Centre for Gambling Research at UBC – Progress Report, June 2021

Centre for Gambling Research core personnel:
Dr Luke Clark, Director, Professor
Gabriel Brooks, Graduate Student (PhD5, 2016 - present)
Mario Ferrari, Graduate Student (PhD4, 2015 - present)
Xiaolei Deng, Graduate Student (PhD4, 2018 - present)
Ke Zhang, Graduate Student (PhD3, 2016 - present)
Fiza Arshad, Graduate Student (with C Winstanley, PhD2, 2019 - present)
Lucas Palmer, Graduate Student (MA1, 2020 - present)

Alumni:
Dr Mariya Cherkasova (2015 – 2020), now Assistant Professor at West Virginia University & Rockefeller Neuroscience Institute.

Visiting Researchers and Undergraduate Assistants:
Eliscia Sinclair, Quinn Research Assistantship Award recipient, ‘Understanding ‘breaking even’ in gambling behaviour’, May 2021 - present.
Dimitrios Avramidis, UBC Directed Studies student, ‘Preliminary characterization of slot machine streaming on Twitch’, May 2021 - present.
Andrew Li, UBC volunteer research assistant, ‘Neighborhood socioeconomic status and rollover effects in the Ontario lottery’, Jan 2020 - present.
Dong Wook (Andy) Kim, NSERC University Summer Research Award (USRA) recipient, ‘The use of pupillometry to assess reward value in slot machine gambling’, May 2020 - present.
Sophie Harvey, Research Assistant (Reed College), ‘Mental accounting and risk taking: effects of a trial-by-trial balance information’, Jan 2019 to present.
Ryan Picardo, UBC Cogs 402 project student, ‘Predatory practices and design in the video gaming industry’, April – August 2020.
Kiyan Abhari, UBC Cogs 402 project student, ‘Assessing gender difference in immersion on Electronic Gaming Machines’,
July - December 2019.
Samara Al-Omaishi, UBC volunteer research assistant, ‘Sensory Feedback and Immersion in Electronic Gaming Machines’, May to August 2019.
Alex Kuo, UBC Cogs 402 project student, ‘A study of creativity and decision making in bipolar disorder’, May - August 2018.
Lauren Abramson, UBC Cogs 402 project student, ‘Measuring cognitive distortions during slot machine gambling’, Jan – May 2018.
Jade Adelbart, UBC undergraduate program, volunteer research assistant, ‘Development of a new procedure to measure sensitivity to social rank’, September 2017 – April 2018.
Josie Horn, UBC volunteer research assistant, ‘Measuring state activation of gambling related cognitive distortions’, May – December 2017.
Siddharth Sanjay, UBC Cogs 402 project student, ‘Physiological effects of vicarious wins in social slot machine play’ May – September 2017.
Michele Carpentieri, visiting PhD student from University of Naples, Italy, April – Sept 2017.
Keni Ng, UBC Directed Studies student ‘Cultural differences in gambling cognitions between Asian Canadian and Euro-Canadian students’ (Sept 2016 – April 2017).
Cindy Chang, UBC Psyc 366 project student ‘Humanizing the slot machine: Trait anthropomorphism and gambling persistence’ (Sept 2016 – April 2017).
Candy Chua, UBC Psychology Honours project ‘Testing the 'pain of paying' hypothesis in slot machine gambling’ (June 2016 – April 2017).
Kent Macdonald, University of Victoria undergraduate program, summer project ‘Testing the 'pain of paying' hypothesis in slot machine gambling’ (June - August 2016).
Michelle Beckett, UBC volunteer research assistant ‘Dice throwing behaviour in a simulated craps game’ (June – Dec 2016).
Amit Chandna, UBC volunteer research assistant, ‘Hormonal reactivity to winning and losing outcomes in slot machine play’ (April – July 2016).
Cameron Drury, UBC volunteer research assistant, ‘Effects of Game Experience on Slot Machine Immersion’ (Jan – June 2016).
Chris de Groot, UBC volunteer research assistant, ‘Hormonal reactivity to winning and losing outcomes in slot machine play’ (Jan – April 2016).

Nataly Kaufman, UBC volunteer research assistant, ‘Effects of slot machine play on alcohol consumption’ (Jan – Aug 2016).


Hanson Do, UBC volunteer research assistant, ‘Effects of Skill Instructions and Learned Helplessness on the Illusion of Control’ (Apr – Aug 2015).

Angela Choi, UBC volunteer research assistant, ‘Investigating the Stopper Device in Modern Slot Machines’ (Jan – Apr 2015).

Stephanie Ye, UBC volunteer research assistant, ‘Investigating the Stopper Device in Modern Slot Machines’ (Jan – Apr 2015).

**Awards & Funding:**

April 2021: Luke Clark awarded UBC Killam Research Award

April 2021: Eliscia Sinclair awarded Quinn Undergraduate Student Research Award, ‘Understanding ‘breaking even’ in gambling behaviour’, supervised by Luke Clark (summer 2021, $6,000)

July 2020: Spencer Murch awarded the Annual Research Award from the National Council on Problem Gambling (USA), for ‘Zoned in or zoned out? Investigating immersion in slot machine gambling using mobile eye-tracking’ (Addiction 2020).

April 2020: Dong Wook (Andy) Kim awarded NSERC Undergraduate Student Research Award, ‘The use of pupillometry to assess reward value in slot machine gambling’, supervised by Luke Clark (summer 2020, $4,500)

April 2020: Luke Clark co-investigator on Djavad Mowafaghian Centre for Brain Health Innovation Fund ‘kickstarter’ grant, ‘Translational investigation of neurophysiological substrates of active and inhibitory avoidance in healthy and depressed populations’ (2020-2021, PI: B Todd, $30,000)

March 2019: Announcement of the core funding renewal of the Centre for Gambling Research at UBC by the Province of BC and the BC Lottery Corporation, $1.365m over 5 years (2018-2022).

April 2018: Natalie Cringle awarded NSERC Undergraduate Student Research Award, ‘Manipulating the value of money in slot machine gambling’, supervised by Luke Clark (summer 2018, $4,500)


July 2017: Luke Clark co-investigator on Canada Foundation for Innovation (CFI) and BCKDF equipment grant, ‘Hybrid PET/MRI for an integrated approach to the investigation of brain function in health, populations at risk, and disease’ (2017, PI: V Sossi, $8,692,500)

May 2017: Spencer Murch awarded the UBC Department of Psychology Stanley Coren Prize for Best MA thesis (with Canadian Psychological Association certificate of excellence, MA level).

April 2017: Centre for Gambling Research awarded a consultancy contract by British Columbia Lottery Corporation for re-design of internal training program ($40,000).

April 2017: Luke Clark awarded a Discovery Grant from the Natural Sciences and Engineering Research Council (NSERC) ‘The neural and cognitive representation of money in decision making (2017-2022; $39,000 pa)

April 2017: Eve Limbrick-Oldfield awarded Travel Grant from National Center for Responsible Gaming for attendance at the International Society for Research on Impulsivity (InSRI) and Society of Biological Psychiatry annual conferences.

February 2017: Dawn Kennedy awarded the poster prize at the New Horizons in Responsible Gambling annual meeting for her poster ‘Feeling the beat? Arousal and interoceptive awareness in problem gamblers’ (Kennedy D, Murch S, Goshko CB, Limbrick-Oldfield E, Clark L)

December 2016: Mariya Cherkasova, Catharine Winstanley and Luke Clark awarded a seed grant from the National Center for Responsible Gaming ‘The effects of sensory reward cues on decision making under risk in healthy volunteers and problem gamblers’ (2017-2018; US$34,500).

April 2016: Luke Clark and Tilman Lesch awarded a research grant from BC Ministry of Finance (Gaming Policy & Enforcement Branch) ‘Behavioural analysis in detection of disordered gambling in large online data’ (2016-2018; $175,000)

February 2016: Spencer Murch awarded the poster prize at the New Horizons in Responsible Gambling annual meeting for his poster ‘The cost of getting lost: Measuring the slot machine ‘zone’ with attentional tasks’ (Murch S, Chu S, Clark L)

September 2015: Luke Clark awarded the 2015 Scientific Achievement Award from the National Center for Responsible Gaming.

March 2015: Juliette Tobias-Webb awarded poster prize at the Alberta Gambling Research Institute annual meeting for her poster ‘The influence of acute alcohol intoxication on the gambler’s fallacy’ (Tobias-Webb J, Limbrick-Oldfield E, Clark L).

February 2015: Juliette Tobias-Webb awarded runner-up poster prize at New Horizons in Responsible Gambling annual meeting for her poster ‘Hard and soft illusions of control in a novel laboratory task’ (Tobias-Webb J, Aitken MRF, Clark L).

Graduate Scholarships:

September 2020: Ke Zhang awarded Department of Psychology Graduate Scholarship for PhD3 year.

September 2020: Lucas Palmer awarded Department of Psychology Graduate Fellowship for MA1 year.

September 2019: Ke Zhang awarded Department of Psychology Graduate Scholarship for PhD2 year.

September 2018: Ke Zhang awarded Faculty of Arts Graduate Scholarship for her PhD1 year.

September 2018: Mario Ferrari awarded 3yr NSERC Graduate Fellowship for the PhD program.

September 2017: Ke Zhang awarded Faculty of Arts Graduate Scholarship for her Masters MA2 year.

September 2017: Mario Ferrari awarded the Dr. William Arthur Paskins Memorial Fellowship for the PhD1 year.

September 2016: Xiaolei Deng awarded UBC 4yr doctoral fellowship for the Clinical PhD program.

April 2017: Spencer Murch awarded 3yr NSERC Graduate Fellowship for the PhD program.

September 2016: Mario Ferrari awarded Faculty of Arts Graduate Scholarship for Masters MA2 year.

September 2016: Spencer Murch awarded UBC Department of Psychology Graduate Scholarship for PhD1.

September 2016: Gabriel Brooks awarded UBC 4yr doctoral fellowship for the Clinical PhD program.

September 2015: Mario Ferrari awarded CIHR graduate scholarship to support Masters MA1 year.

July 2015: Stephanie Chu and Spencer Murch both awarded UBC Psychology Graduate Scholarships for continuing research.

Professional Honours and Scholarly Committees:

Jan 2021: Luke Clark invited to join the Advisory Board for the BC Adolescent Health Survey (McCreary Consulting)


March 2020: Luke Clark invited to give evidence (via Skype) to the House of Lords Select Committee on Social and Economic Impact of Gambling, March 2020. This was a 50 minute interview on the psychology and neuroscience of gambling and problem gambling with a focus on the future regulation of gambling product design features. It was streamed live on UK Parliamentary TV https://www.parliamentlive.tv/Event/Index/52e8f081-d846-4360-a93b-28cb224b4f47 and the final report of the Select Committee (HL Report 79) is available at https://committees.parliament.uk/work/10/social-and-economic-impact-of-the-gambling-industry/publications/

February 2019: Luke Clark appointed Senior Editor (from Assistant Editor) at *Addiction* (Wiley).

December 2018: Luke Clark appointed Scientific Officer for Canadian Institutes of Health Research fall project grant competition.

Sept 2018: Luke Clark and Eve Limbrick-Oldfield were invited participants and facilitators in the BC Behavioural Insights Group ‘BIG Difference BC’ conferences


June 2017 - present: Luke Clark invited to join the Canadian Institutes of Health Research ‘College of Reviewers’ (2017-2020).

April 2017, December 2017, May 2018: Luke Clark invited member of review panel for Canadian Institutes of Health Research project grant competitions (Final Assessment Stage in Ottawa)

March 2017: Luke Clark and Eve Limbrick-Oldfield invited to join Anglophone Committee for the 4th International Multidisciplinary Symposium on Gambling Addiction (Fribourg, Switzerland, June 2018).


January 2016: Luke Clark joins academic committee for the Asia Pacific Association for Gambling Studies (director: Samuel Huang)

January 2016: Luke Clark invited to become Regional Assistant Editor for *International Gambling Studies* (Taylor-Francis), one of the leading specialist journals in the field.

December 2015: Luke Clark invited to serve on the review panel for the Ontario Ministry of Health Long Term Care target call on Gambling.


**Consultancy and Reports:**


**Clark, consultant on information guide by BC Government (Gaming Policy and Enforcement Branch) for municipal governments: ‘Hosting a Gambling Facility: A Local Government Information Package on the Public Health Risks of Gambling’** https://www2.gov.bc.ca/gov/content/sports-culture/gambling-fundraising/news-updates/2018-02-14  (released Feb 2018)


Teaching:
Spencer Murch  Cogs 402 guest lecture on ‘Zoning in or zoning out: investigating slot machine immersion with mobile eye tracking’ Oct 2018
Spencer Murch  Psyc 309 guest lecture on ‘Physiological measures of cognition’, Oct 2017

Public Outreach:
Luke Clark  UBC Psychology Student Association (PSA) ‘Prof talks’ series (online event, Nov 2020)
Spencer Murch  Invited Q&A on ‘How the brain works’ at Emily Carr Elementary School, Vancouver, Jan 2019.
Eve Limbrick-Oldfield  UBC Science 101 class on ‘Psychology of Gambling’. This is a barrier-free course to residents of the Downtown Eastside, Jul 2018

Presentations and Talks:
Clark: ‘Testing the effects of monetary format on gambling behaviour: the need for convergent research’. Invited conference talk at Alberta Gambling Research Institute annual conference (held online, April 2021).
Clark: Online webinar ‘Cashless payments in gambling venues: what do we know and what do we need to know?’ University of Sydney, Technology Risk-taking & Gambling series, 30 March 2021 https://www.youtube.com/watch?v=2pul8p6L6s8
Clark: ‘Interacting effects of personal vulnerabilities and product features in gambling addiction’. Department of Psychology, University of Exeter, UK. Invited talk to cognitive area (March 2021).
Chaired and organized datablitz-style symposium (invited), in lieu of a poster session, featuring 6 talks by CGR trainees. ‘Beyond the laboratory – gambling research during a global pandemic’ (Gabriel Brooks, Osa Hawthorne, Fiza Arshad, Mario Ferrari, Ke Zhang, Xiaolei Deng). New Horizons in Responsible Gambling annual conference (virtual conference, March 2021)
Limbrick-Oldfield: Invited panel discussant ‘Cashless Casinos’ at the New Horizons in Responsible Gambling (virtual conference, March 2021)
Clark: ‘Interacting effects of personal vulnerabilities and product features in gambling addiction’. International Society for Addiction Medicine / Canadian Society for Addiction Medicine joint meeting (Victoria, Nov 2020, now

Symposium proposal and chair ‘Risky business: using psychophysiology to understand risk and reward in health and illness’ at *Society for Psychophysiological Research* annual meeting (Vancouver, Oct 2020, now scheduled as virtual session) (audience: international).


Clark: ‘In the Zone? Eye Tracking of Slot Machine Gambling and Immersive Experience’. *Association for Psychological Science* (Chicago, May 2020 – symposium accepted but later cancelled due to COVID-19)

Zhang: Symposium talk ‘Counter-intuitive RG strategy: exogenously imposed cash-out increase loss-chasing during gambling’. *Responsible Gambling Council (RGC) ’Discovery’ Conference* (Toronto, April 2020) (Invited talk that was cancelled due to COVID-19) (audience: international)


Clark: ‘Online gambling on the BC PlayNow platform: understanding high-risk involvement’. Invited talk to the Canadian Responsible Gambling Association satellite meeting at New Horizons in Responsible Gambling, March 2020. (audience: national)

Clark: ‘“I shouldn’t have taken that bet!”: Counterfactual thinking in gambling disorder’ *Lisbon Addictions 2019* (Lisbon, Portugal, Oct 2019) (audience: international)


Clark: Invited talk ‘A primer on the neuroscience of gambling addiction’ (via skype) to the staff of the NHS North of England Gambling Service (Leeds, UK, Sept 2019).

Clark: Invited talk ‘In the Zone? Psychological Markers of Disordered Slot Machine Gambling’. Department of Psychology, University of Amsterdam (Amsterdam, NL, July 2019)


Clark: Symposium talk ‘Predicting self-exclusion status in online gambling data via machine learning algorithms’ 17th *International Conference on Gambling and Risk Taking* (Las Vegas, May 2019)

Murch: Symposium talk ‘Zoned in or zoned out: Investigating slot machine immersion with mobile eye tracking’ 17th *International Conference on Gambling and Risk Taking* (Las Vegas, May 2019)

Clark: Invited talk ‘Applying Data Science to Behavioural Analysis of Online Gambling’ at Alberta Gambling Research Institute annual conference (Banff, AB, March 2019)


Clark: Invited talk ‘Deconstructing the modern slot machine: game features and gambling addiction’ in the St Joseph’s Hospital & McMaster University Mental Health and Addictions Program (MHAP) Grand Rounds (Hamilton ON, Dec 2018)


Limbrick-Oldfield: Symposium talk ‘Impulsivity and altered reward processing as vulnerabilities for gambling disorder: A study in unaffected siblings’ at the 4th *International Multidisciplinary Symposium on Gambling Addiction* (Fribourg, Switzerland, June 2018).


Clark: Invited public lecture ‘Deconstructing the modern slot machine: gambling, game features and addiction’. Canadian Neuroscience Meeting (Canadian Association of Neuroscience) (Vancouver Science World, May 2018).


Clark: Keynote talk ‘Gambling Disorder: Personal Vulnerabilities and Product Features’. International Conference on Behavioural Addictions annual meeting (Cologne, Germany, April 2018)


Clark: Keynote talk ‘The neuroscience of gambling games and gambling addiction: a focus on emerging technologies’. National Association for Gambling Studies annual conference (Melbourne, Australia, November 2017)


Clark: Invited Discussant ‘Warning Messages on Gaming Machines: Do They Work?’. National Center for Responsible Gaming annual conference (Las Vegas NV, September 2017)


Clark: Invited talk ‘Gambling Disorder and the interplay between personal vulnerability and game features’. University of California San Francisco, Alcohol and Addiction Research Group seminar series (San Francisco, May 2017)


Clark, Murch, Limbrick-Oldfield, Ferrari: ‘Gambling on the Brain (Clark lab)’, Centre for Brain Health ‘Pizza Social’ series: (UBC, March 2017)


Clark, Murch, Limbrick-Oldfield, Ferrari. Conference talk. Society for Neuroeconomics annual meeting "Behavioural and neural correlates of the gambler's fallacy in Gambling Disorder" (Berlin, August 2016).


Limbrick-Oldfield: Conference talk. UNLV International Conference on Gambling and Risk-Taking, “Neural Substrates of Cue Reactivity and Craving in Gambling Disorder” (Las Vegas, June 2016)


Clark: Opening Plenary, Svenska Spel (state-owned gambling provider for Sweden) annual research conference (Stockholm, October 2015)


Clark: International Consortium for Addictive Diseases (Invited Lecture, Nantes, France, April 2015)

Clark: Alberta Gambling Research Institute annual conference (Invited Lecture, Banff, March 2015)

Clark: New Horizons in Responsible Gambling annual conference (Invited Chair ‘the UBC session’, January 2015)

Clark: Centre for Addictions Research of BC (Invited Public Lecture, Victoria BC, December 2014)

Clark: BC Youth Concurrent Disorders Network (Invited Talk, Vancouver General Hospital, November 2014)

Clark: Catholic Health Association of BC annual conference (Invited Talk, Coquitlam, BC, October 2014)

Clark: Victorian Responsible Gambling Foundation annual conference (Invited lecture, Melbourne, October 2014)

Clark: UBC Summer Institute on Addiction: ‘Gambling on the Brain’ (Vancouver, July 2014)

**Refereed journal papers:**

The following papers specify the Centre for Gambling Research at UBC as the main affiliation and funding source. Members of the Centre are highlighted in **bold**.


Brooks GA, Clark L. Associations between loot box use, problematic gaming and gambling, and gambling-related cognitions. *Addictive Behaviors* 2019, 96, 26-34. Doi: 10.1016/j.addbeh.2019.04.009


(featured in GREO Research Snapshot: https://www.greo.ca/Modules/EvidenceCentre/Details/exploring-why-slot-machine-gamblers-use-the-stop-button)


Sescousse G, Janssen LK, Hashemi MM, Timmer MHM, Geurts DEM, ter Huurne NP, **Clark L**, Cools R. Amplified striatal
responses to near-miss outcomes in pathological gamblers. *Neuropsychopharmacology*, 2016, 41: 2614-23.


Winstanley CA, **Clark L**. Translational models of gambling-related decision making. *Current Topics in Behavioural Neuroscience*, 2016, 28:93-120.


Silveira MM, **Murch WS**, **Clark L** & Winstanley CA. Chronic atomoxetine treatment during adolescence does not influence decision-making on a rodent gambling task, but does modulate amphetamine's effect on impulsive action in adulthood. *Behavioral Pharmacology*, 2016, 27, 350-363. DOI: 10.1097/FBP.0000000000000203

Cocker PJ, Hosking JG, **Murch WS**, **Clark L** & Winstanley CA. Activation of dopamine D4 receptors within the anterior cingulate cortex enhances the erroneous expectation of reward on a rat slot machine task. *Neuropsychopharmacology* 2016, 105: 186-195.

Wu Y, van Dijk E, Aitken MRF, **Clark L**. Missed losses loom larger than missed gains: Electrophysiological reactivity to decision choices and outcomes in a gambling task. *Cognitive Affective and Behavioral Neuroscience*, 2016, 16: 353-61


**Clark L**. From Impulsivity to Addiction: Gambling Disorder and Beyond. *Psychiatric Times*, 2015, 32: 24-25.

Sharman S, Aitken MRF, **Clark L**. Dual effects of ‘losses disguised as wins’ and near-misses in a slot machine game. *International Gambling Studies* 2015, 15: 212-223. DOI: 10.1080/14459795.2015.1020959


**Clark L**. Commentary on Billieux et al ‘Are we overpathologizing everyday life? A tenable blueprint for behavioral addiction research’ *Journal of Behavioral Addictions* 2015, 4, 132–134. DOI: 10.1556/2006.4.2015.014

Robbins TW, **Clark L**. Behavioral addictions. *Current Opinion in Neurobiology* 2015, 30: 66-72.


Non-peer reviewed papers

Clark L. Betting on the Brain: Slot machines, gambling disorder and responding to behavioural addiction. *Visions, the Journal of the BC Division of Canadian Mental Health Association (Special Issue on Problem Gambling and Video Gaming)* 14: 27-29. Available at: http://www.heretohelp.bc.ca/visions/problem-gambling-and-video-gaming-vol14


Media Coverage:

New Statesman, ‘What the gambling industry isn’t telling us about its use of data’ by Will Dunn, 1 April 2021: https://www.newstatesman.com/business/companies/2021/04/what-gambling-industry-isnt-telling-us-about-its-use-data

All Bets Are Off gambling podcast (UK), discussing online slot machine gambling and ‘slot streams’ (Season 3 Episode 1) 28 Jan 2021:  https://open.spotify.com/episode/0hENhEuUY1ePdHmF62ajp5

Spencer Murch discussed his PhD research ‘Total immersion: the psychology of slot machines’ on The Jeff Does Vegas podcast, episode 84, 15 Feb 2021:  https://www.jeffdoesvegas.com/e/total-immersion-the-psychology-of-slot-machines/
UBC press release on Limbrick-Oldfield et al (2021) Study finds gamblers ignore important information when placing bets’, 3 Dec 2020: https://news.ubc.ca/2020/12/03/study-finds-gamblers-ignore-important-information-when-placing-bets/


CBC coverage of Atlantic provinces launching online gambling platform, 8 Jan 2021: https://www.cbc.ca/news/canada/new-brunswick/casino-alc-virtual-slots-1.5865617

Better Out gambling podcast (University of Bournemouth UK), covering effects of pandemic on gambling, 7 Jan 2021: https://s5108810.wixsite.com/website/post/better-out-a-radio-documentary

Eve Limbrick-Oldfield interviewed on Global News radio (630 CHED) J’lyn Nye Afternoon show about Alberta’s launch of a provincial online gambling platform, 2 Oct 2020 https://globalnews.ca/edmonton/program/630-ched-afternoons/


Edge magazine, ‘Chaos engine’ (psychology of randomness) by Alex Wiltshire, 30 Jan 2020 (issue 342): https://www.pressreader.com/australia/edge/20200130/283764200995982


News coverage on Tobias-Webb et al (2019) on gambling and alcohol, 13 Nov 2019: 
CFAX radio interview, Adam Stirling’s morning show (15 minutes), 13 Nov 2019: https://omny.fm/shows/cfax-1070/gamblers-under-the-influence-of-alcohol-place-high 
3AW Melbourne, radio interview with Juliette Tobias-Webb 
CTV news “Gamblers more likely to ‘chase losses' after boozing, study finds”': https://bc.ctvnews.ca/gamblers-more-likely-to-chase-losses-after-boozing-study-finds-1.4686794 

CTV news: Problem gamblers' siblings also prone to risk-taking: UBC study https://bc.ctvnews.ca/problem-gamblers-siblings-also-prone-to-risk-taking-ubc-study-1.4631194 
PsychCentral: Gamblers’ Siblings Also Show Impulsive, Risk-Taking Tendencies
Today's gambling-related news stories and breaking news include:

- Telegraph (UK): Gambling addiction may be genetic, according to pioneering UK study
  https://www.telegraph.co.uk/news/2019/10/10/gambling-addiction-may-genetic-according-pioneering-uk-study/

- Daily Mail Online (UK): Is being a gambling addict in your GENES? Scientists discover siblings of adults hooked to betting machines are also more prone to risk-taking https://www.dailymail.co.uk/health/article-7557697/Is-hooked-gambling-GENES.html

https://www.greo.ca/Modules/EvidenceCentre/Details/the-use-of-data-science-in-gambling-research

UBC Ubyssey newspaper: Renewed funding for gambling research will allow for further study of new gambling tech, 18 July 2019. https://www.ubyssey.ca/science/renewed-gambling-research-funding/

**News coverage of Brooks & Clark (2019) study on video-game ‘loot boxes’, May 2019:**
- PsyPost https://www.psypost.org/2019/05/the-risky-use-of-video-game-loot-boxes-is-associated-with-problematic-gambling-behaviors-53745
- Silicon Republic https://www.siliconrepublic.com/innovation/are-loot-boxes-gambling
  https://www.greo.ca/Modules/EvidenceCentre/Details/is-risky-loot-box-use-related-to-gambling-and-problem-gaming

Attorney General David Eby visits Centre for Gambling Research for tour of lab facilities and commemoration of funding renewal, 5 April 2019.

UBC press release on core funding renewal of Centre for Gambling Research at UBC, 13 March 2019

Vancouver Sun interviews Gabriel Brooks on his New Horizons presentation on loot boxes and gambling, 14 March 2019


The Pulse podcast (WHYY Philadelphia): interview for ‘Who’s in Control- Tech or Us’ episode on slot machine design,
April 2018: https://whyy.org/episodes/whos-in-control-tech-or-us/

CFAX 1070 Radio (Victoria, BC) – live interview with Adam Stirling on Terry Hatch gambling addiction lawsuit, 23 March 2018.

Interviewed by Nature for ‘Gambling has a Science Problem’ editorial: https://www.nature.com/articles/d41586-018-01051-z (23 Jan 2018)


Media coverage of Murch et al. (2017, Psychology of Addictive Behaviors) on slot machine immersion:
Global BC1, TV interview, 20 February 2017.
Newsbeat 1010 (Toronto Radio station), live interview, 20 February 2017.
http://nautil.us/issue/44/luck/how-designers-engineer-luck-into-video-games

*Media coverage of Limbrick-Oldfield et al. (2017, *Translational Psychiatry*)*

TV report on CBC News Vancouver, 3 January 2017

TV report on Global News Hour BC, 3 January 2017

**CFax 1070 (audio available)** – live interview on The Drive with Mark Brennae – 6 January 2017

**Roundhouse Radio (audio available)** – live interview on Sense of Place – 6 January 2017

**Pulse FM (audio available)** – live interview on the Kash Heed Show – 4 January 2017

News 1130, 3 January 2017

**Vancouver Sun** “Gambling, alcohol, drug addictions share brain circuitry: UBC research”

**Metro News**, 3 January 2017

**Roundhouse Radio**, 3 January 2017


Risks and Benefits of Pokemon Go, 22 July 2016


CBC Radio ‘All Points West’ with Robyn Burns, live interview

Global TV: http://globalnews.ca/video/2843265/is-playing-pokemon-go-a-good-or-bad-thing-for-our-society/


“Gambling: the impetus, evolving theories, characteristics, and treatments” Online recorded interview with Abbey Strauss for the Florida Psychiatric Society, February 2016: http://www.interviewlibrary.info/

Interviews on the UBC Session at New Horizons in Responsible Gambling conference, 2016:

Interviewed live on CKNW radio for the Lynda Steele show, 1st February 2016.

Interviewed for OMNI TV, aired 4 February 2016.

“Slots put players in the ‘machine zone’: UBC” by Erik Mackenzie, Vancouver 24 hours, 2 February 2016.
http://vancouver.24hrs.ca/2016/02/02/slots-put-players-in-the-machine-zone-ubc

“Record $1.5m lottery jackpot for US Powerball”: Radio Interviews for CBC Radio Sudbury (Up North), Victoria (All Points West), Whitehorse (Airplay), 13 January 2016.

“Food, Sex, Gambling, the Internet: When is it Addiction?” Interviewed by Carl Erik Fisher for article in *Scientific*
American Mind, Jan/Feb 2016.
“Addicted to gambling”, by Mary Bates. BrainFacts.org (Society for Neuroscience), September 2015.
“You will never win” article in Vancouver Magazine by Timothy Taylor, 15 December 2014. Available at Gambling Addiction Awareness Week (UK), webinar on the neuroscience of gambling addiction, 5th December 2014. Available at https://www.youtube.com/watch?v=jUAkW1mnS8Y

Coverage of the CGR Opening event (12 November 2014):
CBC News with Andrew Chang (TV interview), 12 November 2014.
CBC News with Ian Hanomansing (TV interview), 12 November 2014.
News1130, radio interview, 12 November 2014.
CBC BC Almanac, radio interview with Mark Forsythe, 12 November 2014.
“Gambling research centre opens at UBC”, article by Kevin Griffin in Vancouver Sun, 13 November 2014.
Global News (TV interview), 12 November 2014.
The Sean Leslie Show, CKNW radio, 15 November 2014.
KRPI radio morning show with Dr Jasbir Romana, 18 November 2014.
“UBC opens Centre for Gambling Research to study addiction and problem gambling” The Ubyssey, 16 November 2014.

“You’re more likely to try again if the setback was your fault“, commentary on article by Bhanji & Delgado (2014) by Kathryn Doyle for Reuters, 26th Sept 2014.
“Government liquor stores add lottery tickets to their offerings” by Kathryn Dedyna, Times Colonist, 15 September 2014.

Media coverage of Clark et al (2014 PNAS) effects of insula damage on gambling distortions:
Radio interview on 5live with Shelagh Fogarty, 8th April 2014.
“The gambler’s fallacy explained? Misguided belief in the big win just around the corner could be down to brain activity”, by Steve Connor. The Independent, 7th April 2014.
“Scientists pinpoint part of the brain linked to gambling addiction: Overactive insula causes people to chase their losses”, by Fiona Macrae. Daily Mail, 7th April 2014.

Press release for paper on gambling in the homeless (Sharman et al 2014), 2 April 2014

Media coverage of the CGR Director appointment, formally announced at the BCLC New Horizons Conference:
A researcher tries to make sense of problem gambling, by Ian Bailey, Globe and Mail, 28 January 2014.