

# 5<sup>th</sup> Pharmacoepidemiology Research Network Symposium

Wednesday 20 November 2019, 10:00am – 4:30pm

St Margaret's College, Dunedin

## PROGRAMME

9:30am – 10:00am	REGISTRATION
10:00am – 10:10am	<b>Mihi Whakatau</b> Professor John Broughton, University of Otago  <b>Opening remarks</b> Lianne Parkin, Department of Preventive and Social Medicine, University of Otago
SESSION ONE	KEYNOTE ADDRESS Chair: Lianne Parkin
10:10am – 11:00am	<b>Nationwide register-based studies on vaccination: the Danish experience 2001 – 2019</b> <i>Anders Hviid, Statens Serum Institut, Copenhagen, Denmark</i>
11:00am – 11:30am	MORNING TEA
SESSION TWO	VACCINE RESEARCH Chair: Katrina Sharples
11:30am – 11:45am	<b>Towards a global vaccine data network</b> <i>Helen Petousis-Harris, Vaccine Datalink and Research Group, University of Auckland</i>
11:45am – 12:00pm	<b>Using data linkage to investigate pertussis vaccination failure in New Zealand</b> <i>Hannah Chisholm, Vaccine Datalink and Research Group, University of Auckland</i>
12:00pm – 12:15pm	<b>Impact of human papilloma virus vaccination on rates of high grade cervical abnormalities in young New Zealand women: register data matching study</b> <i>Jonathan Williman, Department of Population Health, University of Otago, Christchurch</i>
12:15pm – 12:30pm	<b>Using spontaneous reports to confirm the safety profile of vaccines</b> <i>Lily Chan, Medsafe</i>
12:30pm – 1:30pm	LUNCH

<b>SESSION THREE</b>	<b>GENERAL SESSION</b> Chair: Jack Dummer
1:30pm – 1:45pm	Using newly linked New Zealand Health Survey and pharmaceutical microdata to examine the extent that hazardous drinkers are prescribed medications with known alcohol interaction risks <i>Shari Mason, Ministry of Health</i>
1:45pm – 2:00pm	Metformin adherence and persistence in people with type 2 diabetes: latest findings from the national study <i>Simon Horsburgh, Department of Preventive and Social Medicine, University of Otago</i>
2:00pm – 2:15pm	What helps and hinders metformin adherence and persistence: views of people with type 2 diabetes <i>Karyn MacLennan, Department of Preventive and Social Medicine, University of Otago</i>
2:15pm – 2:45pm	PHARMAC update on achieving medicines equity <i>Jason Arnold, PHARMAC</i>
<b>2:45pm – 3:15pm</b>	<b>AFTERNOON TEA</b>
<b>SESSION FOUR</b>	<b>STUDENT SESSION</b> Chair: Simon Horsburgh
3:15pm – 3:30pm	Treatment escalation patterns in people with type 2 diabetes: a national follow-up study <i>Joyce Guo, Medical Student, University of Otago</i>
3:30pm – 3:45pm	Dispensings of medicines with potential for fetal harm during pregnancy in New Zealand <i>Sarah Donald, Department of Preventive and Social Medicine, University of Otago</i>
3:45pm – 4:00pm	Balancing access and safety: stocks of paracetamol in urban New Zealand <i>Eeva-Katri Kumpula, National Poisons Centre</i>
4:00pm – 4:15pm	Cardiovascular medications and breast cancer outcomes in New Zealand <i>Oliver Scott, Epidemiology and Biostatistics, University of Auckland</i>
4:15pm – 4:30pm	Validated guidelines for pharmacological alternatives to currently prescribed medications with anticholinergic properties in older adults with dementia <i>Sharmin Bala, Department of Preventive and Social Medicine, University of Otago</i>
<b>6:00pm</b>	<b>INFORMAL DINNER AT OMBRELLOS</b> (10 Clarendon St, North Dunedin)