

LINKED DATA FOR BETTER HEALTH: POLICY AND PRACTICE FORUM

USING MULTI-AGENCY DATA INTEGRATION PROJECT (MADIP) DATA TO ANSWER POLICY-RELEVANT QUESTIONS ON HEALTH IN AUSTRALIA

Time and date 8.45am – 1.00pm, Wednesday 10 February 2021
Location Terrace Room, National Portrait Gallery of Australia
Contact Katie Beckwith: linkedataforum@anu.edu.au

Program

8:45 – 9.15	Registrations
9.15 – 9.35	Welcome: Opening and guest speakers Rosemary Korda, <i>Associate Professor, Australian National University (ANU)</i> Paul Jelfs, <i>General Manager, Social Statistics Division, Australian Bureau of Statistics (ABS)</i> Russell Gruen, <i>Dean of College of Health and Medicine, ANU</i>
9.35 – 10.00	Session one. MADIP overview and project establishment The MADIP asset: What is it and where it is headed? <i>Deepa Wright, ABS</i>
10.00 – 11.00	Session two. Case study examples: Service use <ol style="list-style-type: none">Using MADIP for primary health care research: Case studies on cardiovascular disease prevention and on telehealth. <i>Danielle Butler, ANU</i>Deep learning approaches for inferring chronic conditions in patients from Medicare and PBS prescription medicines records using the MADIP data asset. <i>Nathan Elazar, ANU and Australian Government Department of Health (DoH)</i>Structural stigma and sexual orientation disparities in healthcare use. <i>Karinna Saxby, Monash University</i>The impact of Disability Insurance reassessment on healthcare use. <i>Samia Badji, Monash University</i>The First Five Years: What makes a difference? <i>Luke Hendrickson, Australian Government Department of Education, Skills and Employment</i>
11.00 – 11.30	Morning tea
11.30 – 12.30	Session three. Case study examples: Health inequalities <ol style="list-style-type: none">First Australian estimates of education-related inequalities in cause-specific mortality. <i>Jenny Welsh, ANU</i>Exploring the health of culturally and linguistically diverse (CALD) populations in Australia using the MADIP. <i>Frances Gibson, Australian Institute of Health and Welfare (AIHW)</i>Development of a household socioeconomic indicator using administrative data. <i>Nathan Elazar, ANU and DoH</i>Estimating household disposable income in MADIP and application in estimating equity in out-of-pocket costs. <i>Hsei-Di Law, ANU</i>
12:30 – 1.00	Discussion: MADIP Health Analytics Group A facilitated discussion on a proposal to bring together people using MADIP data for health and social research to improve use of this data asset.

This forum is being conducted under the ANU's Linked Data for Better Health program of work, which is supported by NHMRC under Partnership Project #1134707 *Whole-of-Population Linked Data: Strengthening the Evidence to Drive Improvement in Health and Healthcare in Australia*. Lead Investigator: Rosemary Korda



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