

Dr Jeffrey Cannon,

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Dr Jeff Cannon is a health economist at The Kids Research Institute Australia in Perth, Western Australia. With a PhD in Health Economics from the University of Western Australia and

undergraduate degrees in mathematics and finance, Jeff specialises in utilising statistical and mathematical modelling to understand and estimate the health, economic, and social impacts of disease, particularly diseases affecting children and Indigenous communities. His work bridges health economics, disease burden, policy development, and health equity.

Dr Cannon's research in understanding the burden of disease caused by group A Streptococcus (Strep A) has had a global influence. He led the development of the first full epidemiological-

economic model for all Strep A clinical manifestations; work that has informed global investment, surveillance methods, and vaccine policy, including Australia's national Strep A Vaccine Initiative. His modelling was the first to show that skin infections like cellulitis are key drivers of health and

economic burden caused by the pathogen, shaping international vaccine development strategies.

Beyond Strep A and RHD, Jeff provides health economics expertise across a wide range of projects within the Institute and externally, supporting research and policy translation in areas such as child health, infectious disease, and Indigenous health.