



MACH
Melbourne Academic
Centre for Health

CARE OF THE AGEING

Ageing and Aged Care Research Review 2020

www.machaustralia.org/ageing

As the needs of older Australians continue to change, our research must also advance, to provide and care for all members of our ageing community.

The Ageing and Aged Care Research Review showcases the breadth and depth of ageing and aged care research we do.

It also highlights the strong multidisciplinary collaboration and excellent translational research which occurs within the network and beyond, to deliver positive outcomes for ageing and aged individuals.

While recognition for ageing and aged care research across Australia continues to grow, greater appreciation into the diversity and value ageing and aged care research has in shaping a healthy society is needed.

MACH Care of the Ageing (CotA) Network

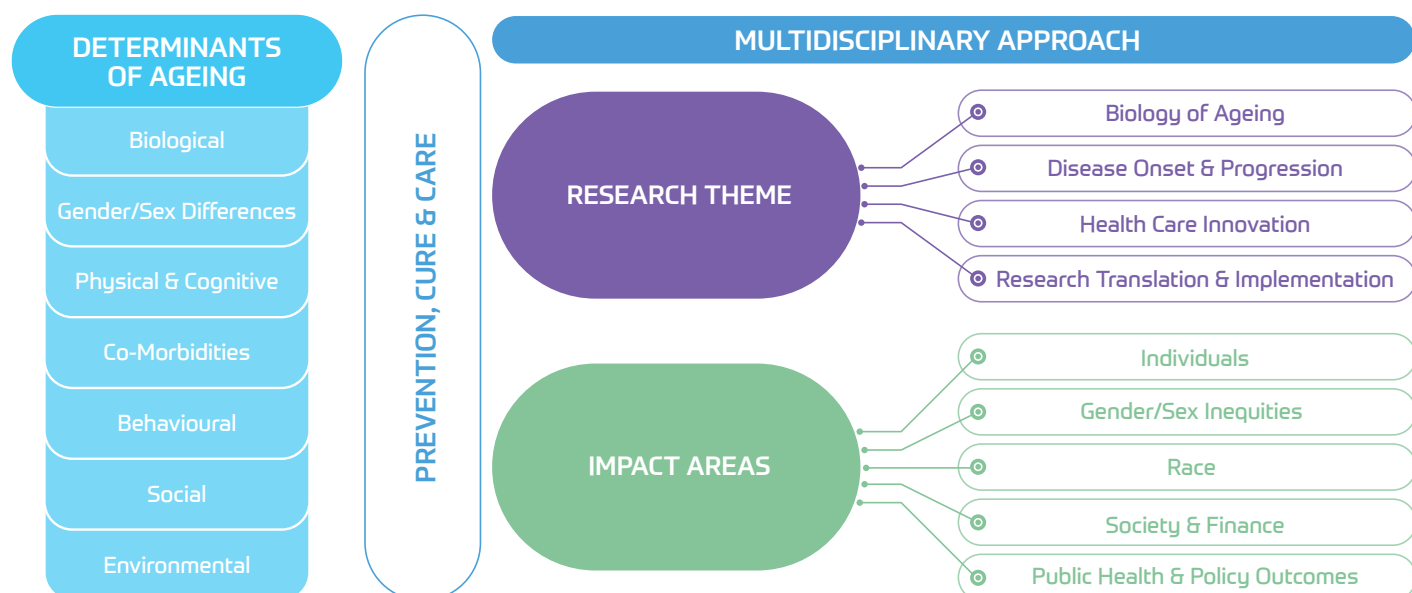
CotA is a network of pre-eminent ageing and aged care researchers that is committed to a personalised approach to prevention, cure and care for the ageing and aged care sector with a focus on research translation and implementation.

Research themes span the health research spectrum from; laboratory research, biological sciences and animal studies; to human inquiries, such as clinical trials and cohort studies, social sciences, public health and policy interventions.

The network acts as a gateway to a much broader ageing and aged care research field, and welcomes future alliances in ageing, aged care and broader disciplines.

CotA Research Strategy

PERSONALISED PREVENTION, CURE AND CARE OF THE AGEING



Internationally, the need to ensure healthy ageing is also recognised with the World Health Organization recently announcing its Decade of Healthy Ageing (2020 – 2030) initiative providing “an exceptional opportunity to bring together governments, civil society, international agencies, professionals, academia, the media, and the private sector for ten years of concerted, catalytic and collaborative action to improve the lives of older people, their families, and the communities in which they live.”

The World Health Organization. Decade of Healthy Ageing, 2020.

MACH CARE OF THE AGEING RESEARCH ACTIVITIES

2015 - 2019

972
ACADEMIC
PUBLICATIONS

OVER
23,100
CITATIONS

FIELD WEIGHT
CITATION IMPACT
OF **4.65**

24
CITATIONS PER
PUBLICATION (Avg)

RESEARCH GRANTS

The MACH CoTA Network has received almost **\$AUD78 million** for over 150 research projects between 2015-2019.

2018 - 2020

42
OBSERVATIONAL
LONGITUDINAL
COHORT STUDIES

34
RANDOMISED
CONTROLLED TRIALS

27
OTHER RESEARCH
PROJECTS AND
DATA SETS

38
AGEING AND
AGED CARE RELATED
RESEARCH GROUPS

2018-2020: 82 early career researchers & 75 PhD and higher degree research students

MACH CARE OF THE AGEING KEY RESEARCH COLLABORATIONS

33
INSTITUTIONS
THROUGHOUT
AUSTRALIA

73
PRIMARY
NATIONAL
COLLABORATORS

18
COUNTRIES

58
INTERNATIONAL
INSTITUTIONS

71
PRIMARY
INTERNATIONAL
COLLABORATORS

ABOUT MACH

MACH is a National Health and Medical Research Council-(NHMRC) recognised Advanced Health Research and Translation Centre (AHRTC). We are also a member of the Australian Health Research Alliance (AHRA), which consists of all seven NHMRC-recognised AHRTCs and three Centres for Innovation in Regional Health.

MACH is a collaboration that includes 10 leading public health services (hospitals), eight internationally excellent medical research institutes, the University of Melbourne—Australia's highest ranked University, and La Trobe University as an affiliate member. MACH brings together health services and health scientists committed to translation of interdisciplinary research that will benefit patients and strengthen the economy.

