

Australia drives MRFF's Genomics Health Futures Mission under \$500 M initiative

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An international panel of experts will review the Roadmap and Implementation Plan of Australia's "Genomics Health Futures Mission" expected to kick-start in mid-2024



The Australian Government has appointed health system and genomic experts to guide investments under the MRFF's "Genomics Health Futures Mission". The Genomics Health Futures Mission is investing \$500.1 million in genomic medicine research. The initiative aims to:

- improve testing and diagnosis for many diseases
- help personalise treatment options to better target and improve health outcomes
- reduce unnecessary interventions and health costs.

The Genomics Health Futures Mission Expert Advisory Panel will advise on the mission's priorities by refreshing the existing Roadmap and Implementation Plan. This will advise the Minister for Health and Aged Care on the strategic priorities for research investment through the mission. These documents will inform future Genomic Health Future Mission grant opportunities. An international panel of experts will review the refreshed Roadmap and Implementation Plan drafted by the Expert Advisory Panel. It will also go through a national consultation to seek community feedback. The activities are expected to happen in mid-2024.

The Genomics Health Futures Mission will build on existing research to demonstrate the benefits of genomics and related technologies for patients and the health system. This Genomics Health Futures Mission supports research to improve testing and diagnosis for many diseases, help personalise treatment options to better target and improve health outcomes and to reduce unnecessary interventions and health costs.

The Genomics Health Futures Mission funds research to integrate genomic knowledge and technology into clinical practice. This research will support clinical use of genomics for an safe, cost-effective, equitable, sensitive to the associated ethical, legal and social issues of using genomic information in health care.