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EDUCATION

2008 Ph.D., Clinical Psychology

Rosalind Franklin University/ Chicago Medical School, North Chicago, IL. Dissertation: *Psychopathy, ethnicity, socioeconomic status, and violence: A*

further examination.

Supervisor: David S. Kosson, Ph.D.

2004 M.S., Psychology

Rosalind Franklin University/ Chicago Medical School, North Chicago, IL. Thesis: *The impact of socioeconomic status, ethnicity, and psychopathy on recidivism in a county jail population.*

Supervisor: David S. Kosson, Ph.D.

2001 B.A. (Honours), Psychology

University of Winnipeg, Winnipeg, MB.

Thesis: *The expectations of reminders and action-state on prospective memory.*

Supervisors: Evelyn Schaefer, Ph.D. & Ross Broughton, Ph.D.

1997 B.Ed., English (Secondary)

University of Winnipeg, Winnipeg, MB.

INTERNSHIP & POSTGRADUATE TRAINING

2008 - 2009 Postdoctoral Research Fellowship, Brown University, Warren Alpert Medical School, Department of Psychiatry & Human Behavior, Providence, RI.

2007 - 2008 Clinical Psychology Internship, Brown University, Clinical Psychology Training Consortium, Providence, RI.

ACADEMIC APPOINTMENTS

2020 - Professor, University of British Columbia, Kelowna, BC.

2014 - 2020 Associate Professor, University of British Columbia, Kelowna, BC.

2009 - 2014 Assistant Professor, University of British Columbia, Kelowna, BC.

PROFESSIONAL LICENSURE

2012 - College of Psychologists of British Columbia - Registered Psychologist #2011

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

(underline indicates supervised student authorship)

Costiniuk C, MacCallum CA, Boivin M, Rueda S, Lacasse G, **Walsh Z**, Daeninck PJ, Margolese S, Mandarino E, Deol JK, Sanchez T, Bell AD.(2023). Why a distinct medical stream is necessary to support patients using cannabis for medical purposes. *Journal of Cannabis Research* 5(1):25. doi: 10.1186/s42238-023-00195-8.

Reddon H, Lake S, Socias ME, Hayashi K, DeBeck K, **Walsh Z**, Milloy MJ. (2023). Cannabis use to manage opioid cravings among people who use unregulated opioids during a drug toxicity crisis. *International Journal of Drug Policy*. Advance online publication.

Lo LA, MacCallum CA, Nanson K, Koehn M, Mitchell I, Milloy MJ, **Walsh Z**, Fehr F. (2023) Cannabidiol as a harm reduction strategy for people who use drugs: A rapid review. *Canadian Journal of Psychiatry* 68(8):557-571. doi:10.1177/07067437231183525. Advance online publication.

Gagnon, M, Payne, A, **Walsh, Z,** Guta, A., & Strike, C. (2023). "The Box has become an indispensable part of my life": A case study of Victoria Cannabis Buyers Club and its consumption space. *Contemporary Drug Problems*, doi:10.1177/00914509231183147

Tsang VWL, Tao B, Dames S, **Walsh Z**, Kryskow P. (2023). Safety and tolerability of intramuscular and sublingual ketamine for psychiatric treatment in the Roots To Thrive ketamine-assisted therapy program: a retrospective chart review. *Therapeutic Advances in Psychopharmacology*;13. doi:10.1177/20451253231171512

Tsang, V., Moyer, R., Kryskow, P., **Walsh, Z.**, & Dames, S. (2023). A pilot study comparing a community of practice group therapy program with and without concurrent Ketamine-assisted Therapy. *European Psychiatry*, 66(S1), S89-S89. doi:10.1192/j.eurpsy.2023.269

Bell, A. D., MacCallum, C., Margolese, S., **Walsh, Z.,** Wright, P., Daeninck, P. J., Mandarino, E., Lacasse, G., Kaur Deol, J., de Freitas, L. and St. Pierre, M., & External Review Panel. (2023). Clinical practice guidelines for cannabis and cannabinoid-based medicines in the management of chronic pain and co-occurring conditions. *Cannabis and Cannabinoid Research*. Advance online publication.

Grundmann, O., Veltri, C. A., Morcos, S., Smith, K. E., Singh, D., Corazza, O., Cinosi, E., Martinotti, G., **Walsh, Z.,** & Swogger, M. T. (2023). Correlations of kratom (Mitragyna speciosa Korth.) use behavior and psychiatric conditions from a cross-sectional survey. *Experimental and Clinical Psychopharmacology*. Advance online publication.

<u>Lake, S.</u>, Buxton, J., **Walsh, Z.**, Cooper, Z. D., Socías, M. E., Fairbairn, N., Hayashi, K., & Milloy, M. J. (2023). Methadone dose, cannabis use, and treatment retention: Findings from a community-based sample of people who use unregulated drugs. *Journal of Addiction Medicine*, 17(1), e18-e26.

- <u>Lake, S.</u>, Kerr, T., Buxton, J., **Walsh, Z.**, Cooper, Z., Socías, M. E., Fairbairn, N., Habyashi, K., & Milloy, M. J. (2023). The cannabis-dependent relationship between methadone treatment dose and illicit opioid use in a community-based cohort of people who use drugs. *Cannabis and Cannabinoid Research*, 8(1), 155-165.
- St. Pierre, M., Daniels, S., Sanchez, T.A., Holtzman, S., Russo, E.B. & Walsh Z. (2022). The Naturalistic Cannabis Administration Protocol (NCAP): A Proof-of-Concept Study, *Journal of Psychoactive Drugs*, DOI: 10.1080/02791072.2022.2125466
- <u>Daniels S, St Pierre M, Sanchez T,</u> Walsh Z. Physician Communication and Perceived Stigma in Prenatal Cannabis Use (2022). *Journal of Psychoactive Drugs*.55(3):290-298. doi: 10.1080/02791072.2022.2076179.
- Grundmann, O., Veltri, C.A., Morcos, D., Knightes, D., Smith, K.E., Singh, D., Corazza, O., Cinosi, E., Martinotti, G., **Walsh, Z.** & Swogger, M.T. (2022) Exploring the self-reported motivations of kratom (*Mitragyna speciosa*) use: a cross-sectional investigation, *The American Journal of Drug and Alcohol* Abuse, 48:4, 433-444
- Rootman, J.M., Kiraga, M., Kryskow, P., Harvey, H., Stamets, P., Santos-Brault, E., Kuypers, K & Walsh, Z. (2022). Psilocybin microdosers demonstrate greater observed improvements in mood and mental health at one month relative to non-microdosing controls. *Nature: Scientific Reports* 12, 11091.
- Carranza, A. B., Wallis, C. R. D., Jonnson, M. R., Klonsky, E. D., & Walsh, Z. (2022). Nonsuicidal self-injury and intimate partner violence: Directionality of violence and motives for self-injury. *Journal of Interpersonal Violence*, *37*(3-4), 1688-1707.
- Millspaugh, S. B., Vaudreuil, E. T., **Walsh, Z.,** & Kosson, D. S. (2022). The relationship between psychopathy and conviction rates: Examining the conviction-to-charge ratio. *Psychology, Crime & Law, 28*(4), 315-341.
- **Walsh, Z.,** Mollaahmetoglu, M., <u>Rootman, J., Golsof, S.,</u> Keeler, J., Marsh, B., Nutt, D. J., & Morgan, C. J. (2022). Ketamine for the treatment of mental health and substance use disorders: Comprehensive systematic review. *British Journal of Psychiatry- Open, 8*(1), e19.
- <u>Argento, E.,</u> Christie, D., Mackay, L., Callon, C., & **Walsh, Z.,** (2021). Psychedelic-assisted psychotherapy after COVID-19: The therapeutic uses of psilocybin and MDMA for pandemic-related mental health problems. *Frontiers in Psychiatry*, 12, 716593.
- Lafrance, A., Strahan, E., Bird, B.M., <u>St. Pierre, M.</u>, & **Walsh, Z**. (2021). Classic psychedelic use and mechanisms of mental health: Exploring the mediating roles of spirituality and emotion processing on symptoms of anxiety, depressed mood, and disordered eating in a community sample. *Journal of Humanistic Psychology*, 00221678211048049.
- Lucas, P., Boyd, S., Milloy, M. J., & Walsh, Z. (2021a) Cannabis significantly reduces the use of prescription opioids and improves quality of life in authorized patients: Results of a large prospective study. *Pain Medicine*, 22, 727-739.

- <u>Lucas</u>, P., Boyd, S., Milloy, M. J., & **Walsh**, **Z.** (2021b). The impact of non-medical cannabis legalization and other exposures on retention in longitudinal cannabis research: A survival analysis of a prospective study of Canadian medical cannabis patients. *Journal of Cannabis Research*, *3*(1), 1-14.
- <u>Lucas, P.,</u> **Walsh, Z.,** Hendricks, P. S., Boyd, S., & Milloy, M. J. (2021). Self-reported reductions in tobacco and nicotine use following medical cannabis initiation: Results from a cross-sectional survey of authorized medical cannabis patients in Canada. *Journal of Substance Abuse Treatment, 130,* 108481.
- Rootman, J. M., Kryskow, P., Harvey, H., Stamets, P., Santos-Brault, E., Kuypers, K., Polito, V., Bourzat, F., & **Walsh, Z.** (2021). Adults who microdose psychedelics report health related motivations and lower levels of anxiety and depression compared to non-microdosers. *Nature: Scientific Reports, 11*(1), 22479.
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- Capler, R., Lucas, P., & Walsh, Z. (2020). The Medical Cannabis Standards Engagement Evaluation and Dissemination (SEED) project: A community-based research approach to self-regulating medical cannabis dispensaries in Canada. *International Journal of Drug Policy*, 78, 102708.
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- Lake S, Nosova E, Buxton J, **Walsh Z**, Socías ME, Hayashi K, et al. (2020) Characterizing motivations for cannabis use in a cohort of people who use illicit drugs: A latent class analysis. *PLoS ONE*, *15*(5): e0233463.
- St. Pierre, M., Russo E. & Walsh, Z. (2020) No evidence of altered reactivity to experimentally induced pain among regular cannabis users. *Clinical Journal of Pain, 36,* 589-593.
- Wright, P., **Walsh, Z.,** Margolese, S., Sanchez, T., Arlt, S., Belle-Isle, L., St. Pierre, M., Bell, A., Daeninck, P., Gagnon, M., Lacasse, G., & Costiniuk, C. (2020). Canadian clinical practice guidelines for the use of plant-based cannabis and cannabinoid-based products in the management of chronic non-cancer pain and co-occurring conditions: protocol for a systematic literature review. *BMJ Open, 10*, 1-8.

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- **Walsh, Z.** (2020). Cannabis epistemology and the case-series design: An invited commentary on a case series and dismissive response. *Journal of Alternative and Complementary Medicine*, 26, 259-260.
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- St. Pierre, M., Matthews, L. & Walsh, Z. (2020). Cannabis education needs assessment among Canadian physicians-in-training. *Complementary Therapies in Medicine*, 49, doi: 10.1016/j.ctim.2020.102328.
- <u>Lake, S., Kerr, T., Buxton, J., Walsh, Z., Marshall, B.D.M., Wood, E., and Milloy, M-J (2020)</u>. Does cannabis use modify the effect of post-traumatic stress disorder on severe depression and suicidal ideation? Evidence from a population-based cross-sectional study of Canadians, *Journal of Psychopharmacology, 34,* 181-188
- <u>Sapoznikow, A.</u>, Walsh, Z., Tupper, K.W., Erowid, E. & Erowid, F. (2019). The influence of context on ayahuasca experiences: An analysis of experience reports. *Journal of Psychedelic Studies*, 3, 288-294
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- **Walsh, Z.,** (2019) A crude approach to evaluating cannabis legalization, *Canadian Medical Association Journal*, 191, 109
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- Lake, S., Kerr, T., Web, D., Haines-Saah, R., Fischer, B, Thomas, G., **Walsh, Z**., Ware, M., Wood, E. & Milloy, M.J. (2019). Guidelines for public health and safety metrics to evaluate the potential harms and benefits of cannabis regulation in Canada. *Drug and Alcohol Review,* 38, 606-621.
- Lake, S., **Walsh, Z.**, Kerr, T., Cooper, Z.D., Buxton, J., Wood, E., Ware, M.A. & Milloy, M.J. (2019). Frequency of cannabis use and illicit opioid use among people who use drugs and report chronic pain: A longitudinal analysis. *PLoS Medicine*, *16*, 11.
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- Kosson, D.S., Chi, T., Riser, N., Walsh, Z., Beussink, C.N., Pera-Guardiola, V., & Briz, A.J. (2019). Facial affect recognition in college students with psychopathic traits: A comparison using tests matched in discriminating power. *Journal of Research in Personality*, 78, 52-60
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- Grundmann, O., Brown, P.N., Henningfield, J., Swogger, M.T. & Walsh, Z., (2018) The therapeutic potential of kratom, *Addiction*, 13, 1951-1953
- Argento, E., Braschel, M., **Walsh Z.,** Socias, E., & Shannon, K. (2018) The moderating effect of psychedelics on the prospective relationship between prescription opioid use and suicide risk among marginalized women, *Journal of Psychopharmacology*, 32, 1385-1391
- Anderson, J.R., **Walsh, Z.,** Kosson, D.S. (2018) Psychopathy, self-identified race/ethnicity, and nonviolent recidivism: A longitudinal study *Law & Human Behavior*, 42, 531-544
- Swogger, M. T., Montry, K. M., **Walsh, Z.,** & Kosson, D. S. (2018). Fantastic and uninviting behavior: Psychopathy, alcohol, and violence. *Journal of Aggression, Conflict, and Peace Research*, 10, 210-222
- <u>Thiessen, M.S.,</u> **Walsh, Z.,** Bird, B. & Lafrance, A. (2018). Psychedelic use and intimate partner violence: The role of emotion regulation. *Journal of Psychopharmacology, 32,* 749-755
- Swogger, M.T & Walsh, Z. (2018). Kratom use and mental health: A systematic review. *Drug and Alcohol Dependence, 183,* 134-140
- Hendricks, P., Crawford, M.S., Cropsey, K.L., Sweat, N.W., **Walsh, Z.** & Pavela, G., (2018). The relationship of classic psychedelic use with criminal behavior in the United States adult population. *Journal of Psychopharmacology, 32I*, 37-48
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- <u>Timoney, L.</u> **Walsh, Z.,** Shea, M.T., Yen, S., Edelen, M.O., Ansell, E.B., Morey, L.C., Grilo, C.M., Sanislow, C.A., Skodol, A.E., Gunderson, J.G., McGlashan, T.H. (2017). Personality and life events in a personality disorder sample. *Personality Disorders: Theory, Research & Treatment*, 8, 376-382
- <u>Thiessen, M.S., Matthews, L.,</u> & **Walsh, Z.** (2017). First, do no harm: The role of cannabis education in response to the opioid crisis. *University of British Columbia Medical Journal*, 7, 23-24.
- **Walsh, Z.,** Gonzalez, R., <u>Crosby, K.</u>, <u>Thiessen, M.S., Carroll, C.</u>, & Bonn-Miller, M.O., (2017). Medical cannabis and mental health: A systematic and guided review. *Clinical Psychology Review*, *51*, 15-29.
- Lucas, P. & Walsh, Z., (2017). Medical cannabis access, use, and substitution for prescription opioids and other substances: A survey of authorized medical cannabis patients. *International Journal of Drug Policy*, 42, 30-35.
- <u>Erickson, K.A., Jonnson, M., Langille, J.I.,</u> & **Walsh, Z.** (2017). Victim gender, rater attitudes, and rater violence history influence perceptions of intimate partner violence. *Violence & Victims*, *32*, 533-544.
- **Walsh, Z.** Hendricks, P., Kosson, D.S., <u>Thiessen, M.S.,</u> Lucas, P. & Swogger, M.T., (2016). Hallucinogen use and intimate partner violence: Prospective evidence consistent with protective effects among men with histories of problematic substance use. *Journal of Psychopharmacology*, *30*, 601-607.
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- **Walsh, Z.**, Swogger, M.T., Walsh, T., & Kosson, D.S. (2007). Psychopathy and violence: Increasing specificity. *Netherlands Journal of Psychology*, 63, 136-143.
- Walsh, Z., & Kosson, D.S. (2007). Psychopathy and violence: A prospective study of the influence of socioeconomic status and ethnicity. *Law and Human Behavior*, 31, 209 -229.
- **Walsh, Z.**, & Walsh, T. (2006). The evidentiary introduction of PCL-R assessed psychopathy in U.S. courts: Extent and appropriateness. *Law and Human Behavior*, 30, 493-507.
- Walsh, Z., Swogger, M.T., & Kosson, D.S. (2004). Psychopathy, IQ and violence in European American and African American county jail inmates. *Journal of Consulting and Clinical Psychology*, 72, 1165-1169.

BOOK CHAPTERS & REVIEWED PUBLICATIONS IN EDITED VOLUMES

- St. Pierre, M., <u>Daniels</u>, S., & **Walsh**, **Z.** (2022). Cannabis substitution: A Canadian Perspective. Hathaway, A., (Ed.). *High North: Cannabis in Canada* (146-63). Vancouver, UBC Press.
- Allan, J., Holder, M.D., & Walsh, Z. (2017). Cannabis and well-being. Preedy, V.R. (Ed.). *The Handbook of Cannabis and Related Pathologies: Biology, Diagnosis, Treatment and Pharmacology* (pp.308-317). Amsterdam, Netherlands: Elsevier.
- **Walsh, Z** & Thiessen, M. (2017) *TheAnswerPage.com*. The Use of Cannabis as a Substitute Drug. Boston: The Answer Page, Inc.
- **Walsh**, **Z** & Thiessen, M. (2017) *TheAnswerPage.com*. The Medical use of Cannabis and Cannabinoids in Post Traumatic Stress Disorder. Boston: The Answer Page, Inc.
- <u>Baker</u>, A., <u>Black</u>, P.J., & Walsh, Z (2014). Deception. In Arrigo, B.A. & Golson, G. (Eds.). *Encyclopedia of Criminal Justice Ethics* (p.244). Thousand Oaks, CA: Sage Publications.
- <u>Black</u>, P.J., & Walsh, Z (2014). Police profiling. In Arrigo, B.A. & Golson, G. (Eds.). *Encyclopedia of Criminal Justice Ethics* (p.670). Thousand Oaks, CA: Sage Publications.
- Crosby, K., Hiles, M., & Walsh, Z. (2014). The war on drugs. In Arrigo, B.A. & Golson, G. (Eds.). *Encyclopedia of Criminal Justice Ethics* (p.1017). Thousand Oaks, CA: Sage Publications.
- <u>Langille</u>, J.I., <u>Peters</u>, L. & **Walsh**, **Z.** (2014). Violence against women and girls. In Arrigo, B.A. & Golson, G. (Eds.). *Encyclopedia of Criminal Justice Ethics* (p.996). Thousand Oaks, CA: Sage Publications.

- <u>Peters</u>, L. & **Walsh**, **Z.** (2014). Drug courts. In Arrigo, B.A. & Golson, G. (Eds.). *Encyclopedia of Criminal Justice Ethics* (p.893). Thousand Oaks, CA: Sage Publications.
- Hare, R.D., <u>Black</u>, P.J., & Walsh, Z. (2013). The PCL-R: Forensic applications and limitations In R. P. Archer (Ed.). *Forensic use of clinical assessment instruments, Second Edition*. (pp.230-265) Mahwah, NJ: Lawrence Erlbaum.
- Stuart, G.L., Chatav Schonbrun, Y., & Walsh, Z. (2009). Treatment for substance abuse reduces intimate partner violence. DATA: *The Brown University Digest of Addiction Theory and Application*, 28, 8.
- **Walsh, Z.**, & Stuart, G.L. (2009). Antisocial Personality Disorder as a co-occurring disorder with Substance Use Disorder. In G.L. Fisher & N. A.Roget (Eds.). *Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery* (pp.92-95). Thousand Oaks, CA: Sage Publications.
- Walsh, Z., & Stuart, G.L. (2009). Experimental substance use. In G.L. Fisher & N.A. Roget (Eds.), *Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery* (pp. 389-391). Thousand Oaks, CA: Sage.
- **Walsh, Z.**, & Stuart, G.L. (2009). Moderation in use. In G.L. Fisher & N.A. Roget (Eds.), *Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery* (pp. 554-555). Thousand Oaks, CA: Sage.
- Walsh, T., Walsh, Z., & Stuart, G.L. (2009). Decriminalization. In G.L. Fisher & N.A. Roget (Eds.), *Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery* (pp. 263-266). Thousand Oaks, CA: Sage.
- Walsh, T., **Walsh, Z.**, & Stuart, G.L. (2009). History of drug use laws. In G.L. Fisher & N.A. Roget (Eds.), *Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery* (pp. 327-330). Thousand Oaks, CA: Sage.

INVITED PRESENTATIONS

- **Walsh, Z.** (2023). *Cannabis Research Ethics*. Invited presentation to the Research Ethics BC, Vancouver, BC
- **Walsh, Z.** (2023). *Cannabis & Ageing*. Invited panelist to the UBC IHLCDP Café Scientifique Speaker Series, Kelowna, BC
- **Walsh, Z.** (2023). Cannabis Mental Health & Addiction. Invited presentation to the UBC Brain Wellness Speaker Series, Vancouver, BC
- Walsh, Z. (2023). *Psilocybin Microdosing*. Invited presentation to the Rochester Psychedelic Group, Rochester, NY, USA
- **Walsh, Z.** (2022). *Psychedelics and mental health primer*. Invited 2-day clinical workshop for Sarah Riel Society, Winnipeg, MB.

Walsh, Z. (2022). *Psychedelics in the treatment of PTSD*. Invited testimony to Senate of Canada – Subcommittee on Veterans Affairs, Ottawa, ON.

Walsh, Z. (2022). Canadian Research in Psychedelic Psychotherapy. Invited presentation at Matrix-N Translation in Action Conference, Vancouver BC

Walsh, Z. (2022). Cannabis & Harm Reduction. Invited consultant to the European Monitoring Centre for Drugs and Drug Addiction, Lisbon, Portugal.

Walsh, Z. (2022). Cannabis, Substance Use and Public Health. Invited panelist for the West Coast Brain Injury Conference 2022, Kelowna, BC.

Walsh, Z. (2022). *Future clinical applications of psychedelics*. Invited panelist for the Grow Up 2022 Conference, Victoria, BC.

Walsh, Z. (2022). *Psychedelics and addictions*. Invited panelist for the Catalyst 2022 Conference, Niagara Falls, ON.

Walsh, **Z.** (2022). *Cannabis and mental health primer*. Invited webinar of day-long clinical workshop for Hirose Seminars, Vancouver, BC.

Walsh, **Z.** (2022). *Understanding Addiction*. Invited presentation for Lake Country Health Planning Society, Lake Country, BC.

Walsh, Z. & Farrell, L. (2022). *Cannabis Use on Turtle Island*. Invited webinar presentation for Canadian Centre on Substance Use and Addiction, Ottawa, ON. (Delivered online).

Walsh, Z. (2022). Cannabis and Mental Health. Invited webinar presentation of day-long clinical workshop for Palliser Health Care Network, Medicine Hat AB. (Delivered online).

Walsh, Z. (2022). *Problematic Cannabis Use.* Invited webinar presentation for Execulinks Continuing Education, Calgary, AB. (Delivered online).

Walsh, Z. (2021). *Psychedelic Psychotherapy Primer*. Invited presentation of day-long clinical webinar for Hirose Seminars, Vancouver, BC. (Delivered online).

Walsh, Z. (2021). *New Methodologies in Cannabis Research*. Invited presentation to University of Colorado – Boulder, Bidwell Research Lab, Boulder CO.

Walsh, Z. (2021). *Recent Developments in Microdosing Research*. Invited address for the Catalyst Calgary 2021 Conference. Presented online due to COVID-19.

Walsh, Z. (2021). *Microdosing, Macrodosing and Ketamine Assisted Psychotherapy: Tracking New Developments in the Psychodelic Renaissance.* Invited colloquium at the Simon Fraser University, Department of Psychology, Vancouver, BC.

Walsh, Z. (2021). *Student mental health and substance use*. Invited Panelist – Bell Let's Talk Day, Kelowna, BC. (Delivered online).

- **Walsh, Z**. (2020). *Potential of kratom as a therapy*. Invited Panelist Kratom Leadership Summit, Tampa, FL. USA. (Delivered online).
- **Walsh, Z**. (2020). *Cannabis Research and Legalization*. Invited Keynote Healthy Campus Event Selkirk College, Castlegar, BC. (Delivered online).
- **Walsh, Z**. (2020). *Psychedelics use, mindfulness and the new behaviorism*. Invited address for the Catalyst Calgary 2020 Conference. Presented online due to COVID-19.
- **Walsh, Z.** (2020). Efficacy of cannabis for the treatment of mental health Investigations in process. Invited presentation at the Faculty of Pharmacy, University of Costa Rica, San Jose, Costa Rica.
- **Walsh, Z.** (2020). *Cannabis, pain, mental health & public health*. Invited presentation at the Vancouver and District Dental Society Midwinter Meeting, Vancouver, BC.
- **Walsh, Z.** (2019). Cannabis, substance use disorders, and co-morbidities: Clinical considerations. Invited panelist and moderator at BC Centre on Substance Use Cannabis for Harm Reduction Forum at the University of British Columbia, Vancouver, BC.
- **Walsh, Z.** (2019). Cannabis revised: Legalization, mental health & public health. Invited colloquium at the University of British Columbia, Department of Psychology, Vancouver, BC.
- Walsh, Z. (2019). *Mental health and cannabis in context*. Invited talk at International Perspectives on Cannabis and Mental Health Invited Meeting. University of Exeter, Exeter, UK.
- Walsh, Z. (2019). *Psychedelics use, interpersonal violence and the new behaviorism*. Invited keynote address for the seminar on Psychedelic-assisted psychotherapy: on mindfulness and integration seminar. King's College, London, UK.
- **Walsh, Z.** (2019). *Psychedelics as Medicine*. Invited talk at the annual BC Center on Substance Use Conference: Coming Together, Vancouver, BC.
- **Walsh, Z.** (2019). *Ethics in cannabis research in Canada*. Invited plenary talk at the annual Island Health Research Ethics Board Education Event, Victoria, BC.
- **Walsh, Z.** (2018). *Therapeutic cannabinoids in mental health*. Invited talk at Medical Cannabis in Naturopathic Practice Conference, New Westminister, BC.
- **Walsh, Z.** (2018). *Cannabis, mental health and public health.* Invited talk at Vernon Signature Speaker Series, Vernon, BC.
- **Walsh, Z.** (2018). Cannabis and mental health primer. Invited presentation of day-long clinical workshop (x 2) for Leading Edge Seminars, Vancouver, BC., & Toronto, ON.
- **Walsh, Z.** (2018). *Cannabis use, mental health and addiction*. Invited talk at the Cannabinoid and Opioid Summit, Kamloops, BC.

Walsh, Z. (2018). *Cannabis research at UBC*. Invited keynote talk for the Annual UBC meeting of High School counsellors.

Walsh, Z. (2018). Cannabis use, mental health and parenting. Invited talk at the Federation of Law Societies of Canada National Family Law Conference, Vancouver, BC.

Walsh, Z. (2018). Cannabis use, mental health and parenting. Invited talk for Legal Aid Saskatchewan, Saskatoon, SK.

Walsh, Z. (2018). *Cannabis use and mental health*. Invited talk for the Saskatchewan Cannabinoid Symposium, Saskatoon, SK.

Walsh, Z. (2018). *Ethics in cannabis research in Canada*. Invited plenary talk at the annual meeting of the Canadian Association of Research Ethics Boards, Montreal, QC.

Walsh, Z. (2018). *Cannabis use and mental health*. Invited panelist at the Georgia Straight – Grassroots Cannabis Expo, Vancouver.

Walsh, Z. (2018). *Medicinal cannabis and mental health*. Invited panelist at Cannabis Hemp Conference and Expo, Vancouver, BC.

Walsh, Z. (2018). *Cannabis use, mental health and public health*. Invited talk at 1st Ciclo de Conferencias Sobre de Cannabis Medicinal Basado en Evidencias, University of Costa Rica, San Jose, Costa Rica.

Walsh, Z. (2018). *Cannabis research in Canada*. Invited talk at 1st Ciclo de Conferencias Sobre de Cannabis Medicinal Basado en Evidencias, Universidad Hispanoamericana, San Jose, Costa Rica.

Walsh, Z. (2018). *Beyond Harms: New Directions in Cannabis Research.* Invited talk at Envision Festival, Uvita, Costa Rica.

Walsh, Z. (2018). *Psychedelics and the New Behaviorism*. Invited talk at Envision Festival, Uvita, Costa Rica.

Walsh, Z. (2018). *Cannabis research after legalization*. Invited talk at Institute for Health Living and Chronic Disease Prevention Curious about Cannabis Forum, UBC, Kelowna, BC.

Walsh, Z. (2017). *Cannabis use, PTSD, and mental health*. Invited talk at 14th Annual Conference of the Natural Health Products Research Society of Canada, Vancouver, BC.

Walsh, Z. (2017). *Cannabis use and mental health*. Invited talk at Cannabis Expertise: Medical Cannabis Education Symposium, Columbus, Ohio.

Walsh, Z. (2017). *Medicinal use of cannabis*. Invited panelist at Cannabis Hemp Conference and Expo, Vancouver, BC.

Walsh, Z. (2017). *Beyond Harms: Public health and the end of cannabis prohibition.* Invited talk at Face to Face in Drug Plan Management Forum, Vancouver, BC.

Walsh, Z. (2017). Psychedelic therapy and Third-Wave Behaviorism: New directions for the prevention of interpersonal violence. Invited talk at Psychedelic Science, Oakland, CA.

Walsh, Z. (2017). *Marijuana for PTSD*. Invited panelist at Psychedelic Science, Oakland, CA.

Walsh, Z. (2017). Cannabis and Post-Traumatic Stress Disorder – A case-based presentation. Invited talk at the 2017 Canadian Centre for the Investigation of Cannabinoids' Cannabinoids in Clinical Practice Symposium, Toronto, ON.

Walsh, Z. (2017). Cannabis and mental health. Invited talk at the 2017 BC Centre on Substance Use's Forum on Science of Cannabis: Defining a Research Agenda for Public Health, St. Paul's Hospital, Vancouver, BC.

Walsh, Z. (2017). Beyond Harms: Public health and the end of cannabis prohibition. Invited talk at the University of Manitoba's Centre for Applied Ethics, Winnipeg, MB.

Walsh, Z. (2017). *Cannabis and mental health*. Invited talk for the Canadian Students for Sensible Drug Policy – UBC, Kelowna, BC.

Walsh, Z. (2017). *The opioid epidemic in the broader context of substance use*. Invited talk at UBC School of Social Works' Community Roundtable: The epidemic of opioid overdose: Conceptualizing an effective community response", Kelowna, BC.

Walsh, Z. (2017). Can Early Intervention Improve Mental Health Outcomes in Youth? Invited panel participant at UBC Dialogues: Okanagan –Kelowna, BC.

Walsh, Z. (2016). *Psychedelics and the new behaviourism*. Invited presentation at the Basscoast Music Festival, Merritt, BC.

Walsh, Z. (2016). *Cannabis and public health*. Invited talk at the 2016 Interior Health Authority - Addiction Awareness Day, Kelowna, BC.

Walsh, Z. (2016). *Psychedelics and the new behaviourism*. Invited presentation at the Psychedelic Psychotherapy Forum, Victoria, BC.

Walsh, Z. (2016). *Cannabis and public health*. Invited talk at the Canada Marijuana Boom: Opportunities in Indigenous Territories, Native Nation Events, Vancouver, BC.

Walsh, Z. (2015). *Cannabis and pain in arthritis*. Invited talk at the Arthritis Society - Medical Cannabis Research Roundtable, Vancouver, BC.

Walsh, Z. (2015). *Medical cannabis research in Canada*. Invited talk at the Drug Policy Alliance - International Drug Policy Reform Conference, Washington, DC.

- **Walsh, Z**. (2015). *Medical cannabis research and community impact*. Invited talk at the Central Okanagan Association for Cardiac Health -Healthcare Professional Development Day, Kelowna General Hospital, Kelowna, BC.
- **Walsh, Z.** (2015). *Current research on medical marijuana*. Invited talk at the Medical Marijuana in the Workplace: What Employers Need to Know workshop, Worksafe BC & Work Reintegration and Accomodation Program, UBC, Kelowna, BC
- **Walsh, Z.** (2015). Cannabis for therapeutic purposes: Implications for public health and Mental Health. Invited talk at the Merritt Public Library, Merritt, BC.
- **Walsh, Z.** (2015). *Cannabis for the treatment of PTSD*. Invited speaker at the 2015 Psychedelic Psychotherapy Conference, Victoria, BC.
- **Walsh, Z.** (2015). *Medicinal use of cannabis*. Invited panelist at the 2015 Vancouver Cannabis Conference, Vancouver, BC.
- Walsh, Z. (2015). *Cannabis and public health*. Invited talk at the 2015 Medical Marijuana course by the Continuing Legal Education Society of British Columbia, Vancouver, BC.
- **Walsh, Z.** (2015). Cannabis for therapeutic purposes: Implications for public health and mental health. Invited talk at the The Kootenay Boundary Medical Cannabis Conference, Grand Forks, BC.
- Walsh, Z. (2015). Cannabis and chronic pain. Invited talk at the 2015 Café Scientifique, UBC, Kelowna, BC.
- Walsh, Z. (2014). Psychedelic psychotherapy and the new behaviourism. Invited presentation at the 2014 Plant Teachers and Sacred Medicines Panel, UBC, Kelowna, BC.
- **Walsh, Z.** (2014). *Cannabis as medicine: New directions in research*. Invited talk at the 2014, Cannabis Medicine Conference, Kyla's Quest, Kelowna, BC.
- **Walsh, Z.** (2014). New directions in psychedelic science: Rediscovering the behavioural health potential of ancient medicines Invited talk at the 2014 Spirit Plant Medicine Conference, Vancouver, BC.
- Walsh, Z. (2014). Cannabis and public health: New perspectives. Invited talk at UBC President's Research Lunch, Kelowna, BC.
- **Walsh, Z.** (2014). *Making peace with cannabis*. Invited TED talk at TEDx -Penticton, Penticton, BC.
- **Walsh, Z.** & Crosby, K. (2014). Cannabis and arthritis. Invited talk at UBC Institute for Healthy Living and Chronic Disease Prevention/ Interior Health Authority Partnership in Research Seminar, Kelowna, BC.
- <u>Crosby</u>, K., <u>Lozenski</u>, K. & **Walsh**, **Z.** (2014). *Cannabis and arthritis*. Invited talk at Move It and Mingle Seniors Group, Army, Navy, and Air Force Club, Vernon, BC.

- **Walsh, Z.** (2013). *Cannabis: Aspirin of the 21st century?* Invited talk at Annual Meeting of UBC Board of Governors Learning and Research Subcommittee, Kelowna, BC.
- Belle-Isle, L., **Walsh**, **Z**., Callaway, R., Lucas, P., Capler, R., Kay, B., Stratton, T., & Holtzman, S. (2013). *Cannabis Access for Medical Purposes Survey: Preliminary findings on barriers to access*. Invited talk presented at BC Ministry of Health Health Services and Health Policy Research Priorities Meeting, Victoria, BC.
- **Walsh, Z.** (2012). One size does not fit all: Psychopathy and subtypes of partner violence perpetrators. Invited keynote lecture at the Intimate Partner Violence: Innovations in the Field Conference, Department of Psychiatry, University of Rochester, Rochester, NY.
- **Walsh, Z.** & Callaway, R. (2012). Barriers to accessing cannabis among individuals with chronic illness. Invited talk at UBC Institute for Healthy Living and Chronic Disease Prevention/ Interior Health Authority Partnership in Research Seminar, Kelowna, BC.
- Walsh, Z. & Capler, R. (2012). *Medical Cannabis: Standards Engagement, Evaluation and Dissemination (SEED)*. Invited talk at the Peter Wall Solutions Initiative Grantee Celebration, Peter Wall Institute of Advanced Studies, University of British Columbia, Vancouver, BC.

ABSTRACTS & PRESENTATIONS

- Thomas, L., Daniels, S., & Walsh, Z. (2023). *Combining Cannabis and Yoga: Practices and Motives*. Poster presentation at the 33rd Annual International Cannabinoid Research Society Symposium on the Cannabinoids, Toronto, ON.
- Sharma, R.H., Hole, R., **Walsh, Z.,** Dow-Fleisner, S. (2022). 'Higher' Education: A Mixed Methods Exploration of ADHD Symptoms, Cannabis Use, and Academic Success Among Postsecondary Students Poster presentation at CHADD 2022 Annual International Conference on ADHD, Dallas, TX, United States.
- Lake, S., Kerr, T., Buxton, J., **Walsh, Z.,** & Milloy, M-J. Cannabis use tempers the association between low treatment dose and illicit opioid use in a community cohort of patients on methadone maintenance treatment. 30th Annual International Cannabinoid Research Society Symposium on the Cannabinoids, Galway, <u>Conference cancelled.</u>
- Walsh, Z. (2019). The Influence of Individual and Couple Use of Psychedelics on Conflict Negotiation in Intimate Relationships. Poster presentation at the International Society for Research on Psychedelics, New Orleans, Louisiana, USA.
- Sanchez, T. A., Daniels, S. E. A., St. Pierre, M., Walsh, Z., & Krank, M. (2019). *The Impact of Cannabis Legalization on the Social Norms of Cannabis Use in Youth*. Peer-reviewed paper presentation. International Society for the Study of Drug Policy. Paris, France.
- <u>Thiessen, M. S., Crosby, K., Sanchez, T. A.,</u> & **Walsh, Z**. (2019). Substituting cannabis for alcohol: The impact of legalization. Oral presentation given at 2019 Cannabis and Public Health Forum. Ottawa, Canada.

- <u>Thiessen, M. S., Walsh, Z., Russo, E., Daniels, S., Sanchez, T. A., & Crosby, K.</u> (2018). *Cannabis and pain: Examining the relationship between frequent cannabis use and pain sensitivity.* Poster presented at the 28th Annual International Cannabinoid Research Society Symposium. Leiden, Netherlands.
- <u>Daniels, S., Thiessen, M., Sanchez, T. A.</u>, & **Walsh, Z.** (2018). *Therapeutic use of cannabis and substitution for pharmaceutical medications in a prenatal sample*. Poster presented at the 28th Annual Symposium of the International Cannabinoid Research Society. Leiden, Netherlands.
- <u>Thiessen, M. S., Matthews, L., Baba, K., Nemet, T., & Walsh, Z.</u> (2018). *Cannabis education needs assessment among Canadian medical students*. Poster presented at the 29th International Congress of Applied Psychology. Montreal, Canada.
- <u>Daniels, S., Thiessen, M.,</u> & **Walsh, Z**. (2018). Cannabis use during pregnancy perceived by mothers as acceptable for therapeutic purposes, and more acceptable than benzodiazepine use. Poster presented at the 29th International Congress of Applied Psychology. Montreal, Canada.
- <u>Daniels, S., Thiessen, M., Sanchez, T.,</u> & **Walsh, Z.** (2018). *Prenatal Cannabis Use: Perceptions, Motives, and Patterns of Use.* Oral presentation at the 12th Annual Conference of the International Society for the Study of Drug Policy. Vancouver, Canada.
- **Walsh, Z.** (2017). *Medical cannabis and mental health: A guided systematic review.* Talk at 38th Annual Conference of the Canadian Pain Society, Halifax, NS.
- **Walsh, Z.**, <u>Thiessen, M. S.</u>, <u>Crosby, K.</u>, <u>Lucas, P.</u>, Fader, S., & Bonn-Miller, M.O. (2017) *The Composite Cannabis Assessment Tool (CCAT); Development and validation of a new measure of medical and nonmedical cannabis use.* Poster presented at the 27th Annual meeting of the International Cannabinoid Research Society, Montreal, QC.
- <u>Thiessen, M. S., Walsh, Z., Crosby, K.,</u> Russo, E., Chaudhuri, T., & Aggarwal, S. (2017) Cannabis use in India: Characteristics, Access and Reasons for Use. Poster presented at the 27th Annual meeting of the International Cannabinoid Research Society, Montreal, QC.
- Crosby, K., Thiessen, M. S., & Walsh, Z., (2017) Substituting cannabis for alcohol. Poster presented at the 27th Annual meeting of the International Cannabinoid Research Society, Montreal, QC.
- **Walsh, Z.** (2016). Cannabis for the treatment of PTSD. Talk presented at the 7th annual conference of the Canadian Institute for Military and Veteran Health Research, Vancouer, BC.
- <u>Thiessen, M. S., Walsh, Z., Crosby, K., & Carroll, C.</u> (2016). *Preliminary Results for a Pilot Measure: Composite Cannabis Assessment Scale*. Poster presented at the 77th Annual Canadian Psychological Association Convention, Victoria, BC.
- Crosby, K., Thiessen, M. S., Walsh, Z. (2016). *Problematic cannabis use and young adult attention deficit/hyperactivity disorder symptoms*. Poster presented at the 77th CPA Annual Convention. Victoria, BC.
- <u>Thiessen, M. S.,</u> **Walsh, Z.,** Lafrance Robinson, A., & Bird, B. (2016). *Classic Hallucinogen Use, Emotional Regulation, and Disordered Eating: A Mediation Model.* Poster presented at the Interdisciplinary Conference on Psychedelics Research, Amsterdam, Holland.

- Lucas, P., **Walsh, Z.** et al, (2016). Substituting cannabis for prescription drugs, alcohol and other substances among medical cannabis patients: The impact of contextual factors. Poster presented at NIH Marijuana and Cannabinoids: A Neuroscience Summit. National Institute of Health, Bathesda, MD.
- Walsh, Z., Shojania, K., Koehn, C., Crosby, K., Carroll, C. & Holtzman, S. (2015). *Cannabis for arthritis: Patient characteristics, reasons for use and perceived comparative efficacy.* Talk presented at the meeting of the International Cannabinoid Research Society, Wolfville, NS.
- Capler, R., Crosby, K., Lucas, P. & Walsh, Z. (2015). The SEED Project: Development of standards and certification program for medical cannabis dispensaries in Canada. Talk presented at the meeting of the International Cannabinoid Research Society, Wolfville, NS.
- Carroll, C., Crosby, K., **Walsh, Z.,** & Woodworth, M. (2015). *Cannabis and aggression: The importance of cannabis use motives and subtypes of aggression*. Talk presented at the meeting of the International Cannabinoid Research Society, Wolfville, NS.
- **Walsh, Z.** (2015). Cannabis for therapeutic purposes in a mental health framework: From the human endocannabinoid system to public health. Talk presented at the meeting of the American Psychiatric Association, Toronto, ON.
- Jonnson, M., Langille, J. I., & Walsh, Z. (2015). Objectification, victim blaming, and intimate partner violence. Poster presented at the meeting of the American Psychology-Law Society, San Diego, CA.
- Erickson, K. A., Jonnson, M., Langille, J. I., & Walsh, Z. (2015). Effects of gender and gender role attitudes on victim blaming in intimate partner violence. Poster presented at the meeting of the American Psychology-Law Society, San Diego, CA.
- Walsh, Z., Crosby, K., Lozenski, K. & Holtzman, S. (2014) Cannabis, anxiety and pain: The importance of coping style. Talk presented at the meeting of the International Cannabinoid Research Society, Baveno, Italy.
- Lucas. P., Walsh, Z., Crosby, K., Callaway, R., Belle-Isle, L., Capler, R., Holtzman, S., & Kay, B. (2014). Substitution effects in medical cannabis patients: Results from the Cannabis Access for Medical Purposes Study. Talk presented at the meeting of the International Cannabinoid Research Society, Baveno, Italy.
- <u>Crosby</u>, K. & **Walsh**, **Z.** (2014) Cannabis use and perpetration of intimate partner violence: The moderating role of problematic alcohol use. Poster presented at the meeting of the International Cannabinoid Research Society, Baveno, Italy.
- **Walsh, Z**. (2014). The combined influence of alcohol dependence and psychopathy on perpetration of intimate partner violence: Prospective evidence from a jail sample. Talk presented at the meeting of the Canadian Psychological Association, Vancouver, BC.
- <u>Carroll</u>, C., <u>Crosby</u>, K., **Walsh**, **Z**. & Woodworth, M. (2014). *A deeper look into cannabis use: Pinpointing schizotypal personality traits related to cannabis abuse and dependence*. Poster presented at the meeting of the Canadian Psychological Association, Vancouver, BC.
- <u>Crosby</u>, K., <u>Carroll</u>, C., <u>Lozenski</u>, K., & **Walsh**, **Z.** (2014). *An examination of broad and narrow band constructs of negative affect among cannabis users*. Poster presented at the meeting of the Canadian Psychological Association, Vancouver, BC.

- <u>Lozenski</u>, K., <u>Crosby</u>, K., <u>Langille</u>, J.I., & **Walsh**, **Z.** (2014). Alcohol use accounts for the relationship between cannabis use and perpetration of intimate partner violence . Poster presented at the meeting of the Canadian Psychological Association, Vancouver, BC.
- MacLean, S., Langille, J.I., Crosby, K., & Walsh, Z. (2014). Depression and anxiety in victims of intimate partner violence: The role of self-esteem and belongingness social support. Poster presented at the meeting of the Canadian Psychological Association, Vancouver, BC.
- Boulier, K., Langille, J.I., Crosby, K., & Walsh, Z. (2014). Psychopathy, non-suicidal self-injury and intimate partner violence: Predicting self and other-directed violence. Poster presented at the meeting of the Canadian Psychological Association, Vancouver, BC.
- Walsh, Z., Crosby, K., Carroll, C., & Lozenski, K. (2014). Coping motives partially mediate the relationship between delusional ideation and cannabis-related problems. Poster presented at the meeting of American Psychological Society, San Francisco, CA.
- <u>Timoney</u>, L.S. & **Walsh**, **Z.** (2014). The five-factor model of personality and life events in a personality disorder sample. Poster presented at the meeting of American Psychological Society, San Francisco, CA.
- **Walsh, Z.,** Swogger, M.T., & Crosby, K. (2013). *Cannabis use motives across contexts: Differences and similarities between college and correctional samples.* Poster presented at the annual Addiction Health Services Research meeting, Portland, OR.
- Swogger, M.T., Hart, E., Priddy, B., Murray, T., Erowid, F., Erowid, E. & **Walsh, Z.** (2013). *Experiences of kratom users: A qualitative analysis*. Poster presented at the annual Addiction Health Services Research meeting, Portland, OR.
- Capler, R., Balneaves, L., **Walsh, Z.,** Bottorff, J., Belle-Isle, L., Callaway, R. (2013). *HEMMP team and CAMPS team. Cannabis for therapeutic purposes, physicians as gatekeepers, and the patient-physician relationship.* Talk presented at the Family Medicine Forum, Vancouver, BC.
- **Walsh, Z.**, Callaway, R., Belle-Isle, L., Capler, R., Kay, B., Lucas, P. & Holtzman, S. (2013). *Cannabis Access for Medical Purposes Survey: Patient characteristics, reasons for use and modes of access*. Talk presented at Symposium of the International Cannabinoid Research Society, Vancouver, BC.
- Lucas, P., <u>Crosby</u>, K., <u>Hiles</u>, M., Swogger, M. T., & **Walsh**, **Z**. (2013). Substance use among medical cannabis users: Substituting cannabis for alcohol and other substances. Poster presented at the 75th Annual Scientific Meeting of the College on Problems of Drug Dependence. San Diego, CA.
- <u>Hiles</u>, M., <u>Crosby</u>, K., Swogger, M. T., & **Walsh**, **Z.** (2013). *Cannabis use motives and frequency of use: Combined and distinct associations with cannabis use problems*. Poster presented at the 75th Annual Scientific Meeting of the College on Problems of Drug Dependence (CPDD). San Diego, CA.
- **Walsh, Z.**, Belle-Isle, L., Callaway, R., Capler, R., Kay, B., Lucas, P., Holtzman, S., Crosby, K. & Atkinson, B. (2013). *Use of cannabis to treat symptoms of anxiety and depression: Results from a survey of medical cannabis users.* Poster presented at meeting of Multidisciplinary Association for Psychedelic Studies, Oakland, CA.

- <u>Wafler</u>, J. M., **Walsh**, **Z**., Woodworth, M., & Porter, S. (2013). *The Okanagan General Remorse Exam (OGRE): Preliminary validation*. Poster presented at the meeting of the American Psychology-Law Society, Portland, OR.
- Peters, L. R., <u>Langille</u>, J. I., <u>Blanco Carranza</u>, A., <u>Okano</u>, M., & **Walsh**, **Z.** (2013). *Bidirectional versus unidirectional violence: The roles of psychopathy and personality.* Poster presented at the meeting of American Psychology-Law Society, Portland, OR.
- **Walsh, Z.,** Callaway, R., Belle- Isle, L., Capler, R., Kay, R., Lucas, P., Stratton, T., Swogger, M.T. (2012). *Medical cannabis: Incentives and barriers among a Canadian sample*. Poster presented at Addiction Health Services Research Conference, New York, NY.
- Erickson, K., Langille, J.I. & Walsh, Z. (2012). Who's to blame? Gender roles and victim blaming in intimate partner violence. Poster presented at the meeting of Canadian Psychological Association, Halifax, NS.
- Roemer, A., Crosby, K. & Walsh, Z. (2012). Psychopathic traits, alcohol use and female perpetration of intimate partner violence. Poster presented at the meeting of American Psychological Society, Chicago, IL.
- Krank, M.D., Goldstein, A., **Walsh, Z.** & Stewart, S. (2012). *Prevention targeting individualized misperceptions of peer use of alcohol and marijuana in a middle school.* Poster presented the meeting of the Research Society on Alcoholism, San Francisco, CA.
- Roemer, A. & Walsh, Z. (2012). Where you live matters: The role of living arrangement on self-esteem and hazardous drinking behaviors. Poster presented the meeting of the Research Society on Alcoholism, San Francisco, CA.
- <u>Carranza</u>, A.B., **Walsh**, **Z.** & Swogger. M.T. (2012). *Self-directed violence and IPV perpetration: The roles of psychopathy and emotion dysregulation.* Poster presented at the Intimate Partner Violence: Innovations in the Field Conference, Department of Psychiatry, University of Rochester, Rochester, NY.
- Swogger, M.T., **Walsh, Z,** Maisto, S.A. & Connor, K.R. (2011). *Harmful alcohol use moderates the link between proactive aggression and suicide attempts among criminal offenders*. Poster presented at Addiction Health Services Research Conference, Fairfax, VA.
- **Walsh, Z.** (2011). Psychopathy socio-economic status and criminal violence: Evidence consistent with social push. Poster presented at the North American Correctional and Criminal Justice Psychology Conference, Toronto, ON.
- <u>Urch</u>, G., **Walsh**, **Z**., & <u>Roemer</u>, A., (2011). *Individual differences among perpetrators of violence against children: Negative affect and subcomponents of the psychopathic personality*. Poster presented at the conference of the Canadian Psychological Association, Toronto, ON.
- Roemer, A., Walsh, Z., Urch, G., & Wallace, G. (2011). Pathways to college drinking: Gender differences in the association between parental bonds and hazardous alcohol use. Poster presented at the conference of the Canadian Psychological Association, Toronto, ON.
- Edalati, H., & Walsh, Z. (2011). *Psychopathy and emotional dot probe: Selective attention to happy faces.* Poster presented at the conference of the Society for the Scientific Study of Psychopathy, Montreal, QC.

- **Walsh, Z.**, & Swogger, M. T. (2011). *Predicting self-directed and other directed violence: The roles of psychopathic traits.* Poster presented at the conference of the Society for the Scientific Study of Psychopathy, Montreal, QC.
- <u>Langille</u>, J. I., & **Walsh**, **Z.** (2011). Psychopathy predicts intimate partner violence perpetration across gender. Poster presented at the conference of the Society for the Scientific Study of Psychopathy, Montreal, QC.
- <u>Urch</u>, G., & **Walsh**, **Z.** (2010). *Psychopathy and violence against children: Factor level relationships*. Poster presented at the International Society for Justice Research, Banff, AB.
- **Walsh, Z.** (2010). *Psychopathy and criminal violence The moderating effects of ethnicity.* Talk presented at the meeting of the American Psychology and Law Society, Vancouver, BC.
- Swogger, M.T., & Walsh, Z. (2010). *Childhood abuse and substance use consequences among male and female criminal offenders*. Poster presented at the meeting of the American Psychology and Law Society, Vancouver, BC.
- Manning, J., Walsh, Z., & Cioe, J. (2010). *Psychopathy, substance use and stress*. Poster presented at the meeting of the American Psychology and Law Society, Vancouver, BC.
- Swogger, M. T., Conner, K. R., **Walsh, Z.**, & Caine, E. D. (2010). *Testing traits of personality disorders as moderators of treatment efficacy among criminal offenders*. Abstract published in *Clinical and Translational Science*, *3*, A-077.
- Swogger, M. T., **Walsh, Z**., Cashman-Brown, S., Houston, R. J., & Conner, K. R. (2009). *Psychopathy, Axis I Disorders, and Subtypes of Aggression among Criminal Offenders*. Poster presented at the meeting of the American Psychological Association, Toronto, ON.
- **Walsh, Z.** (2009). The influence of ethnicity and neighborhood factors on the predictive power of psychopathy for violence: Social push or social potentiation? Talk presented at the meeting of the Society for the Scientific Study of Psychopathy, New Orleans, LA.
- Swogger, M. T., **Walsh, Z**., & Conner, K. R. (2009). *Predicting self-directed versus other-directed violence: The roles of anger and psychopathic traits*. Poster presented at the meeting of the Society for the Scientific Study of Psychopathy, New Orleans, LA.
- Walsh, Z., Swogger, M. T., Chatav, Y., & Stuart, G. L. (2009). Alcohol use and interpersonal violence: The importance of perpetrator subtypes. Talk presented at the meeting of the Research Society on Alcoholism, San Diego, CA.
- Walsh, Z., Swogger, M.T., Chatav, Y., & Stuart, G.L. (2008). *Psychopathy and subtypes of partner violent men and women*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapy, Orlando, FL.
- King, A. C., Walsh, Z., Munisamy, G., & Epstein, A. M. (2007). The impact of depressive symptoms on the efficacy of naltrexone in smoking cessation. Talk presented at the meeting of the American Psychosomatic Society, Budapest, Hungary.
- Kosson, D. S., Allen, L., McBride, C. K., **Walsh, Z.**, Tercek, R., & Greco, J. (2007). *Preliminary evidence for negative affectivity and maladaptive emotion regulation strategies in youth with psychopathic traits*. Talk presented at the meeting of the Society for the Scientific Study of Psychopathy, St. Petersburg, FL.

- Walsh, Z., & Kosson, D. S. (2007). *Psychopathy and terror management: Impact on perceptions of blue-collar and white-collar criminality*. Talk presented at the meeting of the Society for the Scientific Study of Psychopathy, St. Petersburg, FL.
- Kosson, D. S., **Walsh, Z.**, & Swogger, M. T. (2007). *Psychopathy, crime, & violence: What we know and what we don't know.* Invited talk presented to the Department of Criminal Sciences, Pontificia Universidade Catolica do Rio Grande do Sul, Brazil.
- **Walsh, Z.**, Stuart, G., & Shea, M. T. (2007). *Psychopathy and intimate partner violence: The moderating effect of substance use treatment*. Poster presented at the meeting of the Association for Behavioral and Cognitive Therapy, Philadelphia, PA.
- **Walsh, Z.**, & Kosson, D. S. (2006). *Psychopathy and violence: Two factors better than one*. Talk presented at the meeting of American Psychology and Law Society, St.Petersburg, FL.
- Swogger, M., Walsh, Z., & Kosson, D. S. (2006). Domestic violence and psychopathic traits: Distinguishing the antisocial batterer from other antisocial offenders. Talk presented at the meeting of American Psychology and Law Society, St. Petersburg, FL.
- Walsh, Z., Allen, L. C., & Kosson, D.S. (2005). *Beyond social deviance: Substance-specific relationships with PCL-R facets*. Talk presented at the meeting of the American Psychology and the Law Society, San Diego, CA.
- **Walsh, Z.**, & Kosson, D. S. (2005). *Schematic processing in psychopathic and antisocial criminals: Mistrust, grandiosity and criminality.* Talk presented at the meeting of the Society for the Scientific Study of Psychopathy, Vancouver, BC.
- **Walsh, Z.**, Brook, M., & Kosson, D. S. (2005). *Psychopathy and violence: Two factors are still better than one.* Poster presented at the meeting of the Society for the Scientific Study of Psychopathy, Vancouver, BC.
- Munisamy, G., Epstein, A. M., Walsh, Z., & King, A. C. (2005). *Higher sensation seeking predicts smoking relapse*. Poster presented at the meeting of the Society of Behavioral Medicine, Boston, MA.
- **Walsh, Z.**, Swogger, M. T., & Kosson, D. S. (2004). *Psychopathy, depression, and violence: The moderating role of rumination*. Poster presented at the meeting of the Society for Research in Psychopathology. St. Louis, MO.
- Walsh, Z., Allen, L. C., Sullivan, E. A., & Kosson, D. S. (2004). Beyond general social deviance: Substance-specific relationships with Psychopathy Checklist-Revised (PCL-R) facets. Poster presented at the meeting of American Psychological Society, Chicago, IL.
- **Walsh, Z.**, & Kosson, D. S. (2004). *Psychopathy and recidivism in a county jail: The impact of ethnicity and socioeconomic status*. Poster presented at the meeting of the American Psychology and the Law Society, Scottsdale, AZ.
- Swogger, M., **Walsh, Z.**, & Kosson, D. S. (2004). *Psychopathy and domestic battery: Relationship to the four-facet model.* Poster presented at the meeting of the American Psychology and Law Society, St. Petersburg, FL.

- Walsh, Z., Swogger, M. T., & Kosson, D. S. (2003). *Instrumental and reactive violence in psychopathic and nonpsychopathic violent offenders*. Poster presented at the meeting of the Society for Research in Psychopathology, Toronto, ON.
- **Walsh, Z.**, Swogger, M. T., & Kosson, D. S. (2003). *Psychopathy, head injury and child abuse: Predicting violent crime*. Poster presented at the meeting of Developmental and Neurosciences Perspectives on Psychopathy, Madison, WI.
- Walsh, Z., Kosson, D. S., & Sullivan, E.A. (2002). *Psychopathy, I.Q. and violence*. Poster presented at the meeting of the Society for Research in Psychopathology, San Francisco, CA.

EXPERT OPINION & TESTIMONY

2023	Doe, Jones & Kozmenski v.King Expert witness response at the Federal Court of Canada, Ottawa ON.
2022	Psychedelics in the treatment of PTSD. Invited testimony to Senate of Canada – Subcommittee on Veterans Affairs, Ottawa, ON.
2021	Doe, Jones & Kozmenski v. Queen Expert witness testimony at the Federal Court of Canada, Ottawa ON.
2019	Cannabis in the treatment of PTSD. Invited testimony to House of Commons of Canada – Standing Committee on Veterans Affairs, Ottawa, ON.
2019	Cannabinoids and Opioids Consensus Summit. Invited consultant. Toronto, ON.
2018	Workshop on National Standard for Cannabis Measurement, Invited consultant to the CIHR Institute of Mental Health & Addiction, Ottawa, ON.
2018	Cannabis in the treatment of PTSD. Invited testimony to Senate of Canada – Subcommittee on Veterans Affairs, Ottawa, ON.
2017	Needs Based Planning Expert Panel Focused on Cannabis Use Disorder, Consultant to the BC Ministry of Mental Health and Addictions / Centre for Applied Research in Mental Health and Addiction, Vancouver, BC
2017	Workshop on Health Research Needs and Priorities related to Cannabis Legalization and Regulation, Consultant to the CIHR Institute of Population and Public Health, Montreal, QC
2017	Phytos Apothecary & Wellness Centre v. Toronto Expert witness testimony at the Ontario Superior Court of Justice, Toronto, ON.
2016	Task Force on Marijuana Legalization and Regulation. Consultant to the Attorney General of Canada and the Canadian Ministries of Justice, Public Safety and Health, Vancouver, BC.
2016	National Research Agenda on Cannabis. Consultant to the Canadian Centre on Substance Abuse, Ottawa, ON.
2016	Mary Jane's Glass & Gifts v. Abbotsford Expert witness testimony at the BC Provincial Supreme Court, Vancouver, BC.

- 2015 *Boehme v . Canada*. Expert witness testimony at the BC Provincial Supreme Court, Duncan, BC.
- 2015 Allard v. Canada. Expert witness testimony at the BC Provincial Supreme Court, Vancouver, BC.
- 2014 Standing Committee on Health: Study on Marijuana's Health Risks and Harms. Invited witness presentation to the House of Commons, Ottawa, ON.
- 2014 International Forum: Update on the medical and therapeutic uses of cannabis Invited presentation and consultation to the Uruguayan National Office of Drugs and Ministry of Public Health, Montevideo, Uruguay.

GRANTS Ongoing:

- 2023 **Principal investigator** *Etheridge Foundation*. "Standardized natural psilocybin-assisted psychotherapy for tapering of opioid medication in patients with chronic pain: an open-label feasibility study" \$110,000.
- 2023 **Principal investigator** *Mitacs Elevate Postdoc Program*. "Comparing acute effects of natural and synthetically derived psilocybin using a mixed-methods approach" \$160,000.

 Industry partner: Mycomedica Life Sciences
- 2023 **Principal investigator** *Mitacs Accelerate Postdoc Program*. "Responsible stewardship of psychedelic-assisted therapy: An observational evaluation of a culturally safe and patient-centered program of care" \$160,000. Industry partner: Roots to Thrive
- Co-Principal investigator Canadian Institutes of Health Research. Operating Grant "Longitudinally evaluating the health impacts of cannabis regulation among two sentinel populations with high rates of cannabis use and drug-related harms" \$490,345.

 Co-principal investigator: M-J Milloy
- 2021 **Co-Principal investigator** *Interior University Research Coalition Ministry of Health Research Grant*. Maverick Cannabis Project." \$48,500. Co-principal investigator: Florriann Fehr
- 2021 Co-investigator University of British Columbia Health Innovation Funding
 Investment Award. "Harm Reduction Innovation: Exploring a Tri-Partnership
 Model for the delivery of Drug-checking Services on Campus and in the
 Community "\$24,9750
 Principal investigator: Lauren Airth
- 2021 **Co-investigator** National Football League Players Association Joint Pain Management Committee "Naturally produced cannabinoids for pain management & neuroprotection from concussion in contact sports." \$650,000. Principal investigator: J Patrick Neary

- 2021 **Supervisor** Social Sciences and Humanities Research Council. Doctoral Fellowship Award "Cannabis Use and Cognitive Functioning" \$60,000. Student awardee: Tashia Petker
- 2020 **Principal investigator** *Mitacs Accelerate Program*. "Observing Microdosing: Effects on Cognitive Performance and Mental Health" \$112,500. Industry partner: Quantified Citizen
- 2020 **Co-investigator** Canadian Institutes of Health Research. Operating Grant "Evaluating tetrahydrocannabinol as an adjunct to opioid agonist therapy for individuals living with opioid use disorder: A Phase II, placebo-controlled, blinded, pilot study to assess safety and feasibility" \$279,000 Principal investigator: M-J Milloy
- 2020 Co-investigator Canadian Institutes of Health Research. Knowledge Synthesis Grant "A COVID-19 Patient Oriented Response and Recovery Effort: Working Across Sectors to Aid Healthcare Providers Suffering from Burnout, PTSD, or Treatment Resistant Depression (TRD)" \$50,000.

 Principal investigator: Shannon Dames
- 2019 **Co-investigator** *Social Sciences and Humanities Research Council.* Partnership Grant "Univenture: A partnership to address heavy drinking and other substance misuse on Canadian university campuses" \$2,500,000

 Principal investigator: Sherry Stewart
- 2018 **Principal investigator** Social Sciences and Humanities Research Council. Insight Grant "Beyond Reefer Madness: Capturing the normal cannabis user in a nomological net" \$250,950.
- 2018 **Co-investigator** *Canadian Institutes of Health Research*. Operating Grant "Smoking is better than taking pills": a longitudinal qualitative study of cannabis use and symptom management among people living with HIV" \$263,925 Principal investigator: Marilou Gagnon
- 2014 **Consultant** Heffter Research Institute & University of Alabama at Birmingham-"Psilocybin-facilitated treatment for cocaine use: A pilot study" \$20,000. Principal investigator: Peter S. Hendricks

Completed:

- 2021 2023 **Supervisor** *Social Sciences and Humanities Research Council.* Doctoral Fellowship Award "Cannabis and Alcohol Use" \$60,000. Student awardee: Joseph Rootman
- 2020 2023 **Co-Principal investigator** Canadian Centre on Substance Use and Addiction. Closing the Gaps in Cannabis Research Grant "Cannabis use among First Nations Peoples of Turtle Island: Motives for use, substitution and impacts of legalization." \$99,500.

 Co-principal investigator: Lindsay Farrell

- 2020 2022 **Co-Principal investigator** Canadian Mental Health Commission. Community Based Research Grant "Cannabis si koom la Michinn (Cannabis as Medicine)" \$99,000.

 Community Partner: Metis Nation of BC
- 2018 2022 Principal investigator Mitacs Accelerate Program. "Cannabis and Mindfulness" \$90,000.
 Industry partner: Doja Health Canada licensed producer of medical cannabis
- 2018 2022 **Supervisor** *Canadian Institutes of Health Research*. Vanier Doctoral Scholarship "Cannabis hyperalgesia" \$150,000. Student awardee: Michelle Thiessen
- 2018 2022 Co-investigator Canadian Institutes of Health Research. Planning Grant "Working Together to Develop Canadian Clinical Practice Guidelines for the Use of Cannabis in the Management of Chronic Pain and Co-Occurring Conditions (Sleep Disorders, Mood Disorders, Substance Use Disorders)" \$10,000. Principal investigator: Gary Lacasse
- 2019 2021 **Supervisor** *Social Sciences and Humanities Research Council.* Doctoral Fellowship Award "Cannabis use norms" \$60,000. Student awardee: Tatiana Sanchez
- 2019 2021 **Supervisor** *Social Sciences and Humanities Research Council.* Joseph-Armand Bombardier Master's Scholarship "Cannabis and Binge Drinking" \$17,500. Student awardee: Joseph Rootman
- 2014 2021 **Principal investigator** *Investigator Initiated Partnership* (Tilray Health Canada licensed producer of medical cannabis). "Clinical trial of medical cannabis for PTSD" \$228,125.
- 2019 2020 **Co-principal investigator** Canadian Institutes of Health Research. Catalyst Grant "Investigating cannabis as harm reduction during a community-wide overdose crisis" \$125,000 Co-principal investigator: M-J Milloy
- 2018 2020 **Principal investigator** Canadian Institutes of Health Research. Catalyst Grant "The impact of cannabis legalization on campus health: A multi-method approach to establishing a baseline and monitoring change" \$97,170
- 2020 **Principal investigator** *Mitacs Accelerate Program*. "Healthcare Utilization in Chronic Pain Patients: A Prospective Examination of Using Cannabis for Therapeutic Purposes" \$45,000. Industry partner: FLOWR Health Canada licensed producer of medical cannabis Declined due to Industry partner default
- 2018 2019 **Supervisor** *Social Sciences and Humanities Research Council.* Joseph-Armand Bombardier Master's Scholarship "Legalization and cannabis norms" \$17,500. Student awardee: Tatianna Sanchez.

- 2017 2018 **Supervisor** *Social Sciences and Humanities Research Council.* Joseph-Armand Bombardier Master's Scholarship "Prenatal cannabis use" \$17,500. Student awardee: Sarah Daniels.
- 2017 2018 **Principal investigator** *UBC Hampton Research Endowment Fund*. Bridge funding "Beyond Reefer Madness" \$5,000.
- 2014 2018 **Supervisor** *Social Sciences and Humanities Research Council.* Doctoral Fellowship Award "Cannabis use and partner violence" \$60,000. Student awardee: Kimberley Crosby
- 2015 2016 **Supervisor** *Social Sciences and Humanities Research Council.* Joseph-Armand Bombardier Master's Scholarship "Development of the Composite Cannabis Assessment Tool" \$17,500.

 Student awardee: Michelle Thiessen.
- 2014 2016 **Principal investigator** *Mitacs Accelerate Program*. "Clinical trial of medical cannabis for PTSD" \$45,000. Industry partner: Tilray Health Canada licensed producer of medical cannabis
- 2011 2016 **Principal investigator** Social Sciences and Humanities Research Council. Standard Operating Grant "One size does not fit all: A prospective multimethod examination of subtypes of women and men involved in intimate partner violence" \$117,150.
- 2014 2016 **Primary partner** *BC Alliance for Mental Health/ Illness and Addictions Community Action Initiative* Service Innovation Grant "Caring for the Caregivers" \$200,000.

 Principal awardees: Canadian Mental Health Association
- 2014 2015 **Supervisor** *Social Sciences and Humanities Research Council.* Joseph-Armand Bombardier Master's Scholarship "An examination of the associations between problematic substance use and experiences of intimate partner violence" \$17,500. Student awardee: Kimberly Crosby.
- 2014 2015 **Mentor** *Intersections of Mental Health Perspectives in Addictions Research Training.* Master's Fellowship "Substance use and intimate partner violence" \$18,000. Student awardee: Kimberly Crosby.
- 2014 2015 **Mentor** *Intersections of Mental Health Perspectives in Addictions Research Training.* Master's Fellowship "Cannabis use and subtypes of violence" \$18,000. Student awardee: Chris Carroll.
- 2014 2015 **Consultant** *University of Rochester Medical Center Office of Health Promotion.*Community Partnership Development Award "Assessing the effectiveness of a program for perpetrators of intimate partner violence" \$20,000.

 Principal investigator: Marc T. Swogger, Ph.D.
- 2013 2015 **Principal investigator** *Institute for Healthy Living and Chronic Disease Prevention* (BC Interior Health Authority / University of British Columbia). Research Interest Group Grant "Medical cannabis and arthritis: Barriers and pathways" \$10,000.

- 2012 2015 **Principal investigator** Peter Wall Endowment
 Peter Wall Solutions Initiative "Medical Cannabis Standards, Engagement,
 Evaluation & Dissemination (SEED)" \$90,000.
- 2013 2014 **Supervisor** *Social Sciences and Humanities Research Council.* Joseph-Armand Bombardier Master's Scholarship "Examining linguistic cues regarding intimate relationships in psychopathic versus non-psychopathic offenders" \$17,500. Co-Supervisor Steven Porter, Student awardee: Lacy Peters.
- 2011 2014 **Supervisor** *Social Sciences and Humanities Research Council.* Doctoral Fellowship Award "Social support needs of women involved in intimate partner violence \$60,000.

 Student awardee: Jennifer I. Langille, MA
- 2010 2014 **Co-principal investigator** Canadian Foundation for Innovation. Leaders Opportunity Fund "Centre for the Study of Psychology and Law" \$413,285 Co-Principal Investigators: Stephen Porter, Ph.D. & Michael Woodworth, Ph.D.
- 2011 2013 **Principal investigator** *Institute for Healthy Living and Chronic Disease*Prevention (BC Interior Health Authority / University of British Columbia).

 Research Interest Group Grant "Barriers to accessing medical cannabis among individuals with chronic illness" \$10,000.
- 2012 2013 **Co-investigator** *Canadian Institutes of Health Research*. Planning grant "Cannabis for therapeutic purposes in provincial health systems: A priority setting workshop" \$24,471.

 Principal investigator: Lynda G Balneaves, Ph.D.
- 2012 2012 **Principal investigator** *Health Canada*. Drugs and Tobacco Initiatives "Targeted prevention for cannabis use among Canadian youth Environmental scan and literature review" \$7,813
- 2010 2012 **Supervisor** *Social Sciences and Humanities Research Council.* Joseph-Armand Bombardier Master's Scholarship "Subtypes of male and female partner violence perpetrators" \$17,500. Student awardee: Alissa Fezatte
- 2010 2012 **Co-investigator** *Canadian Institutes of Health Research*. Catalyst grant "Alternative intervention for marijuana use (AIM): Addressing individual risk factors for transitions to initiation and escalation of marijuana use in early adolescence." \$87,001.

 Principal investigator: Marvin Krank, Ph.D.
- 2010 2012 **Co-investigator** Institute for Healthy Living and Chronic Disease Prevention (BC Interior Health Authority / University of British Columbia). Research Interest Group Grant "Improving the health and well-being of men who have sex with men in the interior of British Columbia" \$10,000. Principal investigator: Susan Holtzman, Ph.D.

Principal investigator - Canadian Institutes of Health Research. Fellowship 2008 - 2009 Award in Clinical Research: "Personality disorder as a moderator of treatment outcome for male and female perpetrators of partner violence." \$60,000. Supervisors: Gregory L. Stuart, Ph.D. & M. Tracie Shea, Ph.D.

COURSES TAUGHT

Undergraduate

Drugs and Behaviour Research Methods and Statistics Introduction to Psychology-Basic Processes

Graduate

Psychological Interventions Psychopathology

CLINICAL APPOINTMENTS		
2023 -	Consultant – Youth Substance Use Treatment – Interior Health Authority, Kelowna, BC.	
2018 -	Director – Problematic Substance Use Clinic - The UBC Interdisciplinary Clinic, Kelowna, BC.	
2017 - 2018	Clinical supervisor – Psychological assessment and treatment program - The UBC Interdisciplinary Clinic, Kelowna, BC.	
2014 - 2016	Clinical supervisor - Bridgeway residential addictions treatment - The Bridge, Kelowna, BC.	
2013 - 2016	Independent rater - Phase 3 Clinical Trial - MDMA for PTSD - Multidisciplinary Association for Psychedelic Studies, Vancouver, BC.	
2014 - 2015	Facilitator - Men's relationship group - Kelowna Family Centre, Kelowna, BC.	
2008 - 2009	Research therapist - Brief Motivational Intervention for addictions and family violence, Butler Hospital, Providence, RI.	
2008 - 2009	Research therapist - Cognitive Behavioral Therapy for anger and trauma, Providence Veterans Affairs Hospital, Providence, RI.	
2007 - 2008	Graduate therapy intern - Cognitive Behavioral Therapy and Motivational	

Enhancement Therapy for addictions, Butler Hospital, Providence, RI.

Clinics at Rosalind Franklin University, North Chicago, IL.

Graduate therapy intern - Dialectical Behavior Therapy for women, Butler

Graduate therapy extern - Cognitive Behavioural Therapy for anxiety disorders,

Graduate psychometrics extern - Forensic neuropsychological assessment, Isaac

Hospital, Providence, RI.

Ray Center, Chicago, IL.

2007 - 2008

2006 - 2007

2005 - 2006

- 2004 2005 Graduate therapy extern Cognitive Behavioral Therapy and Motivational Enhancement for addictions, University of Chicago Hospital, Chicago, IL.
 2004 2005 Graduate therapy extern Dialectical Behavior Therapy for women, University of Chicago Hospital, / Emotion Management Program, Chicago, IL
- 2003 2004 Graduate psychometrics extern Neuropsychology, University of Chicago Hospital, Chicago, IL.

OTHER APPOINTMENTS

OTTENT	
2022 -	Member - Editorial board, Nature-Scientific Reports
2021 -	Member - Advisory board, Mycomedica Lifesciences
2020 -	Member - Editorial board, Psychedelic Medicine
2020 -	Member - Advisory board, Entheotech Biomed
2019 -	Member - Advisory board, Numinus Wellness
2018 -	Member – College of Reviewers, Canadian Institutes of Health Research
2018 -	Affiliated Scientist – BC Centre on Substance Use (BCCSU)
2017 -	Member - Cannabis Guidelines Task Force, Canadian AIDS Society
2014 -	Member - Consultation Network of the Advisory Scientific Committee, Uruguayan National Drug Board, Montevideo, Uruguay
2012 -	Member - Editorial board, Legal and Criminological Psychology
2012 -	Member - Advisory board, Multidisciplinary Association for Psychedelic Studies (MAPS) Canada
2011 -	Research affiliate – Canadian Institute of Substance Use Research (CISUR)
2017	Reviewer - Alberta Gaming Research Institute, Research Grant Program
2017	Reviewer – Mitacs Accelerate Program, Research Grant Program
2017	Reviewer - National Council of State Boards of Nursing, Report on Medical Marijuana and Nursing Practice
2016 - 2017	Member - Organizing committee, The BC Centre on Substance Use, Forum on Science of Cannabis: Defining a Research Agenda for Public Health
2011 - 2017	Co-Director - UBC Centre for Advancement of Psychological Science and Law
2013 - 2016	Research mentor - Intersections of Mental Health Perspective in Addictions Research Training (IMPART)
2010 - 2016	Member - Board of directors, John Howard Society of the Central and South Okanagan (Vice president 2014-15)

2015	Member – Planning committee, The Arthritis Society of Canada Medical Cannabis Research Roundtable & Priority Setting Workshop
2014	Member - Steering committee, The James Lind Alliance Priority-Setting Partnership, The Institute of Musculoskeletal Health and Arthritis, Canadian Institutes of Health Research
2014	Reviewer - UK Medical Research Council, Population Health Scientists Strategic Skill Fellowship Grant Program, Wiltshire, United Kingdom
2014	Topic expert - Online accredited continued medical education program on medical cannabis & Med School for You" Online patient education program on medical cannabis - mdBriefCase, Toronto, ON.
2013	Reviewer - German-Israeli Foundation for Scientific Research and Development, Young Scientist's Program Grant
2012	Reviewer - Social Sciences and Humanities Research Council of Canada (SSHRC), Insight Grant Program
2008 - 2010	Psychiatry faculty - Personality and Impulse Disorders, Faculty of 1000 Medicine
2008 - 2009	Project manager - National Institute on Alcohol Abuse and Alcoholism - R01: Brief intervention to reduce drinking among batterers, PI: Gregory L. Stuart, Butler Hospital, Providence, RI.
2007 - 2008	Graduate research intern - National Institute of Mental Health - R01: <i>Collaborative longitudinal study of personality disorders</i> , site PI: M. Tracie Shea, Brown University, Providence, RI.
2004 - 2005	Group dynamics consultant- Tavistock Study Group, Northwestern University, Evanston, IL.
1997 - 2001	High school teacher - Manitoba School Divisions 1 & 6, Winnipeg, MB.
1990 - 1999	Organizer and fundraiser - Greenpeace, Winnipeg, MB.

MEMBERSHIPS IN SOCIETIES & ORGANIZATIONS

International Society for Research in Psychedelics

Canadian Consortium for the Investigation of Cannabinoids

International Cannabinoid Research Society

Canadian Psychological Association

Physicians for Human Rights

AD HOC REVIEWER (representative)

AddictionAddictive BehaviorsBMC PsychiatryBMC Public HealthBehavioral Sciences and LawBiological PsychologyCriminal Justice and BehaviorCurrent Drug Abuse ReviewsDrug and Alcohol DependenceInternational Journal of Drug Policy

Journal of Abnormal Child Psychology
Journal of Psychoactive Drugs

Journal of Interpersonal Violence
Personality Disorders: Theory Research &

PLOS ONE Treatment

Psychological Assessment Social Science and Medicine

Psychology of Addictive Behavior Substance Abuse Treatment, Prevention &

Suicide and Life Threatening Behavior Poli

Violence Against Women Archives of Internal Medicine

HONOURS & AWARDS

2023	Outstanding Faculty Member - UBC - Okanagan Clinical Graduate Student Body
2020	Award for Excellence in Research Activity – Health, UBC – Okanagan Campus
2018	Teaching Honour Roll Award, UBC
2016	Provosts Award for Excellence and Innovation in Teaching, UBC
2014	Teaching Honour Roll Award, UBC
2013	Teaching Honour Roll Award, UBC
2008	Internship Research Grant, Brown University
2006	Dissertation Award, American Academy of Forensic Psychiatry
2006	Dissertation Award, American Psychological Association
2004	Award for Research Excellence, Rosalind Franklin University

RESEARCH IMPACT (Google Scholar)

h-index - 38 i10index - 63 Citations - 4742