

Dr. McNeil's research examines how forces operating within the risk environments of people who use drugs shape risk and harm. He has led studies examining: (1) social, structural, and environmental influences on the implementation and effectiveness of harm reduction and addiction treatment interventions, including supervised consumption services; (2) the influence of housing and housing-based interventions on overdose-related risks; (3) approaches to the management of stimulant use disorders. His foundational research on harm reduction approaches, including supervised consumption services and safe supply, has been instrumental to informing their scale-up. Dr. McNeil regularly provides expert advice to health care organizations and governments on the development, implementation, and optimization of harm reduction and addiction treatment interventions. Pursuant to the goal of meaningfully involving people who use drugs in all stages of the research process, he actively collaborates with community-based organizations, including peer-driven drug user, sex worker, and tenant rights organizations, to align his research with community priorities and provide opportunities for people with lived experience to co-lead and engage in research.