

Menzies Lunchtime Seminar

Presenter

Associate Professor Judith Katzenellenbogen

Title

End RHD Australian Study of Epidemiology (ERASE)

When

Thursday, 20 May 2020 from 10-11am

Where

Seminar Room | John Mathews Building (Bldg 58), Royal Darwin Hospital Campus - [view map](#) (Limited seating available)

Online

Register at communications@menzies.edu.au for the Zoom link

Abstract:

The NHMRC-funded End RHD Australian Study of Epidemiology (ERASE) project was conceptualised to contribute to the RHD Endgame Strategy Report published in 2020. The aim of the project is to characterise the epidemiology of rheumatic fever (RF) and rheumatic heart disease (RHD) in five Australian jurisdictions and to determine components of primary health care that are needed to strengthen the health system to address these conditions.

For the quantitative component, we derived ARF/RHD cohorts from linked ARF/RHD register, hospital and death data (2001-2017) covering Northern Territory, Western Australia, Queensland, South Australia and New South Wales. The project has a number of sub-studies completed, with some still under analysis. In this presentation, the methods and results from the RHD Burden component will be described, using hospital data with register information to ascertain RF and RHD cases for 2015-17. An outline of current and future studies will also be provided.

Biography:

Associate Professor Judith Katzenellenbogen is a Heart Foundation-funded cardiovascular researcher at the University of Western Australia. Her interest and expertise in epidemiology has underpinned a public health career in South Africa, New Zealand and Western Australia. Currently she undertakes a range of projects related to Aboriginal cardiovascular disease, including leading a NHMRC-funded multi-jurisdictional Rheumatic Heart Disease linked data project associated with the END RHD Centre for Research Excellence and collaborating in WA-specific and

multi-jurisdictional Aboriginal stroke projects. She has expertise in applying linked data and mixed methods to the study of Aboriginal heart disease and stroke, building capacity in Aboriginal health and using the research to advocate for changes that will improve Aboriginal health outcomes.

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