

# Leveraging population-based, routinely collected data to generate real-world evidence about prescribed medicines.

### Competitive advantage

- Unique combination of skills, in the ethics, governance, analysis and interpretation of large-linked data
- Leader in high-quality, interdisciplinary health research using big data
- Training and capacity building in health big data analytics
- Long-standing and productive partnership with clinicians, policymakers and industry to facilitate the rapid translation of research findings into health improvements

#### Impact

 Population data linkage is a powerful and cost-effective means of generating unbiased, long-term evidence about the use, risk and benefits of prescribed medicines and the impact of health interventions.

## Capabilities and facilities

- · Specialist skills in (pharmaco)epidemiology, biostatistics and health data science
- Deep understanding of relevant ethical, legal and policy frameworks
- High-level expertise in the secure management of big data
- Proficiency in developing and delivering training

#### More Information

Professor Sallie Pearson

Centre for Big Data Research in Health

T: +61 (0) 2 9385 8895 E: sallie.pearson@unsw.edu.au

UNSW Knowledge Exchange knowledge.exchange@unsw.edu.au www.capabilities.unsw.edu.au +61(2) 9385 5008