KRI Staff & Military Research Associates

Publications

Telehealth treatment for gambling disorder in the COVID-19 era: seismic shifts and silver linings
Nathan D.L. Smith, Galen M. Jones, Mark B. Lucia - Current Opinion Psychiatry July 2022 DOI: 10.1097/YCO.0000000000000799

Posters – Available Upon Request

Responsible Gambling? An Assessment of Department of Defense Responsible Gambling Strategies on German Military Installations
Mark B. Lucia, Nathan D. L. Smith PhD - Alberta Gambling Research Institute June 2022

Efficacy of Department of Defense Responsible Gambling Measures: Results of an Expert Survey
Makinna A. Olmstead, Mark B. Lucia, Nathan D. L. Smith PhD - International Center for Responsible Gaming October 2022

Comparison of U.S. State and Department of Defense Responsible Gambling Practices
Galen M. Jones, Mark B. Lucia, and Nathan D. L. Smith PhD - International Center for Responsible Gaming October 2022

Truth or Consequence: Proximity to Department of Defense Predicts Variability in Gambling Disorder Prevalence Rates Among Active-Duty Military Members
Mark B. Lucia, Grae R. Dewey, Graeme M. Chesnie, and Nathan D. L. Smith PhD - International Center for Responsible Gaming October 2023

Assessing the Department of Defense, Its Branches, and the Coast Guard on Their Implementation of the Government Accountability Office's Recommendations for Gambling Disorder Policy
Timothy R. Boos, Mark B. Lucia and Nathan D. L. Smith - International Center for Responsible Gaming October

50x4Vets Researchers

Publications

Bőthe, B., Koós, M., Nagy, L., Kraus, S. W., Demetrovics, Z., Potenza, M. N., …Vaillancourt-Morel, M-P. (2023). Compulsive sexual behavior disorder in 42 countries: Insights from the International Sex Survey and introduction of standardized assessment tools. Journal of Behavioral Addictions. E-pub

Ghaharian, K., Abarbanel, B., Kraus, S.W., Singh, A.K., & Bernhard, B.J. (2023). Evaluating the generalizability of payment behavioral profiles across gambling brands. International Gambling Studies. E-pub.

Ghaharian, K., Puranik, P., Abarbanel, B., Taghva, K., Kraus, S.W., Singh, A.K., Feldman, A., & Bernhard, B.J. (2023). Payments transaction data from online casino players and online sports bettors. Data in Brief. E-pub

Grubbs, J. B., Chapman, H., Milner, L. A., Floyd, C. G., & Kraus, S. W. (2023). Comorbid psychiatric diagnoses and gaming preferences in US armed forces veterans receiving inpatient treatment for gambling disorder. Addictive Behaviors, 147, 107840.

Xu, T., Abarbanel, B., Erdem, M., Bernhard, B.J., & Kraus, S.W (2023). Problem gambling and cognitive distortion among Macao VIP hosts: A brief report. UNLV Gaming Research & Review Journal. E-pub

Professional Presentations – Available Upon Request

Bidopia, T., Habashy, J., Karvay, Y., Yerman, J., Burke, N. & Kraus, S.W. (June 2023). Intersectional Discrimination and Disordered Eating Behaviors and Attitudes in Young Adults. Poster presented at the International Conference on Eating Disorders (ICED), Washington, D.C.

Connolly, A., Kraus, S.W., & Grubbs, J.B. Differences in positive play among specific sports wagering behaviors. Poster presented at the 18th Annual International Conference on Gambling & Risk-Taking, Las Vegas, NV.

Etuk, R., Kraus, S.W., Grubbs, J. B. & (2023, May). Prevalence of problem eating and gambling habits. Poster presented at the 18th Annual International Conference on Gambling & Risk-Taking, Las Vegas, NV.

Floyd, C.G., Kraus, S.W., & Grubbs, J.B. Examining the Interaction between Financial Gambling Motives and Socioeconomic Status in Predicting Gambling in a U.S. Nationally Representative Sample. Poster presented at the 18th Annual International Conference on Gambling & Risk-Taking, Las Vegas, NV.

François, A., Bergeron, S., Vaillancourt-Morel, M.-P., Nagy, L., Koós, M., Demetrovics, Z., Kraus, S.W., Potenza, M. N., & Bőthe, B. (May, 2023). Differences in the frequency of pornography use in a sexually diverse sample of Canadian women. Poster presentation at the 45e Congrès annuel de la Société Québécoise pour la Recherche en Psychologie (SQRP), Sherbrooke, Canada (May 26-28, 2023).

François, A., Koós, M., Nagy, L., Demetrovics, Z., Kraus, S. W., Potenza, M. N., International Sex Survey Consortium, Herrera-Roberge, J. & Bőthe, B. (2023). Differences in the frequency of pornography use based on gender and sexual orientation − Findings from the 43-country International Sex Survey. Poster presentation at the 2023 Annual Meeting of the Society for Sex Therapy and Research (SSTAR), Tampa, USA (4-5 May 2023).

Gaudet, É., Michaud, A., Koós, M., Nagy, L., Demetrovics, Z., Kraus, S., Potenza, M., International Sex Survey Consortium & Bőthe, B. (2023). How are pornography use motivations related to men's, women's and gender-diverse individuals' sexual satisfaction? Results from a 43-country international sex survey. Poster presentation at the 2023 Annual Meeting of the Society for Sex Therapy and Research (SSTAR), Tampa, USA (4-5 May 2023).

Grubbs, J. B. & Kraus, S.W. (2023, May). Sports wagering in the United States: What we do and don't know. Symposium presentation at the 18th Annual International Conference on Gambling & Risk-Taking, Las Vegas, NV.

Habashy, J., Benning, S.D., Renn, B.N., Borgogna, N.C., Lawrence, E.M., & Kraus, S.W. (June 2023). Psychometric Properties of the Eating Disorder Examination Questionnaire: Factor Analysis and

Measurement Invariance by Race/Ethnicity and Gender. Paper presented at the International Conference on Eating Disorders (ICED), Washington, D.C.

Jennings, T. L., Gleason, N., Pachankis, J. E., Bőthe, B. Kraus, S. W., (2023, May). Incorporating LGBQ-affirmative approaches into evidence-based practice for compulsive sexual behavior disorder: Recommendations for mental health professionals. Sandra R. Leiblum Student Research Award presentation at the Society for Sex Therapy and Research. Tampa, Florida.

King, A., Wong-Padoongpatt, G., Kraus, S., & Grubbs, J. B. (2023, May). Examining the role of responsible gambling in associations between symptoms of trauma, gambling disorder, and gambling motivations: Results from a representative U.S. sample. 18th Annual International Conference on Gambling & Risk-Taking, Las Vegas, NV.

Kraus, S., Gunawan, K., & Grubbs, J. B. (2023, May). Problem Gambling and Other Addictive Behaviors Among US Military Population. Symposium presentation at the 18th Annual International Conference on Gambling & Risk-Taking, Las Vegas, NV.

Louderback, E.R., LaPlante, D.A., Abarbanel, B., Kraus, S.W., Bernhard, B.J., & Gray, H.M. Responsible Gambling Program Awareness and Engagement, and Gambling Beliefs and Behaviors: A Three-Wave Study of Customers from a Large Gambling Operator. Symposium presentation at the 18th Annual International Conference on Gambling & Risk-Taking, Las Vegas, NV.

Michaud, A., Gaudet, É., Koós, M., Nagy, L., Demetrovics, Z., Kraus, S., Potenza, M., Etuk, R., International Sex Survey Consortium & Bőthe, B. (2023). Compulsive sexual behavior and its associations with binge-eating across genders and cultures − Findings from the 43- country International Sex Survey. Poster presentation at the 2023 Annual Meeting of the Society for Sex Therapy and Research (SSTAR), Tampa, USA (4-5 May 2023).

Way, B. M. & Kraus, S. W. (May, 2023). Early Pornography Exposure and Later Pornography Use, Western Psychological Association. Riverside, California.

Current Projects

Research Project: The 50xVets Project
Partner: Bowling Green State University, Ohio & Louis Stokes Cleveland VA Medical Center
PI: Dr. Joshua Grubbs, BGSU
Funder(s): Playtech & DraftKings
Project Aim: The goal of the 50x4Vets program is to address the lack of research and increase the rate of research on treatment for veterans with gambling disorder by 50-times in the next 4 years.
Center Aim: The primary goal of the center is to make the 50+ years of existing patient data, and ongoing data collection at the Cleveland VA, usable by researchers to test hypotheses on patient characteristics, clinical interventions, and patient outcomes. The insights produced by the Ohio Center will identify the best, most cost-effective interventions which can then be implemented in VA clinics in the US and abroad.
Progression: The BGSU center has completed significant project towards stated aims. Graduate Student Research Assistants associated with the project have continued their work,

with four manuscripts under preparation. Research coordinator hired at the Cleveland VA has begun compiling data from the GTP's previous treatment history. Three presentations (2 by Dr. Joshua Grubbs; 1 by Dr. Shane Kraus) were accepted to be presented at the annual conference for the International Center of Responsible Gaming. Five student-led posters were accepted to be presented at the annual conference for the International Center of Responsible Gaming.

Research Project: The 50xVets Project
Partner: University of Nevada Las Vegas (UNLV), Nevada; Las Vegas VA Residential Recovery and Renewal Center (LVR3)
PI: Dr. Shane Kraus, UNLV
Funder(s): Playtech & DraftKings
Project Aim: The goal of the 50x4Vets program is to address the lack of research and increase the rate of research on treatment for veterans with gambling disorder by 50-times in the next 4 years.
Center Aim: The goal of the Center is to conduct foundational research on the treatment population utilizing the LVR3 and to design and test treatment modalities in a real-world setting. Specifically, the Center and LVR3 will evaluate the effectiveness of novel clinical treatments (e.g., psychoeducation, pharmacotherapy, psychotherapy) for gambling disorder among US active-duty personnel and veterans. The Center will also collaborate and share knowledge with the Ohio Center. Furthermore, the Center will serve as a leading training institution for psychologists and researchers who wish to gain advanced training in gambling disorder for military populations.
Progression: The UNLV center opened in the second half of 2022. In that time Dr. Kraus has hired staff and graduate students, set up protocols for data collection with the Las Vegas VA Residential Recovery and Renewal Center (LVR3), and published and disseminated research on gambling disorder among veterans around the country. Highlights include a presentation at the annual conference for the International Center of Responsible Gaming, two student-led posters presented at the annual conference for the International Center of Responsible Gaming, and several additional publications and talks that were supported by the grant from KRI.

Research Project: The Military Research Associate Program (MRAP)
Funder(s): DraftKings
Project Aim: Kindbridge Research Institute's (KRI) Military Research Associate Program (MRAP) assists veterans transitioning from military service to advanced training in mental health treatment and research.
Progression: In the pilot year of the program, Mark Lucia joined KRI to develop the MRAP program and act as the pilot member in September 2021. KRI assisted with his school applications resulting in admission into 4 of his top choice schools – Columbia University, George Washington University, Boston University, and Johns Hopkins University. In summer 2022, he began a dual degree MPH/MBA at Johns Hopkins University. Additionally, Mark conducted unique research on responsible gambling in DoD-operated facilities which were presented at an international conference in 2022 and published one peer-reviewed article with KRI staff. Most recently, Mark was recruited to join the National Council on Problem Gambling's Military Committee.

Research Project: Gambling Treatment Shortages in the US

Partner: Rutgers University School of Social Work, Center for Gambling Studies
PI: Jamey J. Lister, Rutgers
Funder(s):
Aim: This project involves three separate and related goals: 1) to create novel and innovative multi-year data sets that also will demonstrate feasibility for future years of data collection and linkage to other sources, 2) to use the novel data sets to calculate treatment availability measures for GD (raw and per-capita supply of certified and non-certified GD treatment providers/locations), while calculating similar measures for SUDs and mental health disorders, and 3) to conduct statistical analyses to identify GD treatment shortages among rural communities, examine the extent of GD treatment shortages compared to those for other psychiatric disorder services, and whether GD treatment shortages are changing year over year.
Progression: To date, the researchers have made significant progress on the project. They have linked the raw and per-capita GD treatment and recovery service metrics to multiple geographic codes at the county, state, division, and region levels. These schemes include Rural-Urban Continuum Codes (e.g., urban, micropolitan rural, and remote rural counties), the United States Department of Agriculture Economic Research Service County Typology Codes (e.g., counties dependent on farming, manufacturing, government support, etc.), and the U.S. Census Bureau categorizations of divisions (e.g., New England, Mountain) and regions (e.g., Northeast, South, Midwest, West). Demographic measures (e.g., education, poverty, disability, income, race, etc.) extracted from the U.S. Census Bureau in the first quarter were linked at the county level during the second quarter.