

Australian Alliance for Artificial Intelligence in Healthcare

Innovation | Translation | Impact

About the Alliance

The Australian Alliance for Artificial Intelligence in Healthcare was formed in 2018 and brings together over 100 national and international member organisations and 300 individuals in academia, government, consumer, clinical and industry organisations to translate frontier artificial intelligence (AI) technologies into real-world health services.

The AI Alliance is led by Professor Enrico Coiera from Macquarie University and is supported by an executive team, and Working Group Co-Chairs.

We are working together to support and accelerate the adoption of AI-enabled healthcare in Australia. Alliance members operate in two main strategic areas, Safety, Quality and Ethics or Workforce.

Strategic Areas

Safety, Quality, and Ethics



Ensuring that those accessing the health system receive safe and ethical care from AI-enabled services.

Workforce



Developing the research, clinical and health services workforce needed to make transformational AI programs succeed.

In 2021 we launched [A Roadmap for AI in Healthcare for Australia](#) with 24 recommendations across eight priority areas. Together these recommendations set us a target for a national policy agenda to create an AI-enabled Australian healthcare system capable of delivering personalised healthcare, safely and ethically.

We aim to become the national body responsible for driving the critical research, technological advances and policy directions needed to harness AI to meet the many systemic challenges healthcare faces in quality, safety, sustainability, equity and effectiveness. The AI Alliance has a unique role in bringing together consumers, researchers, health service providers, industry and policy makers to shape the future of healthcare delivery and the healthcare workforce in Australia.

Contact us

Australian Alliance for Artificial Intelligence in Healthcare (AAiH)
Level 6, 75 Talavera Rd. North Ryde, NSW, 2113
Email info@aihealthalliance.org

www.aihealthalliance.org

Membership Terms

- Membership is free, available for organisations, and offered for an initial one-year term.
- Membership is renewed annually subject to ongoing mutual benefit to both parties.
- Either party can end the membership by informing the other in writing at any time.
- Membership involves signing a Letter of Consent and accepting the Intellectual Property, Governance and Consent for member identification.
- Members can participate in more than one Working Group plus the Industry Advisory Group.
- Members from industry are automatically included in the Industry Advisory Group.
- Individuals are not eligible to join the AAAiH.

Membership Benefits

- Participate at national/state AAAiH Workshops and meetings
- Join an international community passionate about Artificial Intelligence in healthcare
- Participate in research and development, project testing and implementing artificial intelligence
- Contribute to Codes of Practice/Policy Guidelines/Green Papers/White Papers developed by the AAAiH
- Listing on AAAiH membership lists and website
- Receive AAAiH Newsletter to stay up to date with everything we do

Membership Contributions

Members contribute through cash and in-kind contributions for example:

- Staff expertise and participation at national/state workshops and/or working parties
- Provide health economics, policy, standards and governance expertise
- Provide clinical expertise to design and test AI tools, methods and technologies.
- Identify the readiness of ICT infrastructure for proposed projects
- Contribute access to data and systems, tools, software, engineer time

Intellectual Property (IP) and Governance

Intellectual property arrangements for each project conducted by the AI Alliance will be agreed by the AI Alliance members who are participating in that project. Each project will be subject to a simple agreement between the participating members. To maintain flexibility, participating members (by unanimous decision) may agree to vary the arrangements for the ownership and management of AI Alliance PIP as specified in a Multi-Institutional Agreement via a project specification form.

Consent for member identification and promotion

Members of the Alliance are required to give consent for the AI Alliance to identify members in media releases, on the AI Alliance website and in future grant application documentation and agree to promote the AI Alliance and its work where appropriate and relevant.

AI ALLIANCE LEADERSHIP TEAM

AI Alliance Executive



Prof. Enrico Coiera
Macquarie University
Alliance Lead

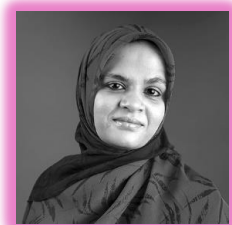


Prof. Karin Verspoor
RMIT University



Dr. David Hansen
CSIRO

Working Group Co-Chairs



Prof. Farah Magrabi
Safety, Quality & Ethics
Macquarie University



Prof. Kerrynt Butler-Henderson
Workforce Group
RMIT University



Dr. John F. Lambert
Industry Advisory Group
Genie Solutions



Prof. Wendy Rogers
Safety, Quality & Ethics
Macquarie University



Prof. Kathleen Gray
Workforce Group
University of Melbourne



Mr. Peter Williams
Industry Advisory Group
Oracle Corporation

AAAIH Members

NATIONAL

1. AARNet
2. Alcidion
3. Alixir
4. ARC Training Centre in Cognitive Computing for Medical Technologies
5. Australian Commission on Safety and Quality in Health Care
6. Australian Digital Health Agency
7. Australian Genomics Health Alliance
8. Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM)
9. Australian Institute of Health and Welfare
10. CareMonitor
11. Cognitive Software Group
12. CSIRO - Australian eHealth Research Centre and Data61
13. Energesse
14. Epworth HealthCare
15. Evidentli
16. Genie Solutions
17. GenomiQa
18. Harrison-AI
19. Healthdirect Australia
20. Health Language Analytics
21. Innowell
22. Medi-AI
23. Murdoch Children's Research Institute
24. Opyl
25. Outcome Health
26. Pathology Technology Australia
27. Prospection
28. SharperMinds-ai
29. Siemens Healthineers
30. Silverpond
31. Standards Australia
32. Telstra Health
33. The Florey Institute

PEAK BODIES

1. Australian Healthcare & Hospitals Association
2. Australasian College of Legal Medicine
3. Australasian Institute of Digital Health
4. Consumers Health Forum of Australia
5. COTA Australia
6. Cystic Fibrosis Australia
7. Leukaemia Foundation
8. Medical Software Industry Association
9. Save Our Sons Duchenne Foundation

10. The Royal Australian and New Zealand College of Ophthalmologists
11. The Royal Australian and New Zealand College of Radiologists
12. The Royal College of Pathologists of Australasia Quality Assurance Programs

INTERNATIONAL

1. Accenture Australia
2. Amazon Web Services
3. Asia eHealth Information Network
4. Chartered Institute of Ergonomics and Human Factors (UK)
5. Google Health
6. Harvard Medical School (USA)
7. IBM Research Australia
8. Nuffield Department of Primary Care (UK)
9. Oracle Corporation
10. Orion Health
11. Precision Driven Health
12. Stanford University (USA)
13. Talend
14. University of York (UK)
15. University of Liverpool (UK)
16. University of Michigan (USA)
17. University of Oxford (UK)

SOUTH AUSTRALIA

1. Adelaide BioMedCity
2. Australian Centre for Precision Health
3. Australian Institute for Machine Learning
4. Department for Innovation and Skills
5. Flinders Digital Health Research Centre
6. Flinders University
7. SA Genomics Health Alliance
8. SA Health
9. SA-NT DataLink
10. South Australian Health and Medical Research Institute
11. The University of Adelaide
12. University of South Australia

AUSTRALIAN CAPITAL TERRITORY

1. Australian National University
2. University of Canberra

QUEENSLAND

1. Bond University
2. Clinical Excellence Queensland
3. Department of Health and eHealth Queensland
4. Health Consumers Queensland
5. Health Translation Queensland
6. Queensland Genomics Health Alliance
7. Queensland University of Technology
8. The University of Queensland

NEW SOUTH WALES

1. Agency for Clinical Innovation
2. Australian Centre for Health Engagement, Evidence and Values
3. Australian Institute of Health Innovation
4. Clinical Excellence Commission
5. eHealth NSW
6. Macquarie University
7. UNSW Sydney
8. The Centre for Big Data Research in Health
9. The University of Sydney
10. University of Wollongong

VICTORIA

1. Austin Health
2. Deakin University
3. Department of Health
4. Melbourne Health
5. Monash University - Digital Health Program
6. RMIT University
7. Royal Children's Hospital Melbourne
8. The Royal Melbourne Hospital
9. The University of Melbourne

WESTERN AUSTRALIA

1. Department of Health

TASMANIA

1. University of Tasmania