

4th Pharmacoepidemiology Research Network Symposium
Wednesday 21 November 2018, 10:00am – 4:30pm
Arana College, University of Otago, Dunedin

9:30 – 10:00am	REGISTRATION AND REFRESHMENTS
10:00 – 10:10am	<p>Mihi Whakatau</p> <p>Sue Crengle, Te Roopū Rangahau Hauora Māori o Ngāi Tahu, University of Otago</p> <p>Opening remarks</p> <p>Lianne Parkin, Department of Preventive and Social Medicine, University of Otago</p>
SESSION ONE	Chair: Lianne Parkin
10:10 – 11:00am	<p>Prescribed medicines in pregnancy</p> <p><i>Irene Petersen, University College London</i></p>
11:00 – 11:15am	BREAK
SESSION TWO	Chair: Simon Horsburgh
11:15 – 11:30am	<p>The International Pregnancy Safety Study (InPreSS)</p> <p><i>Helga Zoega, Centre for Big Data Research in Health, University of New South Wales; University of Iceland</i></p>

11:30 – 11:45am	<p>The safety and effectiveness of smoking cessation pharmacotherapies during pregnancy: findings from the Smoking MUMS (Maternal Use of Medications and Safety) Study</p> <p><i>Alys Havard, Centre for Big Data Research in Health, University of New South Wales</i></p>
11:45am – 12:00pm	<p>Trajectories of antipsychotic use before and during pregnancy and related maternal and birth characteristics: an Australian population-based study (2005 – 2012)</p> <p><i>Andrea Schaffer, Centre for Big Data Research in Health, University of New South Wales</i></p>
12:00 – 12:15pm	<p>Patterns of prescription medicine dispensings during pregnancy in New Zealand, 2005 - 2015</p> <p><i>Sarah Donald, Department of Preventive and Social Medicine, University of Otago</i></p>
12:15 – 1:15pm	LUNCH
SESSION THREE	Chair: Katrina Sharples
1:15 – 1:45pm	<p>PHARMAC elimination of inequities in access to medicines by 2025</p> <p><i>Jason Arnold and Sandy Bhawan, PHARMAC</i></p>
1:45 – 2:00pm	<p>Using the M² scheme to investigate safety signals</p> <p><i>Maria Storey, Medsafe</i></p>

2:00 – 2:15pm	<p>Do Australians need fewer warnings about harm from medicine use? A 10-year overview of post-market regulatory safety advisories in Australia, Canada, the United Kingdom and the United States</p> <p><i>Barbara Mintzes, School of Pharmacy and Charles Perkins Centre, University of Sydney</i></p>
2:15 – 2:30pm	<p>Evidence-practice gaps in post-discharge cardiac care: demonstrating the benefits of programmatic, cross-jurisdictional data linkage in Australia</p> <p><i>Sallie Pearson, Centre for Big Data Research in Health, University of New South Wales</i></p>
2:30 – 2:45pm	<p>Improving metformin adherence and persistence in people with type 2 diabetes: an update</p> <p><i>Simon Horsburgh, Department of Preventive and Social Medicine, University of Otago</i></p>
2:45 – 3:00pm	AFTERNOON TEA
SESSION FOUR	Chair: Jack Dummer
3:00 – 3:10pm	<p>Proton pump inhibitor use and pneumonia in infants: is there a relationship?</p> <p><i>Lianne Parkin, Department of Preventive and Social Medicine, University of Otago</i></p>
3:10 – 3:15pm	<p>Under-use of beta-blockers by New Zealand patients with chronic obstructive pulmonary disease and co-morbid acute coronary syndrome</p> <p><i>Joshua Quon, Medical Student, University of Otago</i></p>

3:15 – 3:20pm	<p>Adherence among new users of statins in New Zealand: is there a difference between primary and secondary prevention groups?</p> <p><i>Finn Sigglekow, Medical Student, University of Otago</i></p>
3:20 – 3:30pm	<p>IDI trends in antidepressant dispensing to New Zealand children and young people between 2007/08 and 2015/16</p> <p><i>Nicholas Bowden, Better Start National Science Challenge; Department of Women's and Children's Health, University of Otago</i></p>
3:30 – 3:40pm	<p>Paediatric epilepsy in New Zealand: a study of anti-epileptic drug prescribing</p> <p><i>Shayma Ali, Department of Paediatrics and Child Health, University of Otago; The Brain Health Research Centre, University of Otago</i></p>
3:40 – 3:50pm	<p>Predictors of inappropriate prescribing among older adults with complex care needs who have undergone the interRAI assessment</p> <p><i>Sharmin Bala, Department of Preventive and Social Medicine, University of Otago</i></p>
3:50 – 4:00pm	<p>Do commonly used drugs reduce the risk of Parkinson's?</p> <p><i>Daniel Myall, New Zealand Brain Research Institute</i></p>
4:00 – 4:10pm	<p>Effectiveness of pneumococcal conjugate vaccine by dose and Aboriginality in a large birth cohort estimated using linked data</p> <p><i>Heather Gidding, Kolling Institute of Medical Research; University of Sydney</i></p>

4:10 – 4:20pm	Long-term impact of pneumococcal conjugate vaccines in children with risk factors for invasive pneumococcal disease – a cohort study using linked administrative data <i>Peter McIntyre, National Centre for Immunisation Research; University of Sydney</i>
4:20 – 4:30pm	Final comments
6:00pm	INFORMAL DINNER AT MADAM WOO <i>(115 Lower Stuart Street)</i>