

• Evaluating the Impact of minimum pricing in Saskatchewan on crime and health outcomes
  **Investigators:** Sherk, A., Stockwell, T., Callaghan, R., & Macdonald, S.
  **Funding body:** Internal CISUR funding
  **Duration of support:** 2017-2018
• Estimation of impacts on premature death, injury and hospitalisation of alternative approaches to federal alcohol taxes

  **Investigators:** Stockwell, T. (PI), Churchill, S., Sherk, A., & Sorge, J.
  **Funding body:** Public Health Agency of Canada
  **Duration of support:** 2018-2019

• An estimation of the health and economic costs of alcohol use in Finland and the impact on these of the privatization of the Finnish government alcohol monopoly

  **Investigators:** Stockwell, T. (PI), Angus, C., Chaloupla, F., Chikritzhs, T., Holmes, J., Meier, P., Naimi, T., Norstrom, T., Ramstedt, M., Sherk, A., Simpura, J., & Sorge, J.
  **Funding body:** Alko, Finland
  **Duration of support:** 2018-2019

• An evaluation of an alcohol labelling intervention to raise awareness of health harms, low-risk drinking guidelines and standard drink contents of alcohol containers: a comparison of two northern Canadian cities

  **Funding body:** Substance Use and Addictions Program, Health Canada
  **Duration of support:** 2016 - 2019

• An evaluation of the public health and safety impacts of the 2014 BC Liquor Law reforms

  ** Investigators:** Stockwell, T. (PI) & Sherk, A.
  **Funding body:** The Office of the BC Provincial Health Officer
  **Duration of support:** 2016 - 2018

• The promotion of alcohol consumption in bars through social media: an assessment of compliance of digital promotions with traditional alcohol advertising regulations in Canada

  **Investigators:** Goatley, S. (Honours student, Psychology), Stockwell, T. (Supervisor), & Paradis, C. (co-I)
  **Funding body:** Canadian Centre on Substance use and Addiction
  **Duration of support:** 2017 - 2018
A. CISUR PROJECTS

- Beyond the ‘missing women inquiry’: Empowering sex workers as social justice advocates
  
  **Investigator:** Benoit, C.  
  **Funding body:** Pierre Elliott Trudeau Foundation  
  **Duration of support:** 2018-2021

- Feasibility check: Expansion of drug checking to reach people who use alone and reduce overdose in private residences
  
  **Funding body:** Michael Smith Foundation for Health Research, Pathway to Patient-Oriented Research (P2P) Award  
  **Duration of support:** 2019 - 2020

- Drug checking: Engaged research on implementations in response to overdose
  
  **Investigators:** Wallace, B., Hore, D., Pauly, B.  
  **Funding body:** Vancouver Foundation  
  **Duration of support:** 2018 - 2019

- Implementing innovations in drug checking: A harm reduction pilot in response to illicit drug overdose
  
  **Investigators:** Wallace, B., Hore, D. (co-PIs), O’Brian, W., Price, M., & Stanwick, R.  
  **Funding body:** Health Canada’s Substance Use and Addictions Program  
  **Duration of support:** 2018 - 2020

- The Protection of Communities and Exploited Persons Act: A structural intervention impacting health equity for sex workers
  
  **Investigators:** Benoit, C., (NPA), Atchison, C., Jansson, M., Reist, D. (co-PIs); Abel, G., Aveline, D., Casey, L., Field, E., Magnus, S., Orchard, T., Phillips, R., Reimer, W., & Shaver, F.  
  **Funding body:** Canadian Institutes of Health Research (CIHR), Operating Grant  
  **Duration of support:** 2016 - 2019

- Investing in police and non-profit organizational partnerships to enhance responses to sexual assault of sex workers
  
  **Investigators:** Phillips, R. (PI) & Benoit, C. (co-I)  
  **Funding body:** Justice Canada Victims  
  **Duration of support:** 2017 - 2019
A. CISUR PROJECTS

• Managed alcohol programs: Implementation and effectiveness
  
  **Investigators:** Pauly, B., Stockwell, T. (co-PIs), Chow, C., Vallance, K., & Wettlaufer, A.
  
  **Funding bodies:** Canadian Institutes of Health Research (CIHR); Michael Smith Foundation for Health Research; Vancouver Coastal Health Authority, Canadian Mental Health Association, Sudbury Branch
  
  **Duration of support:** 2016-2019

• Preventing and reducing harms of substance use in homeless shelter programs
  
  **Investigators:** Wallace, B. (PI), McTavish, D. & Pauly, B. (co-I)
  
  **Funding body:** Vancouver Foundation, Develop Research Grant
  
  **Duration of Support:** 2015-2016 (publications still in progress)

• Opioid use disorder treatment for youth: Knowledge summary
  
  **Investigators:** Urbanoski, K. & Sorge, J.
  
  **Funding body:** Canadian Centre on Substance Use and Addictions
  
  **Duration of support:** January 2019-December 2019
RESEARCH PRIORITY 5

SOCIAL DETERMINANTS AND CONTEXTS OF SUBSTANCE USE

A. CISUR PROJECTS

- P2P: Peer 2 Peer support
  
  **Investigators:** Buxton, J. & Pauly, B. (co-PIs)
  
  **Funding body:** Health Canada Substance Use and Addictions Program
  
  **Duration of Support:** 2018-2020

- Equity lens in public health (ELPH): Reducing health inequities, the contribution of core public health services in BC


  **Funding body:** Canadian Institutes of Health Research (CIHR)

  **Duration of support:** 2011-2018

- Reducing the stigma of substance use and building capacity in patient-oriented primary care research

  **Investigators:** Urbanoski, K. (PI), Pauly, B. (PI), Bullock, B., Cater, J., Hancock, C., Hartney, E., & Wallace, B. (co-I)

  **Funding bodies:** Canadian Institutes of Health Research (CIHR)/UVic/ Island Health Authority (IHA), Strategy for Patient-Oriented Research (SPOR) – Patient-Oriented Research Collaboration Grants, Michael Smith Foundation for Health Research

  **Duration of Support:** 2017-2019

B. CISUR AFFILIATED PROJECTS

- An Indigenous equity lens for public health

  **Investigators:** Loppe, C. (PI), Carriere, J. (co-PI), Kent, A., MacDonald, M., & Pauly, B. (co-Is)

  **Funding body:** Canadian Institutes of Health Research (CIHR), Planning and Dissemination Grant
RESEARCH PRIORITY 6

EVALUATION OF EFFECTIVENESS OF KNOWLEDGE TRANSLATION AND EXCHANGE ACTIVITIES AND STRATEGIES

A. CISUR PROJECTS

• The implementation of evidence-based alcohol policies in Canada: a national knowledge translation project (Canadian Alcohol Policy Evaluation Project)


  Funding body: Health Canada, Substance Use and Addictions Program

  Duration of support: 2017-2019
<table>
<thead>
<tr>
<th>OBJECTIVES</th>
<th>PERFORMANCE INDICATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>To conduct research on the patterns, distribution, determinants and consequences of substance use in Canada and internationally</td>
<td>Number of epidemiological projects initiated, ongoing and/or successfully completed each year in this area. Benchmark: 15 2018/2019: 15</td>
</tr>
<tr>
<td>To conduct research that is valued by stakeholders as being of high quality, responsive to emerging issues and relevant to public policy and practice in Canada and internationally</td>
<td>Number of CISUR special reports and commissioned reports focused on policy and practice. Benchmark: 5 2018/2019: 7</td>
</tr>
<tr>
<td>To conduct research in the following other key priority areas:  • The impact of educational, legislative and regulatory strategies to minimize alcohol and other drug-related harms  • Development and evaluation of more effective community prevention programs  • Development and evaluation of more effective treatment systems and programs  • The influence of structural determinants of social contexts of drug use on the implementation of harm reduction strategies  • Research and evaluation of effectiveness of knowledge translation and exchange activities and strategies</td>
<td>Number of research projects ongoing and completed Benchmark: 6 2018/2019: 10  Number of research projects ongoing and completed Benchmark: 5 2018/2019: 6  Number of research projects ongoing and completed Benchmark: 8 2018/2019: 5  Number of research projects ongoing and completed Benchmark: 10 2018/2019: 4  Number of research projects ongoing and completed Benchmark: 5 2018/2019: 2</td>
</tr>
<tr>
<td>Develop and maintain significant collaborative projects with other researchers and research centres in North America and in other countries</td>
<td>Number of collaborative projects with other North American researchers and research agencies each year Benchmark: 10 2018/2019: 23</td>
</tr>
<tr>
<td>Develop collaborative projects with international organizations such as WHO and the International Harm Reduction Association</td>
<td>Number of collaborations with WHO and other international organizations each year Benchmark: 5 2018/2019: 6</td>
</tr>
</tbody>
</table>
Highlights

CISUR continued to be a frequent go-to source for journalists looking for commentary on substance-use trends, particularly regarding alcohol policy and consumption, the overdose crisis, cannabis legalization and housing issues. In 2018/19, CISUR issued several high-profile press releases by engaging with both partner organizations such as Ottawa’s Canadian Centre on Substance Use and Addiction (CCSA) and the Centre for Mental Health and Addiction in Toronto, as well as our home institution at the University of Victoria. Overall, CISUR had 1,465 media mentions in 2018/19, which included newspaper and website articles, television news pieces, podcast features and more.

Our largest media story of the year was the release of the Canadian Substance Use Costs and Harms (CSUCH) project, a national partnership with CCSA. It had considerable media pickup both when the initial national report came out in June, and again when provincial and territorial summaries were issued in November. Other high-profile media stories included Tim Stockwell being interviewed for large features in Mother Jones, Chatelaine and Today’s Parent regarding women and alcohol, Karen Urbanoski and Dan Reist featured in a lengthy piece on secular addiction treatment for CBC, and a Huffington Post feature on how the alcohol industry is funding research into alcohol’s health benefits. Our research even wound up being cited in a Vox.com story about Brett Kavanaugh’s controversial US Supreme Court nomination hearing (the piece talked about minimum pricing being a policy intervention that could mitigate alcohol-related problems).
Media coverage

CISUR top ten media topics, 2018/19

<table>
<thead>
<tr>
<th>Topic</th>
<th># Media Stories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canadian Substance Use Costs and Harms (CSUCH) Project</td>
<td>575</td>
</tr>
<tr>
<td>Alcohol consumption</td>
<td>273</td>
</tr>
<tr>
<td>Canadian Alcohol Policy Evaluation (CAPE) Project</td>
<td>171</td>
</tr>
<tr>
<td>Overdose crisis</td>
<td>133</td>
</tr>
<tr>
<td>Impaired driving</td>
<td>96</td>
</tr>
<tr>
<td>Cannabis legalization</td>
<td>95</td>
</tr>
<tr>
<td>Treatment</td>
<td>81</td>
</tr>
<tr>
<td>Alcohol and cancer</td>
<td>39</td>
</tr>
<tr>
<td>Homelessness/tent cities</td>
<td>25</td>
</tr>
<tr>
<td>Alcohol policy</td>
<td>24</td>
</tr>
</tbody>
</table>

CISUR media coverage by type, 2018/19

<table>
<thead>
<tr>
<th>Type</th>
<th># Media Stories</th>
</tr>
</thead>
<tbody>
<tr>
<td>News article</td>
<td>1001</td>
</tr>
<tr>
<td>Broadcast</td>
<td>434</td>
</tr>
<tr>
<td>Blog</td>
<td>14</td>
</tr>
<tr>
<td>Column</td>
<td>13</td>
</tr>
<tr>
<td>Opinion</td>
<td>3</td>
</tr>
</tbody>
</table>

This was also the first year CISUR engaged with a media-monitoring service, a pilot project offered through the University of Victoria. This has allowed us to better track and record our media reach and mentions over the 2018/19 fiscal year, and we will continue to subscribe to the service in order to provide better year-to-year continuity in terms of our media presence. The chart below summarises the distribution of media mentions and the estimated total circulation across the 2018/2019 fiscal year.

CISUR general media coverage, 2018/19

<table>
<thead>
<tr>
<th>Date Range</th>
<th># Articles</th>
<th>Circulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr 03, 2018 - May 09, 2018</td>
<td>39</td>
<td>2,690,017</td>
</tr>
<tr>
<td>May 10, 2018 - Jun 15, 2018</td>
<td>40</td>
<td>3,885,242</td>
</tr>
<tr>
<td>Jun 16, 2018 - Jul 22, 2018</td>
<td>333</td>
<td>14,034,656</td>
</tr>
<tr>
<td>Jul 23, 2018 - Aug 27, 2018</td>
<td>118</td>
<td>3,009,327</td>
</tr>
<tr>
<td>Aug 28, 2018 - Oct 02, 2018</td>
<td>167</td>
<td>6,953,840</td>
</tr>
<tr>
<td>Oct 03, 2018 - Nov 07, 2018</td>
<td>124</td>
<td>12,952,818</td>
</tr>
<tr>
<td>Nov 08, 2018 - Dec 13, 2018</td>
<td>123</td>
<td>13,955,374</td>
</tr>
<tr>
<td>Dec 14, 2018 - Jan 18, 2019</td>
<td>130</td>
<td>6,649,140</td>
</tr>
<tr>
<td>Jan 19, 2019 - Feb 23, 2019</td>
<td>236</td>
<td>4,268,365</td>
</tr>
<tr>
<td>Feb 24, 2019 - Mar 31, 2019</td>
<td>155</td>
<td>2,038,469</td>
</tr>
<tr>
<td>Total</td>
<td>1,465</td>
<td>70,437,248</td>
</tr>
</tbody>
</table>
Social Media

CISUR continues to have a strong cross-platform social-media presence, with 2,461 Twitter followers and 1,777 Facebook likes, representing an increase over last year. Our reach goes well beyond the people who directly follow our accounts. Our Facebook posts reached an average of 566 people per day, and we had an average of 872 impressions per day for 2018/19.

Our most popular Facebook post was announcing the opening of the UVic drug checking project, which reached 5,372 people. Our biggest Tweet was from a talk Bernie Pauly gave at Island Health where she spoke about drug decriminalization as healthy public policy, which was retweeted 69 times and sparked some good conversations both on Twitter and offline.

We also uploaded eight videos of our public lectures and other speaking engagements to our YouTube channel.

Ask and you shall receive: CISUR’s top tweet of the year.

CISUR’s top Facebook post of the year.
Website and Blog

Our website had over 30,000 unique visitors and over 98,000 pageviews last year. Our iMinds drug and gambling literacy tools continued to be popular pages, as did our Canadian Managed Alcohol Programs Study (CMAPS) website. Cycles, a video resource designed for cannabis education, was also a popular page this year, which is not surprising given cannabis legalization in 2018.

CISUR’s Matters of Substance blog hosted six posts in 2018/19, including five on cannabis leading up to legalization. Four were written by CISUR scientist Scott Macdonald on cannabis-impaired driving, one was on hosting dialogues around cannabis use, and another was aimed at trying to educate post-secondary audiences about risks around fentanyl and how to plan ahead if they were thinking of partying.

CISUR’s top ten most visited webpages, 2018/19

<table>
<thead>
<tr>
<th>Page Name</th>
<th>Pageviews</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISUR main page</td>
<td>19,439</td>
</tr>
<tr>
<td>iMinds</td>
<td>5,766</td>
</tr>
<tr>
<td>Canadian Managed Alcohol Programs Study</td>
<td>4,766</td>
</tr>
<tr>
<td>Publications</td>
<td>3,574</td>
</tr>
<tr>
<td>About</td>
<td>3,368</td>
</tr>
<tr>
<td>Cycles</td>
<td>2,810</td>
</tr>
<tr>
<td>Helping Schools</td>
<td>2,789</td>
</tr>
<tr>
<td>Projects</td>
<td>2,678</td>
</tr>
<tr>
<td>Sex Work Statistics</td>
<td>2,590</td>
</tr>
<tr>
<td>BC Crime Statistics</td>
<td>2,273</td>
</tr>
</tbody>
</table>

CISUR’s top ten most downloaded files, 2018/19

<table>
<thead>
<tr>
<th>File Name</th>
<th>Downloads</th>
</tr>
</thead>
<tbody>
<tr>
<td>Helping Schools Drug Literacy Curriculum</td>
<td>562</td>
</tr>
<tr>
<td>Cycles: Facilitator’s Guide</td>
<td>497</td>
</tr>
<tr>
<td>Helping Schools: Drug Education as Health Promotion</td>
<td>376</td>
</tr>
<tr>
<td>Let’s Talk Dialogue: Community Conversations about Drugs</td>
<td>335</td>
</tr>
<tr>
<td>Overview of Managed Alcohol Program (MAP) sites in Canada</td>
<td>331</td>
</tr>
<tr>
<td>Opioid Dialogues: Phase 2 call</td>
<td>276</td>
</tr>
<tr>
<td>iMinds: A Health Literacy Resource</td>
<td>276</td>
</tr>
<tr>
<td>What are the public health and safety benefits of the Swedish government alcohol monopoly?</td>
<td>260</td>
</tr>
<tr>
<td>Infographic: The Public Health Benefits of Alcohol Regulation: The Case of Sweden</td>
<td>255</td>
</tr>
<tr>
<td>Patients Helping Patients Understand Opioid Substitution Treatment</td>
<td>229</td>
</tr>
</tbody>
</table>
When the BC government began opening overdose prevention sites (OPS) across the province two years ago, it was an unprecedented response to the overdose crisis. Unlike supervised consumption sites (SCS), which were subject to lengthy (and often onerous) approval processes, OPSs were rolled out quickly and led by community members on the front lines of the public-health emergency.

In the early weeks of the sites being established in Victoria, CISUR researchers collaborated with several community agencies to learn from these innovative overdose prevention strategies. The initial findings from this research have been published in the International Journal of Drug Policy. The open-access paper, led by principal investigators Bruce Wallace and Bernie Pauly, with research coordinator Flora Pagan. Their interviews with staff at the sites focused on their perceptions of how OPSs had been rolled out.

“We found that these sites were a novel and nimble response to the overdose crisis which has affected communities not just across BC, but around the world,” says Wallace. “Our hope is that the international community will look to this model as a way to quickly and effectively save lives—and use it beyond a public-health emergency context.”

More than 20 OPSs were established across BC in the first year alone, with approximately 550,000 visits. There were no overdose deaths at any site. While federally sanctioned SCSs have since begun to open in communities across Canada, BC’s OPS model is unique in that they are approved at the provincial level, while SCSs require federal approval. Currently, 20 OPSs are operating in BC, in addition to 11 SCSs.

The authors found that the legislative process which BC used to implement OPS was unprecedented, sanctioning injection-witnessing services as a measure under a declared public health emergency. Sites were up and running within weeks, and people who used drugs were involved in planning, implementing and delivering the services. The researchers concluded that these sites combine the benefits of state-sanctioned injection services with community-driven implementation.

“This research questions the federal governments’ restrictive sanctioning processes, which have limited the expansion of SCSs internationally and are not necessarily aligned with the needs of people who use drugs,” says Pauly. “These sites should be seen as not just a stopgap until an SCS receives approval in an area, but as an alternative or complementary service to the SCS model.”

AIDS Vancouver Island (AVI) was one of the community agencies with which researchers collaborated for the project. “Our experience running OPSs in three communities on Vancouver Island confirms the research findings: these services prevent overdose death, provide practical supports for people who use substances, and connect those who experience stigma and isolation to peer support and other health and social services,” says Heather Hobbs, AVI’s manager of harm reduction services.
Other Dissemination Channels and Materials

Public talks
CISUR hosted four public talks in 2018/19, including one large panel on cannabis research featuring several of our scientists and researchers the day before Canada legalized recreational cannabis. We also presented this year’s Distinguished Women Scholars Lecture and hosted UBC’s Dr. Vicky Bungay for a talk on using implementation science to tackle discrimination in health care.

Print/Web Collateral
We released our 18th bulletin: Reducing Stigma and Building Cultural Safety in Primary Care for People Who Use or Have Used Substances. We also published a series of dialogue resources as part of the Let’s Talk Cannabis project, and the Strategies to Reduce Alcohol-Related Harms and Costs in Canada: A Review of Provincial, Territorial, and Federal Policies infographic.
**PUBLICATIONS**

**Journal Articles**


Books


Book Chapters


Commissioned and Special Reports


Strategies to Reduce Alcohol-Related Harms and Costs in Canada: A Review of Provincial and Territorial Policies. Victoria, BC: Canadian Institute for Substance Use Research, University of Victoria

CISUR Bulletin


Infographic


CISUR Blog posts

See: https://onlineacademiccommunity.uvic.ca/carbc


Opinion Editorials and Letters to News Outlets


CISUR Student Dissertations

Hall, S., MA (2019). Clients perspectives of managed alcohol programs in the first six months and their relational shifts.

Ivsins, A., Ph.D. (2018). Divergent pathways to problematic substance use among vulnerable populations.


Invited Presentations


Pauly, B. (2018, June). Harm reduction through a social justice lens. Invited presentation to the Victoria Supervised Consumption Site Team, Victoria, BC.


Thomas, G. (September 2018). Integration & Therapy with Ayahuasca. A presentation made at the Fourth Cannabis & Hemp Conference & Exposition, Vancouver, BC.

Wettlaufer, A., Pauly, B., Brown, M., Chow, C., Vallance, K., Kauppi, C., Larocque, C., Stockwell, T., Zhao, J., & Rose, C. Towards alcohol harm reduction: Results from an evaluation of the Sudbury MAP. Webinar presentation to the Canadian Managed Alcohol Program Study Community of Practice, Sudbury, ON.

Urbanoski, K. (May 2018). Public health implications of cannabis legalization: what can we expect? Research in Action, Cannabis legalization: medical advice to lower risks or just blowing smoke, Five Days in May, Island Health; Victoria, BC.


Other Conference and Presentations


Card, K.G., Lachowsky, N.J., Armstrong, H.A., Roth, E.A. (2018) Incomplete diffusion of Treatment as Prevention in key groups highlights the need for more inclusive health promotion. 4th International Conference on The Social Sciences and Humanities In HIV, Amsterdam, NL.


Ingram, V., Meixner, T., Lo, S., Gillies, K., Urbanoski, K., & Milligan, K. (October 2018.) Examining the role of executive functions for high-risk mothers in their transition to parenthood. Oral presentation at: 8th National Conference of the Canadian Association of Perinatal and Women’s Health Nurses; Ottawa, ON.


Meixner, T., Ingram, V., Milligan, K., & Urbanoski, K. (October 2018.) Core values and processes of care for pregnant and parenting women with problematic substance use: Service provider perspectives. Oral presentation at: 8th National Conference of the Canadian Association of Perinatal and Women’s Health Nurses; Ottawa, ON.


Milligan, K., Thomas, M., Ingram, V., Gillies, K., & Urbanoski, K. (October 2018.) Investigating the Impact of Trauma on Parenting in Mothers with Problematic Substance Use: Relative Impacts of Childhood Trauma and Current PTSD Symptoms. Oral presentation at: 8th National Conference of the Canadian Association of Perinatal and Women’s Health Nurses; Ottawa, ON.


Tarssoff, L.A., Milligan, K., Le, T., & Urbanoski, K. (October 2018.) Integrated treatment programs for pregnant and parenting women with problematic substance use: Service descriptions and client perceptions of care. Oral presentation at: 8th National Conference of the Canadian Association of Perinatal and Women’s Health Nurses; Ottawa, ON.


Urbanoski, K., Milligan, K., Tarsoff, L., Le, K., & Kolla G. (October 2018.) Collaborative arrangements between substance use services, child welfare, and other services for pregnant and parenting women. Oral presentation at: 9th Biennial Prairie Child Welfare Consortium National Conference; Calgary, AB.


CISUR Sponsored Conferences and Seminars


Bungay, V. (March 2019). Using implementation science to tackle discrimination in healthcare. UVic’s Distinguished Women Scholars Lecture, Royal Jubilee Hospital.
<table>
<thead>
<tr>
<th>OBJECTIVES</th>
<th>PERFORMANCE INDICATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1 To publish research findings in international peer reviewed journal articles</td>
<td>Number of articles published each year by CISUR researchers and students in peer reviewed journals</td>
</tr>
<tr>
<td></td>
<td>Benchmark: 70</td>
</tr>
<tr>
<td></td>
<td>2018/2019: 67</td>
</tr>
<tr>
<td>4.2 To publish research findings in book chapters, books and research monographs</td>
<td>Number of book chapters, books or research monographs published by CISUR researchers and students each year</td>
</tr>
<tr>
<td></td>
<td>Benchmark: 25</td>
</tr>
<tr>
<td></td>
<td>2018/2019: 15</td>
</tr>
<tr>
<td>4.3 To disseminate research findings through reports, systematic reviews and other resources, nationally and internationally</td>
<td>Number of reports, systematic reviews or other resources published each year</td>
</tr>
<tr>
<td></td>
<td>Benchmark: 35</td>
</tr>
<tr>
<td></td>
<td>2018/2019: 36</td>
</tr>
<tr>
<td>4.4 To achieve a high academic impact for CISUR addictions-related research so that it is well known, frequently requested and often cited internationally</td>
<td>Number of citations in peer reviewed journals of research by CISUR scientists and graduate students per year</td>
</tr>
<tr>
<td></td>
<td>Benchmark: 1,000</td>
</tr>
<tr>
<td></td>
<td>2018/2019: 1,841</td>
</tr>
<tr>
<td>4.5 To conduct seminars, workshops, lectures and occasional conferences on related policy, practice and research</td>
<td>Number of public research seminars, symposia, workshops or conferences convened or co-convened by CISUR</td>
</tr>
<tr>
<td></td>
<td>Number of invitations to CISUR researchers to present at conferences or symposia each year</td>
</tr>
<tr>
<td></td>
<td>Number of papers accepted for presentation by CISUR researchers and students at conferences or symposia each year</td>
</tr>
<tr>
<td></td>
<td>Benchmarks: 5 / 25 / 35</td>
</tr>
<tr>
<td></td>
<td>2018/2019: 10/42/39</td>
</tr>
</tbody>
</table>
“To contribute to constructive communication and cooperation between producers, intermediaries and users of various types of knowledge for the implementation of evidence-based policy and practice.”

Highlights

We are incredibly fortunate to have concentrated expertise in the area of knowledge mobilisation around substance use issues courtesy of Dan Reist and his excellent colleagues at the Vancouver office of CISUR. Supported by provincial and federal funding, Dan and his team have been active in the past year facilitating nation-wide conversations designed to translate knowledge into action on such key issues as cannabis legalisation and the opioid crisis.

Our capacity to have our research reach practitioners and policymakers is also greatly aided by our communication and media officer Amanda Farrell-Low’s skill with both traditional and digital media.

Some tangible examples of the impact of translating some of our research includes take-up of 10 recommendations in a report prepared by the Standing Committee on Health in relation to reducing harms associated with high sugar, high alcohol content drinks; the introduction of minimum unit pricing in some Canadian and international jurisdictions.
Key Result Area 5: Knowledge Mobilization

Helping Schools
promote health &
address substance use
www.HelpingSchools.ca
CURRENT PROJECTS

Helping Schools

There has been growing interest in our inquiry-based approach to drug and gambling education throughout the year. The following projects are part of our commitment to supporting quality education in schools throughout BC and beyond.

• Helping Schools

Investigators: Reist, D., Asgari, M., Norman, T., Bodner, N., Nicolussi, G., & Pozer, J.
Funding bodies: BC Mental Health Society Branch, BC Ministry of Health, and BC Ministry of Finance
Description: Helping Schools is an ongoing project aimed at assessing evidence, identifying promising practices, developing resources to support effective responses to substance use and gambling, and providing consultation and support to educators and their partners—parents, health professionals and others in the school community.

These activities support comprehensive school health, an ecological approach that does not focus simply on “fixing” students but aims to change the school environment and actively engage students in the learning process. Rather than relying solely on a drug education program to teach children how to make healthy choices, the whole-school approach encourages the school itself—its structures, policies, procedures, staff and partners—to operate in a healthy way and thereby both model and promote “health.”

Although comprehensive school health programs have components that address individual competence and resilience, they also focus on changing the culture of the school to encourage greater school attachment and involvement. Together, these factors have been shown to reduce alienation from the school and from the values of the larger society, improve academic performance and increase health and wellness.

Recent activity has focused on developing gambling-related sample lessons within our iMinds collection and resources to promote professional learning among educators.

• Dialogues on Vaping in Schools

Investigators: Reist, D., Asgari, A., & Jenei, K.
Funding body: Fraser Health
Description: In response to increased concern about student vaping and questions related to effective policy, Fraser Health has partnered with the CISUR to support dialogue in three school districts. The project will provide tools, training and support to increase the capacity of school and Fraser Health staff to facilitate dialogic activities.

Currently, CISUR is working with each school/district and Fraser Health to collaboratively develop strategies to address local needs and priorities, and is provide needed training to school and health authority staff. The focus of this project is vaping, but the skills developed will be transferrable to many other issues facing schools and communities today.
Helping Campuses

For more than a decade we have been working with the Canadian Mental Health Association (BC Division) and a growing number of BC post-secondary institutions to create and strengthen the Healthy Minds | Healthy Campuses community of practice. The project is based on the notion that success in a post-secondary institution, as in any workplace, requires attending to the collective well-being of the campus itself as well as the well-being of individuals. CISUR co-leads this project with the Canadian Mental Health Association (BC Division) and provides leadership for the Changing the Culture of Substance Use initiative within this project.

Recent work has included leading a Changing the Culture of Substance Use initiative involving six BC campuses to address issues related to smoking on campus.

CISUR Research Associate Tom Dyck presents at the 2019 Healthy Minds | Healthy Campuses Summit in Vancouver, March 2019
Participants at the 2019 Healthy Minds | Healthy Campuses Summit at the Morris J Wosk Centre for Dialogue in Vancouver, March 7-8, 2019. The theme was Building Connection At All Levels: A Socio-Ecological Approach to Well-being on Campus.
Helping Communities

Helping Communities is an ongoing project aimed at promoting a health promotion approach and helping organizations and other stakeholders develop tools and mechanisms for addressing the impact of alcohol and other drug use on individuals, families and neighbourhoods in BC. This ongoing project involves consulting and working with communities and systems throughout the province to promote health and well-being relative to substance use. The project revolves around the notion that drug-related problems in our society are more than a matter of personal responsibility. An individual’s choices about alcohol and other drugs—including when, where and how to use them—are strongly influenced by social and environmental factors in their community. The project focuses on four core areas of health:

• Health capacity: shaping the community environment to make it conducive to health as well as developing the knowledge and skills that allow individuals to take control of their own health
• Inclusion and connectedness: offering a variety of means and contexts to help citizens feel connected to each other and to the community
• Managing risk: promoting safer contexts and less risky behaviour among individuals
• Interventions: regulating the community environment and supporting individual behaviour change

Recent activity has largely related to the ongoing opioid overdose crisis and the legalization of cannabis. Another recent activity related to the development of a discussion paper commissioned by the F/P/T Committee on Problematic Substance Use and Harms (PSUH) that reconceptualizes an upstream approach to youth substance use.

• Alcohol and Other Drug Screening and Education

**Investigators: Dyck, T. & Reist, D.**

**Funding body:** BC Mental Health Society Branch and BC Ministry of Health

This project to date has involved creating and promoting online and paper-based screening tools and brief intervention materials, e.g., Alcohol Reality Check, for adults and teens, and supporting harm reduction events, such as Beyond the Blues education and screening days, by participating in planning meetings and providing training and tools for local organizers.

Recent work has focused on developing screening tools related to cannabis.
• Gambling online resource

**Investigators:** Reist, D., Asgari, M., Norman, T., Nicolussi, G., Bodner, N., & Jenei, K.

**Funding body:** BC Ministry of Justice

This project involved developing and producing an online gambling health promotion resources in consultation with the BC Responsible and Problem Gambling Program. The resource is intended to meet the needs of British Columbians interested in accessing educational and supportive materials to help them manage their lives relative to gambling and to access resources in their communities and through the treatment system as needed. The site is available at https://choicesandchances.ca/ and plans are to further develop it in the future.

![CHOICES & CHANCES](image)

• Here to Help Information Products

**Investigators:** Reist, D. & Norman, T.

**Funding body:** BC Mental Health Society Branch and BC Ministry of Health

Recent activity focused largely on up-dating and developing resources related to cannabis and supporting families.
Let's Talk Cannabis

**Investigators:** Reist, D., Jenei, K., Dyck, T., & Asgari, M.

**Funding body:** Health Canada

The Let's Talk Cannabis project aims to engage communities in dialogue about cannabis and cannabis policy to increase the possibility of citizens (including young citizens) understanding each other in a way that provides the foundation for functioning together so as to increase their capacity, as individuals and communities, to improve their well-being.

This project is now complete having successfully developed capacity for dialogic work in several jurisdictions across the country and having developed a repository of resources that can be accessed from the project webpage.

Opioid dialogues

**Investigators:** Reist, D., Bodner, N., Dyck, T., & Jenei, K.

**Funding bodies:** BC Ministry of Public Safety and Solicitor General

Recent efforts have involved more actively working with community groups to develop understanding of dialogue and the capacity to facilitate dialogue in their communities. Resources are available from the project webpage: dialogues.cisur.ca.
• Visions: BC’s mental health and addictions journal

**Investigators:** Reist, D. & Norman, T.
**Funding bodies:** BC Mental Health Society Branch and BC Ministry of Health
This is an ongoing project aimed at increasing the representation of substance-related information in the award-winning quarterly magazine.
Memberships

Benoit, C.
• Fellow, Royal Society of Canada
• Canadian Society for the Sociology of Health
• Sociologists for Women in Society
• International Sociological Association
• International Institute of Sociology
• American Sociological Association
• Canadian Sociology Association
• Canadian Public Health Association
• The Society for the Scientific Study of Sexuality
• Canadian Sex Research Forum
• International Confederation of Midwives
• Canadian Association of Midwives
• Chair, External Academic Awards and Honours Committee, University of Victoria, Victoria, BC
• Member, College of Reviewers, CIHR, Ottawa, Ontario
• Panel Member of Review Panel Two (Health Services and Population Health), Michael Smith Foundation for Health Research, Vancouver, BC
• Member, Canadian Academy of Health Sciences Victoria Chapter, University of Victoria, Victoria, BC
• Member, External Academic Awards and Honours Committee, University of Victoria, Victoria, BC
• Board director, Youth Clinic Society Board Victoria, BC
• Member, Canadian Health Human Resources Network, University of Ottawa, Ottawa, Ontario, Canada
• Advisory board member, Canadian Society for the Sociology of Health, Ottawa, Ontario, Canada

Brubacher, J.
• Chair, British Columbia Road Safety Strategy, Research and Data Committee
• Doctors of British Columbia, Emergency Medical Services Committee

Callaghan, R.
• University of Northern BC Associate Research Ethics Board member
• University of Northern BC Branch Regional Data Centre Steering Committee Member

Dyck, T.
• Healthy Minds | Healthy Campuses Lead Team

Leadbeater, B.
• Canadian Psychological Association
• Society for Research in Child Development.
• Society for Research on Adolescence. Chair, Social Policy Awards Committee

MacDonald, M.
• Member, American Public Health Association (Public Health Nursing and Public Health Education sections)
• Member, Executive Committee, Public Health Association of British Columbia
• Member, Community Health Nurses of Canada
• Canadian Public Health Association
• Public Health Association of British Columbia

Macdonald, S.
• Kettil Bruun Society for Social and Epidemiologic Research on Alcohol
Pauly, B.  
- Member, Canadian Association of Schools of Nursing Research and Scholarship Committee  
- Member, Harm Reduction Nursing Association  
- National Advisory Board Member, Canadian Homelessness Research Network  
- Member, International Harm Reduction Association  
- Founding Editorial Board Member, Witness Journal  
- Registered Nurse, College of Registered Nurses of B.C.

Reist, D.  
- BC Partners for Mental Health and Addictions Information  
- Child and Youth Mental Health and Substance Use Collaborative  
- Mandatory Display Provincial Advisory Committee, Ministry of Finance

Slaunwhite, A.  
- Academic Advisory Board, Child and Youth Advocate of New Brunswick

Stockwell, T.  
- Fellow, Royal Society of Canada  
- Affiliate of the BC Centre on Substance Use and the BC Node of the Canadian Research Initiative in Substance Misuse (CRISM)  
- Research Leaders Forum, Michael Smith Foundation for Health Research  
- Advisory Council Member, Centre for Gambling Research at UBC  
- MESAS (Monitoring and Evaluation of Scotland's Alcohol Strategy) Governance Board  
- Fellow, Canadian Academy of Health Sciences  
- Affiliate Investigator at VCH (Vancouver Coastal Health Research Institute)  
- Member, WHO Technical Advisory Group on Alcohol and Drug Epidemiology  
- Member, National Drug Surveillance Advisory Committee, Health Canada  
- Research Scientist (Affiliate Status), Social Factors and Prevention Interventions Section at Centre for Addiction and Mental Health, Ontario  
- Member of the Advisory Board, Alcohol Research Group, National Alcohol Research Centre, Berkeley, CA  
- Adjunct Professor, Curtin University, National Drug Research Institute, Perth, Western Australia  
- Member, Kettil Bruun Society for Social and Epidemiological Research on Alcohol  
- Member, Australian Professional Society on Alcohol and Other Drugs (APSAD)  
- Member, UK Society for the Study of Addiction

Urbanoski, K.  
- Member, Primary and Community Care Research Advisory Committee, BC Ministry of Health  
- Member, Drug Overdose Alert Partnership, BC Centre for Disease Control  
- Member, Overdose Surveillance Technical Working Group, BC Centre for Disease Control  
- Member, Canadian Association of Health Services and Policy Research  
- Member, Addictions and Mental Health Strategic Clinical Network, Valuing Mental Health Research Grant Steering Committee, Alberta Health Services  
- Co-Chair, National Treatment Indicators Working Group, Canadian Centre on Substance Use and Addiction

Wallace, B.  
- Registered (RSW), British Columbia College of Social Workers  
- Member, Canadian Public Health Association/Public Health Association of BC  
- Member, Canadian Association of Public Health Dentistry (CAPHD)

Zhao, J.  
- Kettil Bruun Society for Social and Epidemiological Research on Alcohol  
- Adjunct Professor, School of Public Health, Department of Social Medicine, Soochow University, Jiangsu Province, China
Table 5. Performance Indicators for Key Result Area 5: Knowledge Mobilization

<table>
<thead>
<tr>
<th>OBJECTIVES</th>
<th>PERFORMANCE INDICATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>To ensure access to relevant knowledge while working in partnership with</td>
<td>• Number of projects in which CISUR members collaborate with policy makers or practitioners</td>
</tr>
<tr>
<td>policymakers and practitioners in planning and implementing projects to</td>
<td>• Number of policy proposals contributed to by CISUR members each year</td>
</tr>
<tr>
<td>address substance use in Canada and internationally</td>
<td>• Number of provincial or national committees, advisory boards, communities of practice or other such bodies on which CISUR members are active</td>
</tr>
<tr>
<td></td>
<td>Benchmark: 20 / 5 / 25</td>
</tr>
<tr>
<td></td>
<td>2018/2019: 28 / 315 / 61</td>
</tr>
<tr>
<td>To develop and promote resources with the potential to make direct</td>
<td>• Number of resources completed in any one year</td>
</tr>
<tr>
<td>contributions to policies, programs or service delivery systems in Canada</td>
<td>Benchmark: 30</td>
</tr>
<tr>
<td>and internationally</td>
<td>2018/2019: 40</td>
</tr>
<tr>
<td>To provide broad access to balanced factual information on substance use</td>
<td>• Number of visits to CISUR websites each year</td>
</tr>
<tr>
<td>and related harms and health promotion approaches through a variety of</td>
<td>• Number of presentations/workshops/displays each year</td>
</tr>
<tr>
<td>knowledge exchange strategies</td>
<td>• Number of media interviews or citations resulting from CISUR activities each year</td>
</tr>
<tr>
<td></td>
<td>Benchmark: 30,000 / 15 / 150</td>
</tr>
<tr>
<td></td>
<td>2018/2019: 31,000+ / 87 / 1,465</td>
</tr>
</tbody>
</table>