

8th Pharmacoepidemiology Research Network Symposium

Wednesday 27 November 2024, 10:00am – 4:30pm

St Margaret's College, Dunedin | Ōtepoti

PROGRAMME	
10:00am – 10:10am	<p>Mihi whakatau <i>Maioha Watson, Office of Māori Development, University of Otago – Ōtākou Whakaihu Waka</i></p> <p>Opening remarks <i>Lianne Parkin, Department of Preventive and Social Medicine Te Tari Hauora Tūmatanui, University of Otago – Ōtākou Whakaihu Waka; New Zealand Pharmacovigilance Centre</i></p>
SESSION ONE	Chair: Lianne Parkin
10:10am – 11:00am	<p>History of pharmacoepidemiology and drug safety research: how and where it began <i>Susan Jick, Boston Collaborative Drug Surveillance Program</i></p>
11:00am – 11:30am	MORNING TEA
SESSION TWO	Chair: Karyn Maclennan
11:30am – 11:45am	<p>Exposure to systemic antimicrobials during pregnancy and risk of miscarriage: a population-based register study. <i>Thomas Boissiere-O'Neill, Child Health Research Centre, University of Queensland</i></p>
11:45am – 12:00pm	<p>The association between nitrate in drinking water during pregnancy and adverse pregnancy outcomes: potential effect modification by nitrosatable drug intake. <i>Tim Chambers, Ngāi Tahu Research Centre, University of Canterbury Te Whare Wānanga o Waitaha</i></p>
12:00pm – 12:15pm	<p>Use of antiemetic medications during the first trimester of pregnancy in Aotearoa New Zealand, 2005–2020 <i>Sarah Donald, Department of Preventive and Social Medicine Te Tari Hauora Tūmatanui, University of Otago – Ōtākou Whakaihu Waka</i></p>
12:15pm – 12:30pm	<p>Validation of small for gestational age coded diagnoses in Aotearoa New Zealand's administrative health datasets <i>Mei-Ling Blank, Department of Preventive and Social Medicine Te Tari Hauora Tūmatanui, University of Otago – Ōtākou Whakaihu Waka</i></p>
12:30pm – 1:30pm	LUNCH

SESSION THREE	Chair: Katrina Sharples
1:30pm – 2:15pm	Overview of pharmacoepidemiology methods for drug safety studies: key methodological considerations <i>Susan Jick, Boston Collaborative Drug Surveillance Program</i>
2:15pm – 2:30pm	Colchicine poisoning in Aotearoa New Zealand: using data to gather insights and inform actions. <i>Nevin Zhong and Tegan Coventry, Clinical Risk Management Branch, Medsafe</i>
2:30pm – 2:45pm	The long-term effects of opioid use before total joint replacement surgery: a dose-response trial emulation with New Zealand linked administrative data. <i>Ross Wilson, Department of Surgical Sciences Te Tari Hāparapara, University of Otago – Ōtākou Whakaihū Waka</i>
2:45pm – 3:00pm	A systematic review of global long-term cost-effectiveness of newer antidiabetic drugs: trends in type 2 diabetes mellitus research. <i>Dan Li, School of Pharmacy He Rau Kawakawa, University of Otago – Ōtākou Whakaihū Waka</i>
3:00pm – 3:30pm	AFTERNOON TEA
SESSION FOUR	Chair: Simon Horsburgh
3:30pm – 3:45pm	How does risk communication by pharmacists impact how people with asthma perceive and respond to risk? <i>Eliza J. McEwin, School of Pharmacy and Charles Perkins Centre, University of Sydney</i>
3:45pm – 4:00pm	Drug use evaluations for Australia's Pharmaceutical Benefits Scheme to assess quality use of medicines: a document analysis study. <i>Judith Mackson, School of Pharmacy and Charles Perkins Centre, University of Sydney</i>
4:00pm – 4:15pm	Systematic reviews of observational studies of harms of medicines: a case study of application of two risk of bias tools within a controversial research area. <i>Barbara Mintzes, School of Pharmacy and Charles Perkins Centre, University of Sydney</i>
4:15pm – 4:25pm	Is it really 10 years? <i>Lianne Parkin, Department of Preventive and Social Medicine Te Tari Hauora Tūmatanui, University of Otago – Ōtākou Whakaihū Waka; New Zealand Pharmacovigilance Centre</i>
4:25pm – 4:30pm	Karakia Whakamutunga <i>Maioha Watson, Office of Māori Development, University of Otago – Ōtākou Whakaihū Waka</i>