

# Seminar

## Developing spatial estimates: the good, the bad and the data



Susanna Cramb

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Disease mapping is a powerful approach to monitor and understand diseases and health conditions. As is often the case in statistics, the modelling may be straightforward, but data issues can be time-consuming. This talk will examine three different disease mapping projects that use routinely collected health data: the Australian Cancer Atlas (Australian cancer database), the Queensland Injury Atlas (Queensland hospital admitted patient dataset) and small-area prostate-specific antigen screening patterns (Medicare Benefits Schedule data). Project goals, data challenges, approaches to mitigate data issues, and models will be presented.

**Susanna Cramb** is a Senior Research Fellow at Queensland University of Technology and a biostatistician at Jamieson Trauma Institute. Her work in cancer mapping has received prestigious industry awards, including the JK Barrie Award for Overall Excellence at the Asia-Pacific Spatial Excellence Awards, and influenced government policy. Her research excellence and commitment to scientific outreach was recognised with a Young Tall Poppy award in 2020.

**Thursday 27th May**  
**9:30-10:30am AEST**

This event will be streamed via Zoom.

Please [click here](#) to join.

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