



# NHMRC- Joint Programming Initiative on Antimicrobial Resistance (JPIAMR) 2023 applications recommended for funding commencing in 2024

## About the Scheme

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The Joint Programming Initiative on Antimicrobial Resistance, JPIAMR, is an international collaborative platform engaging 29 nations and the European Commission to curb antimicrobial resistance (AMR). The JPIAMR coordinates national research funding and supports collaborative action for filling knowledge gaps on AMR with a One Health perspective.

The objectives of the NHMRC-JPIAMR 2023 grant opportunity are:

- to take action against the growing global threat of increasing resistance in pathogenic organisms and the spread of AMR
- to fund research projects developing novel or improving existing strategies, tools, technologies and methods for diagnosis and/or One Health AMR surveillance.

The intended outcomes of the NHMRC-JPIAMR 2023 grant opportunity are:

- to create and reinforce the collaboration between research partners coming from different countries and different fields of expertise to promote research on antimicrobial resistance
- to contribute to improved understanding, monitoring, detection and mitigation of infection and AMR, or optimisation of antimicrobial use where efforts to curb AMR will have a global impact on human, animal and plant health and food safety and security.

The NHMRC-JPIAMR 2023 grant opportunity will provide support for Australian participation and collaboration in transnational research projects on the topic of Antimicrobial Resistance Diagnostics and Surveillance for a funding period of up to five years.



The applications listed in the table below have been approved by the Minister for Health and Aged Care, the Hon. Mark Butler MP for funding to commence in 2024. They are listed in application identification number (App ID) order.

App ID	Chief Investigator Name(s)	Application Title	Administering Institution	Budget
2031902	CIA - Assistant Professor Luis Pedro Coelho	SEARCHER_AU: Surveillance for Emerging Antimicrobial Resistance through Characterization of the uncharted Environmental Resistome	Queensland University of Technology	\$510,187.65
2031946	CIA - Professor Steven Djordjevic	Development of innovative strategies, tools, technologies, and methods for diagnostics and surveillance of antimicrobial resistance (DISTOMOS)	University of Technology Sydney	\$1,009,665.10
2032022	CIA - Professor Anton Peleg CIB - Doctor Jane Hawkey CIC - Doctor Nenad Macesic CID - Associate Professor Andrew Stewardson	RESERVOIR - EnviRonmEnt and waStEwateR surVeillance in hOspitals for antImicrobial Resistance	Monash University	\$737,291.00
			TOTAL	\$2,257,143.75