

PSYNOPSIS 47.2

PSYCHOLOGICAL RESEARCH: APPLICATION TO POLICY MAKING, INTERVENTIONS, AND/OR PROGRAMMING

MESSAGE FROM THE GUEST EDITORS

Lauren Thompson, Ph.D.; Adam Sandford, Ph.D.,
OCT

1. Wells, G. L., Kovera, M. B., Douglass, A. B., Brewer, N., Meissner, C. A., & Wixted, J. T. (2020). Policy and procedure recommendations for the collection and preservation of eyewitness identification evidence. *Law and Human Behavior*, 44(1), 3–36. <https://doi.org/10.1037/lhb0000359>
2. Bartlett, L., Martin, A., Neil, A. L., Memish, K., Otahal, P., Kilpatrick, M., & Sanderson, K. (2019). A systematic review and meta-analysis of workplace mindfulness training randomized controlled trials. *Journal of Occupational Health Psychology*, 24(1), 108–126. <https://doi.org/10.1037/ocp0000146>
3. Bavel, J.J.V., Baicker, K., Boggio, P.S., et al. Using social and behavioural science to support COVID-19 pandemic response. *Nat Hum Behav* 4, 460–471 (2020). <https://doi.org/10.1038/s41562-020-0884-z>

MESSAGE FROM THE CEO

Lisa Votta-Bleeker, Ph.D.

No references

FROM THE PRESIDENT'S DESK

Steven M. Smith, Ph.D.

No references

HOW CAN WE STRENGTHEN THE RELATIONSHIP BETWEEN RESEARCH AND ADVOCACY?

Glenn Brimacombe, M.A.

1. Science. In Canada, scientists are struggling with stagnant funding. December 2022. <https://www.science.org/content/article/canada-scientists-are-struggling-stagnant-funding>

TRANSLATING CHILD TRAUMA RESEARCH INTO ACTION: THE CTRC'S JOURNEY TO INFORM INTERVENTIONS AND POLICY

Shuangbo Liu, B.A.; Nathalie Reid, Ph.D.;
Lise Milne, Ph.D.

1. Magan, A. A., Plastow, R., & Haddad, F. S. (2020). Impact of COVID-19 on research. *Bone & Joint Research*, 9(8), 531–533. <https://doi.org/10.1302/2046-3758.98.BJR-2020-0344>
2. Singh, J. A., Bandewar, S. V., & Bukusi, E. A. (2020). The impact of the COVID-19 pandemic response on other health research. *Bulletin of the World Health Organization*, 98(9), 625–631. <https://doi.org/10.2471/BLT.20.257485>
3. Miller, J. (2009). Universities, Industry, and Government in Collaboration: A Review of the Literature on Research Centers (SSRN Scholarly Paper 1932959). <https://doi.org/10.2139/ssrn.1932959>
4. Wahlberg, V. (2011). Challenges in organizing university-industry research collaboration [Thesis]. Chalmers University of Technology. Goteborg, Sweden. <https://www.semanticscholar.org/paper/Challenges-in-organizing-university-industry-Wahlberg/0239127639a8f-05f4a2d7fe2e1b33d556a2fa70e>
5. Philbin, S. P. (2010). Case Study Investigation of the Development and Management of a University Research Institute. Proceedings of the Annual Meeting and Symposium of the Society of Research Administrators (SRA) International, Chicago (IL), USA. <https://openresearch.lsbu.ac.uk/item/87q04>

SCIENCE MEETS POLICY: HOW PSYCHOLOGY RESEARCH IS SHAPING FDA NICOTINE REGULATIONS

Sarah S. Dermody, Ph.D., C.Psych.

1. Canadian Substance Use Costs and Harms Scientific Working Group. (2023). Canadian substance use costs and harms 2007–2020. (Prepared by the Canadian Institute for Substance Use Research and the Canadian Centre on Substance Use and Addiction.) Ottawa, Ont.: Canadian Centre on Substance Use and Addiction. <https://csuch.ca/resources/costs-and-harms/>
2. Food and Drug Administration (2025, January 15). FDA proposes significant step toward reducing nicotine to minimally or nonaddictive level in cigarettes and certain other combusted tobacco products. <https://www.fda.gov/>

[news-events/press-announcements/fda-proposes-significant-step-toward-reducing-nicotine-minimally-or-non-addictive-level-cigarettes](#)

3. Benowitz, N. L., & Henningfield, J. E. (1994). Establishing a nicotine threshold for addiction--the implications for tobacco regulation. *New England Journal of Medicine*, 331(2), 123-125.
4. Donny, E. C., Denlinger, R. L., Tidey, J. W., Koopmeiners, J. S., Benowitz, N. L., Vandrey, R. G., ... & Hatsukami, D. K. (2015). Randomized trial of reduced-nicotine standards for cigarettes. *New England Journal of Medicine*, 373(14), 1340-1349.
5. Donny, E. C., & White, C. M. (2022). A review of the evidence on cigarettes with reduced addictiveness potential. *International Journal of Drug Policy*, 99, 103436.

ADDRESSING POLYSUBSTANCE USE: HOW PSYCHOLOGY RESEARCH CAN INFORM POLICY AND INTERVENTION REVIEW OF THE PREVENTION CONTINUUM

Ashmita Mazumder, Ph.D. Student; Marc A. Fournier, Ph.D.; Suzanne Erb, Ph.D.

1. Czoli, C., Luongo, G., & Mischki, T. (2023). Characterizing polysubstance use: What do we know about use of cigarettes, vaping products, cannabis, and alcohol among Canadians? *Health Reports*, 34(4), 16-22. <https://doi.org/10.25318/82-003-x202300400002-eng>
2. Health Canada. (2024, July 10). Multi-drug combinations in national apparent opioid and stimulant toxicity deaths: report. Canada.ca. <https://www.canada.ca/en/health-canada/services/opioids/data-surveillance-research/multi-drug-combinations-national-opioid-stimulant-toxicity-deaths.html>
3. Martinotti, G., Carli, V., Tedeschi, D., Di Giannantonio, M., Roy, A., Janiri, L., & Sarchiapone, M. (2009). Mono- and polysubstance dependent subjects differ on social factors, childhood trauma, personality, suicidal behaviour, and comorbid Axis I diagnoses. *Addictive Behaviors*, 34(9), 790-793. <https://doi.org/10.1016/j.addbeh.2009.04.012>
4. Zervos, A.P., Hensel, D.J., James, R. et al. The role of trauma and positive youth development in polysubstance use among rural middle school students: a latent class analysis. *BMC Public Health* 22, 2350 (2022). <https://doi.org/10.1186/s12889-022-14795-1>
5. Boileau-Falardeau, M., Contreras, G., Garipy, G., & Laprise, C. (2022). Patterns and motivations of polysubstance use: A rapid review of the qualitative evidence.

Health Promotion and Chronic Disease Prevention in Canada : Research, Policy and Practice, 42(2), 47-59. <https://doi.org/10.24095/hpcdp.42.2.01>

6. Bunting, A. M., Fawole, A., Griffin, B., Lee, J. D., Oser, C. B., & McNeely, J. (2024). "I Can Combine Those Things to be a Superhero" a Qualitative Study of the Motivations for High-Risk Polysubstance Use. *Journal of Drug Issues*, 0(0). <https://doi.org/10.1177/00220426241277763>
7. Moody, L., Franck, C., Hatz, L., & Bickel, W. K. (2016). Impulsivity and polysubstance use: A systematic comparison of delay discounting in mono-, dual-, and trisubstance use. *Experimental and Clinical Psychopharmacology*, 24(1), 30-37. <https://doi.org/10.1037/pha0000059>
8. Steele, J. L., & Peralta, R. L. (2020). Are polydrug users more physically and verbally aggressive? An assessment of aggression among mono- versus polydrug users in a university sample. *Journal of Interpersonal Violence*, 35(21-22), 4444-4467. <https://doi.org/10.1177/0886260517715024>
9. Bassiony, M., & Seleem, D. (2020). Drug-related problems among polysubstance and monosubstance users: A cross-sectional study. *Journal of Substance Use*, 25(4), 392-397. <https://doi.org/10.1080/14659891.2020.1720326>
10. Mefodeva, V., Carlyle, M., Walter, Z., Chan, G., & Hides, L. (2022). Polysubstance use in young people accessing residential and day-treatment services for substance use: substance use profiles, psychiatric comorbidity and treatment completion. *Addiction*, 117(12), 3110-3120. <https://doi.org/10.1111/add.16008>
11. Figgatt, M. C., Austin, A. E., Cox, M. E., Proescholdbell, S., Marshall, S. W., & Naumann, R. B. (2021). Trends in unintentional polysubstance overdose deaths and individual and community correlates of polysubstance overdose, North Carolina, 2009-2018. *Drug and Alcohol Dependence*, 219, 108504. <https://doi.org/10.1016/j.drugalcdep.2020.108504>
12. Compton, W. M., Valentino, R. J., & DuPont, R. L. (2021). Polysubstance use in the US opioid crisis. *Molecular Psychiatry*, 26(1), 41-50. <https://doi.org/10.1038/s41380-020-00949-3>
13. Schmidt, T. P., Pennington, D. L., Cardoos, S. L., Durrizzo, T. C., & Meyerhoff, D. J. (2017). Neurocognition and inhibitory control in polysubstance use disorders: Comparison with alcohol use disorders and changes with abstinence. *Journal of Clinical and Experimental Neuropsychology*, 39(1), 22-34. <https://doi.org/10.1080/13803395.2016.1196165>

14. Anderson-Carpenter, K. D., Reed, D. D., Biglan, T., & Kurti, A. (2023). Behavior science contributions to public policy: An introduction to the special section. *Perspectives on Behavior Science*, 46(1), 1–4. <https://doi.org/10.1007/s40614-023-00367-0>
15. Bolívar, H. A., Klemperer, E. M., Coleman, S. R. M., DeSarno, M., Skelly, J. M., & Higgins, S. T. (2021). Contingency management for patients receiving medication for opioid use disorder: A systematic review and meta-analysis. *JAMA Psychiatry*, 78(10), 1092–1102. <https://doi.org/10.1001/jamapsychiatry.2021.1969>
16. Epstein, D. H., Schmittner, J., Umbricht, A., Schroeder, J. R., Moolchan, E. T., & Preston, K. L. (2009). Promoting abstinence from cocaine and heroin with a methadone dose increase and a novel contingency. *Drug and Alcohol Dependence*, 101(1-2), 92–100. <https://doi.org/10.1016/j.drugalcdep.2008.11.006>
17. Petry, N. M., Alessi, S. M., & Ledgerwood, D. M. (2012). A randomized trial of contingency management delivered by community therapists. *Journal of Consulting and Clinical Psychology*, 80(2), 286–298. <https://doi.org/10.1037/a0026826>
18. Cowie, M. E., & Hodgins, D. C. (2023). Contingency Management in Canadian Addiction Treatment: Provider Attitudes and Use. *Journal of Studies on Alcohol and Drugs*, 84(1), 89–96. <https://doi.org/10.15288/jsad.22-00036>
19. Petry, N. M. (2010). Contingency management treatments: controversies and challenges. *Addiction* (Abingdon, England), 105(9), 1507–1509. <https://doi.org/10.1111/j.1360-0443.2009.02879.x>
20. Ginley, M. K., Pfund, R. A., Rash, C. J., & Zajac, K. (2021). Long-term efficacy of contingency management treatment based on objective indicators of abstinence from illicit substance use up to 1 year following treatment: A meta-analysis. *Journal of Consulting and Clinical Psychology*, 89(1), 58–71. <https://doi.org/10.1037/ccp0000552>
21. Petry, N. M., DePhilippis, D., Rash, C. J., Drapkin, M., & McKay, J. R. (2014). Nationwide dissemination of contingency management: The Veterans Administration initiative. *The American Journal on Addictions*, 23(3), 205–210. <https://doi.org/10.1111/j.1521-0391.2014.12092.x>
22. DePhilippis, D., Khazanov, G., Christofferson, D. E., Wesley, C. W., Burden, J. L., Liberto, J., & McKay, J. R. (2023). History and current status of contingency management programs in the Department of Veterans Affairs. *Preventive Medicine*, 176, 107704. <https://doi.org/10.1016/j.ypmed.2023.107704>
23. Nurchis, M. C., Di Pumpo, M., Perilli, A., Greco, G., & Damiani, G. (2023). Nudging Interventions on Alcohol and Tobacco Consumption in Adults: A Scoping Review of the Literature. *International Journal of Environmental Research and Public Health*, 20(3), 1675. <https://doi.org/10.3390/ijerph20031675>
24. Kuyser, P., & Gordijn, B. (2023). Nudge in perspective: A systematic literature review on the ethical issues with nudging. *Rationality and Society*, 35(2), 191–230. <https://doi.org/10.1177/10434631231155005>
25. Selinger, E., & Whyte, K. (2011). Is there a right way to nudge? The practice and ethics of choice architecture. *Sociology Compass*, 5(10), 923–935. <https://doi.org/10.1111/j.1751-9020.2011.00413.x>
26. Louwagie, G., Kanaan, M., Morojele, N. K., Van Zyl, A., et al. (2022). Effect of a brief motivational interview and text message intervention targeting tobacco smoking, alcohol use and medication adherence to improve tuberculosis treatment outcomes in adult patients with tuberculosis: A multicentre, randomised controlled trial of the ProLife programme in South Africa. *BMJ Open*, 12(2), e056496. <https://doi.org/10.1136/bmjopen-2021-056496>
27. Clarke, N., Blackwell, A. K. M., De-Loyde, K., et al. (2021). Health warning labels and alcohol selection: a randomised controlled experiment in a naturalistic shopping laboratory. *Addiction*, 116(12), 3333–3345. <https://doi.org/10.1111/add.15519>
28. Tripp, H. L., Strickland, J. C., Mercincavage, M., Audrain-McGovern, J., Donny, E. C., & Strasser, A. A. (2021). Tailored cigarette warning messages: How individualized loss aversion and delay discounting rates can influence perceived message effectiveness. *International Journal of Environmental Research and Public Health*, 18(19), 10492. <https://doi.org/10.3390/ijerph181910492>

THE PSYCHOLOGICAL ROOTS OF THE WELL-BEING POLICY REVOLUTION

Felix Cheung, Ph.D.

1. Statistics Canada. (2024b). Life Satisfaction. <https://www160.statcan.gc.ca/satisfaction-meaning-sens/life-satisfaction-vie-eng.html>
2. Statistics Canada. (2024a). About the Quality of Life Framework for Canada. <https://www160.statcan.gc.ca/about-apropos-eng.html>

3. Office for National Statistics (n.d.). Measuring progress, well-being and beyond GDP: Exploring progress in the UK using statistics on economy, environment and society. <https://www.ons.gov.uk/peoplepopulationandcommunity/wellbeing>
4. Panasiuk, S. L., McCanny, A., & Cheung, F. (in press). Methods reflect values: Evaluating the shortcomings of the average for measuring population well-being. *Journal of Personality and Social Psychology*.
5. Helliwell, J. F., Layard, R., Sachs, J. D., De Neve, J. E., Aknin, L. B., & Wang, S. (2025). World Happiness Report 2025. <https://worldhappiness.report/>
6. Population Well-being Lab. (2024). Canadian Happiness Report 2024. doi: 10.17605/OSF.IO/RDZHY
7. World Wellbeing Panel (2025). What is the World Wellbeing Panel (WWP)? <https://wellbeing.research.mcgill.ca/wwp/>
8. Canadian Psychological Association. (n.d.). Advocacy. <https://cpa.ca/advocacy/>
9. Canadian Psychological Association. (2013). Psychology and Public Policy: A Government Relations Guide for Psychologists. https://cpa.ca/docs/File/Publications/Psychology_and_Public_Policy_A_Government_Relations_Guide_for_psychologists_2013.pdf

HEALING BEYOND RESETTLEMENT: UNDERSTANDING PTSD IN REFUGEES

Hawra Al-Khaz'Aly, M.Sc. (In Progress), B.A.;
Ling Jin, Ph.D., R.Psych.

No references

ROADBLOCKS – PART OF THE JOURNEY TO SUCCESS: A PROFILE OF CPA PRESIDENT DR. STEVEN SMITH

Eric Bollman

No references