

**Day 1 | Friday 30th August**

*All sessions conclude with 20 minutes Q&A and discussion*

8:00am - Registration & coffee

8:45am - Welcome address by A/Prof Ben Tran

**8:50am - RWE for research-now and beyond:** Real World Evidence has evolved past an excel spreadsheet on a USB stick. This session explains how academics are using RWE for research.

| Chaired by A/Prof Ben Tran |                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------|
| Prof Rodrigo Dienstmann    | The importance of RWE and insights from ESMO-GROW                                            |
| Prof Torggrim Tandstad     | The Norwegian Cancer Registry - from spreadsheet to endless possibilities, a 70-year journey |
| Prof Laurent Garderet      | Establishing and using a world-wide RWE network                                              |
| A/Prof Arun Azad           | The power of RWE for translational and biomarker research                                    |

10:30am - Coffee

**10:50am - Other uses of RWE:** Real World Evidence is more than just describing treatment landscapes in real-world patients. This session explores how RWE can help in other ways.

| Chaired by Prof John Zalberg AO |                                                                                   |
|---------------------------------|-----------------------------------------------------------------------------------|
| Dr Winson Cheung                | Leveraging RWE to optimise cancer management                                      |
| Dr Freddy Faccin                | A converging RWD ecosystem: what's pharma's got to do with it?                    |
| Prof Sallie Pearson             | The value of RWE in health technology assessment - insights from the PBAC         |
| A/Prof Wee Loon Ong             | RWE using a population-based clinical quality registry - experience from PCOR-ANZ |

12:30pm - Lunch

**1:20pm - RWE data sources:** Real World Data is needed to generate RWE. In this session, we investigate the sources of RWD that we might have access to.

| Chaired by Dr Arsha Anton |                                                               |
|---------------------------|---------------------------------------------------------------|
| Dr Fanny Franchini        | PRIMCAT and the use of MBS and PBS data                       |
| Dr Lucy Gately            | The ins and outs of tumour-specific registries                |
| A/Prof Andrea Henden      | Data for outcomes - trials, registries and quality activities |
| Giles Stratton            | RWD sources throughout the product lifecycle                  |

3:00pm - Coffee

**3:20pm - Challenges in generating RWE:** Data governance has made data collection and data research more legitimate but also more complex. In this session, we discuss the challenges in generating RWE and offer some solutions.

| Chaired by Dr Rachel Dear |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| Prof Claire Vajdic        | Privacy, governance and consent - questions and solutions                        |
| Maureen Turner            | RWE research enabled through BioGrid Australia's unique data governance platform |
| Sophie O'Haire            | Improving data quality in clinical registries and observational studies          |
| Prof Jacqueline Center    | RWE for assessing fracture and mortality                                         |

5:00pm - Closing remarks by A/Prof Ben Tran

5:15pm - Networking drinks reception

6:15pm - End of Day 1

## **Day 2 | Saturday 31st August**

*All sessions conclude with 20 minutes Q&A and discussion*

8:30am - Coffee and registration

**9:00am - The future of RWE for research:** This session explores how RWE can be used as the data backbone upon which high impact research can be conducted.

| Chaired by Dr Deme Karikios        |                                                                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------|
| Prof Torggrim Tandstad             | Population-based databases - experiences from SWENOTECA, a binational testicular cancer group |
| Prof David Thomas & Dr Ronald Chan | The power of molecular RWE data - the Omico vision                                            |
| A/Prof James McMahon               | RWD and adaptive trials - learnings from the COVID-19 pandemic                                |
| Shelley Rushton                    | Sustainable clinical implementation and using PRMs to shape services                          |

10:40am - Coffee

**11:00am - Data quality and data analysis:** "Rubbish in, rubbish out" - how do we ensure that RWE is built upon diamonds and not coal?

| Chaired by Prof Nada Hamad |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| Prof Nada Hamad            | Data limitations of RWE                                                  |
| Dr Rodrigo Dienstmann      | RWE quality metrics                                                      |
| Dr Wei Hong                | Statistical methodology to minimise the limitations of RWD               |
| A/Prof Ashley Ng           | Innovations in RWE - new horizons with transformer-based language models |

12:40pm - Lunch

**1:30pm - Impact: Is RWE enough to change practice?** We sum up an amazing two days with some short talks designed to stimulate an interactive Q&A session - can RWE change practice?

| Chaired by A/Prof Ben Tran |                                                                  |
|----------------------------|------------------------------------------------------------------|
| Lawrence Farrell           | Innovations in RWE - insights from health information technology |
| Prof Laurent Garderet      | Perspectives from a clinical academic                            |
| Prof Sallie Pearson        | Perspectives from a medicines policy researcher                  |
| Dr Winson Cheung           | Perspectives from a health services researcher                   |

3:10pm - Closing remarks by A/Prof Ben Tran

3:20pm - Coffee & networking

4:00pm - End of conference