

Name	Danielle Horyniak
Title	Understanding injecting drug use in contemporary Australian settings
Supervisors	Prof. Paul Dietze, Prof. Louisa Degenhardt, Dr. Peter Higgs
Summary	<p>My PhD aimed to generate comprehensive information about patterns of drug use and associated risk behaviours among PWID who are active in contemporary Australian settings, including understudied populations such as younger PWID, out-of-treatment PWID and PWID from culturally and linguistically diverse backgrounds.</p> <p>The major component of my PhD involved analysis of data from the Melbourne Injecting drug user Cohort Study (MIX). To-date I have published three manuscripts using MIX data; the first describes the cohort characteristics and retention at 12-months followup, the second is a letter describing cases within MIX who are of East African ethnicity, and the third examined injecting initiation experiences across differing drug market periods. A fourth manuscript examining patterns of illicit pharmaceutical opioid use among the cohort is currently under review at <i>Substance Use & Misuse</i>.</p> <p>I have also used data from the Australian Illicit Drug Reporting System (IDRS) to explore age-related differences in patterns of injecting-risk behaviour (<i>Drug and Alcohol Dependence</i>, 2013) and crime-related risk behaviour (<i>Journal of Substance Use</i>, 2014).</p> <p>I have also conducted a qualitative study exploring attitudes to and experiences of injecting drug use among 18 marginalised young African migrants (funding provided through CREIDU). A manuscript from this study examining exposure and attitudes toward injecting drug use has been accepted for publication in the <i>Journal of Ethnicity in Substance Abuse</i>. Two further manuscripts from this study examining patterns of alcohol consumption, and the relationship between alcohol and interactions with police are currently in preparation.</p>
Publications	<ol style="list-style-type: none"> Horyniak D, Higgs P, Jenkinson R, Degenhardt L, Stoove M, Kerr T, Hickman M, Aitken C, Dietze P. Establishing the Melbourne injecting drug user cohort study (MIX): rationale, methods, and baseline and twelve-month follow-up results. <i>Harm Reduct J</i>. 2013 Jun; 10(1):11 Horyniak D, Higgs P, Degenhardt L, Cogger S, Power R, Dietze P. Injectinf drug use and related health behaviours in a small case series of East African migrants in Melbourne. <i>Aust NZ J Public Health</i>. 2012 Dec; 36(6):586-587 Horyniak D, Stoove M, Degenhardt L, Aitken C, Kerr T, Dietze P.

	<p>How do drug market changes affect characteristics of injecting initiation and subsequent patterns of drug use? Findings from a cohort of regular heroin and methamphetamine injectors in Melbourne, Australia. <i>Int J Drug Policy</i>. 2015 Jan; 26(1):43-50.</p> <p>4. Horyniak D, Agius PA, Degenhardt L, Reddel S, Higgs P, Aitken C, Stoove M, Dietze P. Patterns of, and Factors Associated With, Illicit Pharmaceutical Opioid Analgesic Use in a Prospective Cohort of People Who Inject Drugs in Melbourne, Australia. <i>Subst Use Misuse</i>. 2015 Nov; 50(13): 1650-1659</p> <p>5. Horyniak D, Dietze P, Degenhardt L, Higgs P, McIlwraith F, Alati R, Bruno R, Lenton S, Burns L. The relationship between age and risky injecting behaviours among a sample of Australian people who inject drugs. <i>Drug Alcohol Depend</i>. 2013 May; 132(3):541-6</p> <p>6. Horyniak D, Dietze P, Degenhardt L, Agius P, Higgs P, Bruno R, Alati R, Burns L. Age-related differences in patterns of criminal activity among a large sample of polydrug injectors in Australia. <i>J Subst Abuse</i>. 2016 Jan; 22(1):48-56</p> <p>7. Horyniak D, Higgs P, Cogger S, Dietze P, Bofu T, Seid G. Experiences of and Attitudes Toward Injecting Drug Use Among Marginalized African Migrant and Refugee Youth in Melbourne, Australia. <i>J Ethn Subst Abuse</i>. 2014 Oct; 13(4):405-429.</p>
Completion Date	September 2014