



Garvan Institute of Medical Research

Leaders in Science & Society



Prof Louisa Jorm

Director, Centre for Big Data Research in Health
UNSW AUSTRALIA

“Big data, small populations: unpacking health inequalities using linked data”

Monday 27 June 2016 12PM, AUDITORIUM

Host: Prof John Mattick

Professor Louisa Jorm is the Foundation Director of the Centre for Big Data Research in Health at UNSW Australia. She is an Australian leader in epidemiological research using large-scale and linked health data, including hospital inpatient, cohort study and Medicare data. Her research spans topics including health system performance, evaluation of health services and programs, maternal and child health, and Aboriginal health. She is a high-profile advocate for more and better use of routinely collected health data for research.

She has demonstrated a career commitment to putting evidence to work in policy and practice and her work has had numerous translational impacts, e.g.: driving changes to reporting of national health performance indicators; supporting the planning of community-based early childhood and aged care services; informing national guidelines for management of acute coronary syndrome in Indigenous people; and shaping national policy regarding access to publicly funded health data for research.

She has played a leading role in the establishment of major infrastructure and capacity for health big data research in Australia, including the NSW/ACT Centre for Health Record Linkage, the 45 and Up Study and the NSW Biostatistical Officer Training Program. She led the development of the Secure Unified Research Environment (SURE), a facility that benefits researchers nationally by providing secure remote access to linked health data. In the last 5 years Professor Jorm has published more than 60 scientific papers, been awarded more than \$11M in research funding and given invited plenary presentations at 5 international and 11 national conferences.