

2017 FUNDED RESEARCH REPORT

ABOUT THE PROGRAM

The Manitoba Gambling Research Program supports the development of high quality research that enables the evidence-based advancement of responsible gambling programs, and problem gambling prevention and treatment.

Manitoba Liquor & Lotteries will be phasing out the Manitoba Gambling Research Program. Applications for funding will not be accepted in 2018. All approved research projects funded by the program to date will continue to receive funding until their completion.

As the program is phased out, Manitoba Liquor & Lotteries will reallocate funding and staff resources to other social responsibility initiatives. This includes a continuing strong commitment to research and evaluation.

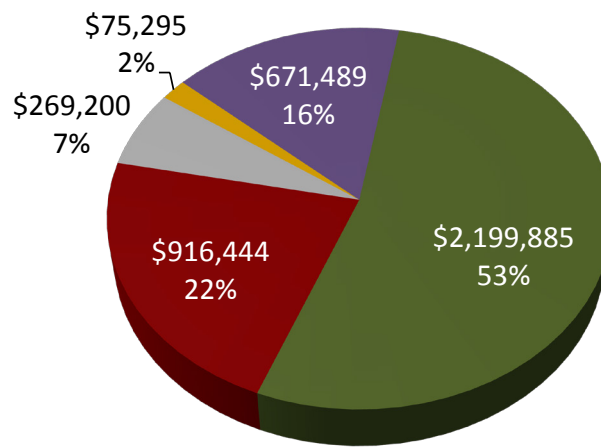
We are grateful to the Research Council members and peer reviewers for their time and dedication over the last six years, all contributed greatly to the program's success. We will continue to require the assistance of peer reviewers to assess final reports as research projects are completed over the next several years.

The program's website will remain active, with new reports posted as they are completed, to ensure the continued sharing of knowledge from past and current research projects.

FUNDED PROJECTS

In 2017, the program made 19 awards, valued at \$758,228 over the next three years.

The total value of the **89 awards** made by the program during its six-year existence was just **over \$4.1 million.**



■ Large ■ Small ■ Studentship ■ Conference ■ Focused Research

LARGE GRANTS

Developing and Testing the Effectiveness of a Novel Online Integrated Treatment for Problem Gambling and Tobacco Smoking: A Randomized Controlled Trial

Investigators:

Dr. Matthew Keough, University of Manitoba
Dr. Michael Schaub, University of Zurich
Dr. Sherry Stewart, Dalhousie University
Dr. David Hodgins, University of Calgary
Dr. James Mackillop, McMaster University
Dr. Michael Bagby, University of Toronto

Research Priority:

Examine the relationship between co-occurring disorders and at-risk/ problem gambling, and explore the implications for treatment.

Funding: \$449,992 (three years)

SMALL GRANTS

The Impact and Role of Emotion Regulation in Problem Gambling

Investigators:

Dr. Jeffrey Derevensky, McGill University
Dr. Tina Montreuil, McGill University
Dr. Matthew Keough, University of Manitoba

Research Priority:

Explore what risk and protective factors (e.g. behavioural, psychological, cultural/social, environmental, health, demographic, etc.) influence the movement back and forth between no risk and problem gambling risk levels and examine the resulting implications for prevention, harm minimization and/or treatment of gambling problems.

Funding: \$44,592 (two years)

A Realist Review to Elucidate the Mechanisms Linking Adverse Childhood Experiences and Couple Distress in Gambling Disorder

Investigators:

Dr. Bonnie Lee, University of Lethbridge
Dr. Gabriela Novotna, University of Regina
Dr. Rumi Graham, University of Lethbridge
Dr. Narumi Taniguchi, University of Winnipeg

Research Priority:

Examine the relationship between co-occurring disorders and at-risk/problem gambling, and explore the implications for treatment.

Funding: \$49,990 (two years)

Moving from Social Gambling to a Problem with Gambling Toward Recovery: Interviews and Interventions

Investigators:

Dr. Kathryn Levine, University of Manitoba
Dr. Noella Piquette, University of Lethbridge

Research Priority:

Explore what risk and protective factors (e.g. behavioural, psychological, cultural/social, environmental, health, demographic, etc.) influence the movement back and forth between no risk and problem gambling risk levels and examine the resulting implications for prevention, harm minimization and/or treatment of gambling problems.

Funding: \$32,899 (two years)

Legal Ramifications of Problem Gambling

Investigator:

Derek Spencer, University of Winnipeg

Research Priority:

Identify effective practices and processes to minimize the number of voluntary exclusion breaches.

Funding: \$34,000 (two years)

The Prevalence of ADHD and the Clinical Utility and Feasibility of ADHD Screening in a Problem-Gambling, Treatment-Seeking Manitoba Sample

Investigators:

Dr. Jennifer Theule, University of Manitoba
Dr. Matthew Keough, University of Manitoba

Research Priority:

Examine the relationship between co-occurring disorders and at-risk/ problem gambling, and explore the implications for treatment.

Funding: \$35,864 (two years)

Gambling among Immigrants to Canada: A Quantitative Investigation Using the Canadian Community Health Survey

Investigators:

Dr. James Townsend, University of Winnipeg
Dr. Wenbiao Cai, University of Winnipeg

Research Priority:

Investigate how economic, cultural/social, or jurisdictional factors influence gambling behaviour and what the implication may be for preventing and/or reducing gambling-related harm.

Funding: \$39,420 (one year)

Implications of Empathy for Effective Self- and Social Regulation of Gambling Behaviour

Investigators:

Dr. Jacque Vorauer, University of Manitoba

Research Priority:

Determine effective approaches for identifying and interacting with players who may be exhibiting signs of at-risk or problem gambling.

Funding: \$49,389 (two years)

STUDENTSHIPS

When Does Self-Compassion Lead to Increased or Decreased Risk-Taking by Potential Problem Gamblers? Interpretations of Regulatory Focus for Risk

Student:

Cindy Foster, University of Manitoba

Research Priority:

Explore what risk and protective factors (e.g. behavioural, psychological, cultural/social, environmental, health, demographic, etc.) influence the movement back and forth between no risk and problem gambling risk levels and examine the resulting implications for prevention, harm minimization and/or treatment of gambling problems.

Funding: M.A. Studentship \$5,000 (one year)

CONFERENCE GRANTS

Alberta Gambling Research Institute
Just Gambling? Ethical Challenges Pertaining to
Gambling Provision, Policy & Research
April 6-8, 2017

Pranay Das, University of Manitoba

British Columbia Lottery Corporation
New Horizons in Responsible Gambling
February 13-15, 2018

Pranay Das, University of Manitoba
Ryan Nicholson, University of Manitoba

Responsible Gambling Council
Discovery 2017
April 18-20, 2017

Dr. Robert McLeod, University of Manitoba

Alberta Gambling Research Institute
Current Issues in Gambling Research
April 12-14, 2018

Kylee Clayton, University of Manitoba
Dr. Marcia Friesen, University of Manitoba
Brenna Henrikson, University of Manitoba
Dr. Diane Santesso, University of Winnipeg
Michelle Ward, University of Manitoba

National Council on Problem Gambling
31st National Conference on Problem Gambling
July 21-22, 2017

Ryan Nicholson, University of Manitoba

VALUE OF FUNDING DECISIONS

The following table presents the total value of funding decision for each year, by category.

	2012	2013	2014	2015	2016	2017
Focused Research	\$ 122,076	\$ 195,763	\$ 104,214	\$ 119,436	\$ 130,000	\$ 0
Conference	\$ 3,966	\$ 15,946	\$ 15,321	\$ 16,996	\$ 5,805	\$ 17,260
Studentship	\$ 75,000	\$ 120,000	\$ 20,000	\$ 20,000	\$ 29,200	\$ 5,000
Small	\$ 169,966	\$ 96,839	\$ 63,705	\$ 161,747	\$ 138,211	\$ 285,976
Large	\$ 450,000	\$ 0	\$ 450,000	\$ 849,893	\$ 0	\$ 449,992
Total	\$ 821,008	\$428,548	\$653,240	\$1,168,072	\$303,216	\$758,228

RESEARCH REPORTS & PUBLICATIONS

Please visit our Funded Research webpage for project summaries, preliminary findings, and copies of final reports.

Research published in 2017 (based on preliminary and final results):

Hudson, A., Gough, K., Yi, S., Stiles, M., Davis, P., MacNevin & Stewart, S. (2017). Examining the Effects of Gambling-Relevant Cues on Gambling Outcome Expectancies. *International Gambling Studies*, 17(2), 236-250. <https://doi.org/10.1080/14459795.2017.1324893>

Luo, H. & Ferguson, M. (2017). Gambling Among Culturally Diverse Older Adults: A Systematic Review of Qualitative and Quantitative Data. *International Gambling Studies*, 17(2), 290-316. <https://doi.org/10.1080/14459795.2017.1316415>

McLeod, R.D., Friesen, M.R., Edgerton J.D., Fries, C.J. (2017). Mobile Apps for Mental Health: Overview and a Social Gaming Framework. *International Journal of Engineering Research and Development*, 13(2), 18-30. <https://issuu.com/ijerdjournal/docs/d13211830>

Sanscartier, M.D., Edgerton, J.D. & Roberts, L.W. (2017). A Latent Class Analysis of Gambling Activity Patterns in a Canadian University Sample of Emerging Adults: Socio-demographic, Motivational, and Mental Health Correlates. *Journal of Gambling Studies* (online December 2017). <https://doi.org/10.1007/s10899-017-9734-y>

Schlagintweit, H.E., Thompson, K., Goldstein, A.L. & Stewart, S.H. (2017). An Investigation of the Association Between Shame and Problem Gambling: The Mediating Role of Maladaptive Coping Motives. *Journal of Gambling Studies*, 33(4), 1067-1079. <https://doi.org/10.1007/s10899-017-9674-6>

2017 RESEARCH COUNCIL MEMBERS

A Research Council, consisting of community members and provincial gambling stakeholders, decided which projects to conduct and fund within the program's research priorities.

COMMUNITY MEMBERS

Linda Taylor, Chair

Anastasia Sych-Yereniuk

ACADEMIC REPRESENTATIVE

Dr. Jamie Wiebe

PROVINCIAL STAKEHOLDER REPRESENTATIVES

Kristianne Dechant

Communications and Research Manager,
Liquor and Gaming Authority of Manitoba

Dave Grift

Client Services Manager,
Addictions Foundation of Manitoba

Bev Mehmel

Director, Corporate Responsibility,
Manitoba Liquor & Lotteries

2017 PEER REVIEWERS

All proposals and reports are peer reviewed to ensure their relevance and quality. Our success depends on this comprehensive network of professionals, whose knowledge and expertise in responsible gambling and problem gambling research ensures high standards of excellence for the projects that we fund.

Bruce Ballon, M.D.

Centre for Addiction and Mental Health
Toronto, ON

Cheryl Currie, Ph.D.

Faculty of Health Sciences
University of Lethbridge, AB

Paul Delfabbro, Ph.D.

School of Psychology
University of Adelaide, Australia

Jeffrey Derevensky, Ph.D.

International Centre for Youth Gambling Problems and
High-Risk Behaviors
McGill University
Montreal, QC

Sally Gainsbury, Ph.D.

Centre for Gambling Education and Research
Southern Cross University
Lismore, Australia

Michael Goodstadt, Ph.D.

Dalla Lana School of Public Health
University of Toronto, ON

Linda Hancock, Ph.D.

Faculty of Arts and Education
Deakin University
Melbourne, Australia

Kevin Harrigan, Ph.D.

Gambling Research Lab
Department of Psychology
University of Waterloo, ON

Matthew O. Howard, Ph.D.

School of Social Work
University of North Carolina

Scott Leatherdale, Ph.D.

School of Public Health and Health Systems
University of Waterloo, ON

David Ledgerwood, Ph.D.

Department of Psychiatry and Behavioural
Neurosciences
Wayne State University School of Medicine
Detroit, MI

Bonnie Lee, Ph.D.

Faculty of Health Sciences
University of Lethbridge, AB

John McCready, Ph.D.

Healthy Horizons Consulting
Toronto, ON

Nancy Petry, Ph.D.

Department of Psychiatry
University of Connecticut Health Center

Kahlil Philander, Ph.D.

Hospitality Business Management
Washington State University

Patrick Pierce, Ph.D.

Political Sciences
Saint Mary's College
Notre Dame, IN

Loreen Rugle, Ph.D.

Department of Psychiatry
University of Maryland School of Medicine

Karen Saules, Ph.D.

Psychology Department
Eastern Michigan University

Garry Smith, Ph.D.

Alberta Gambling Research Institute
Faculty of Extension
University of Alberta

Lorne Tepperman, Ph.D.

Department of Sociology
University of Toronto, ON

Lisa Vig

Lutheran Social Services of North Dakota

Keith Whyte

National Council on Problem Gambling
Washington, DC

Michael Wohl, Ph.D.

The Betterment Labs
Department of Psychology
Carleton University
Ottawa, ON

Harold Wynne, Ph.D.

Wynne Resources Ltd.
Calmar, AB

Martin Zack, Ph.D.

Centre for Addiction and Mental Health
Toronto, ON