



Flinders
UNIVERSITY

College of Nursing
& Health Sciences



*invites you to a free weekend event
open to people of any age and ability:*

CARE HACK:

16 & 17 FEBRUARY, 2019

This could be our chance to make a difference in care

A hackathon is a multi-day event where people come together and work intensively on ideas. Care Hack offers an opportunity for participants to come together to reimagine aged care and its current challenges to lead to an outcome that improves the life and care of older Australians.

We need your ideas, concepts and solutions to give older people the future they deserve. Bring your creativity, skills, ideas, smart phone and laptop – we will provide data, wifi, catering, and a space designed for collaborative blue-sky thinking. There are great prizes for the best ideas!

To participate in Care Hack please register at events.flinders.edu.au

OUR CHALLENGE:

There is widespread recognition that Australia's population is rapidly ageing and that this has important implications for our economy and society. Care needs and health costs are increasing as we live longer. Older people are experiencing loneliness and social isolation. Families can find meeting the needs of older family members difficult given competing priorities and a lack of knowledge and caring skills. Our homes and communities aren't conducive to ageing bodies and social needs and our care system is not keeping up with the increasing expectations of older people and their families.

REIMAGINING AGED CARE:

- What would a new aged care service look like when it is providing care in the community?
- How can residential aged care facilities redesign how they think about care and service?
- How can we ensure that all older people in our community are considered and provided for in an aged care system that acknowledges and incorporates the complex diversity that makes up our community?

To participate in Care Hack, please register at events.flinders.edu.au or contact carehack@flinders.edu.au for more information.

This could be your chance to make a difference in care!

THE AGED CARE PUZZLE

DEMAND

VS

SUPPLY

BY 2044 AUSTRALIA'S POPULATION PYRAMID WILL BECOME INVERTED FOR THE FIRST TIME IN HISTORY WITH THE NUMBER OF PEOPLE OVER 60 OUTNUMBERING THOSE UNDER 18.

GROWING POPULATION

AUSTRALIAN | 65+ POPULATION



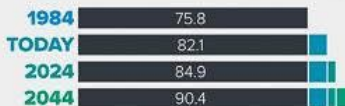
AGEING SOCIETY

MEDIAN AGE



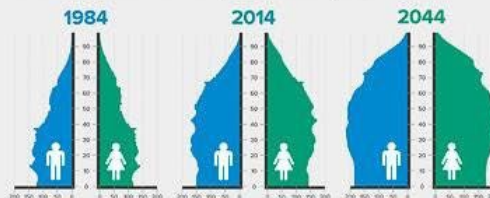
INCREASED LONGEVITY

LIFE EXPECTANCY AT BIRTH

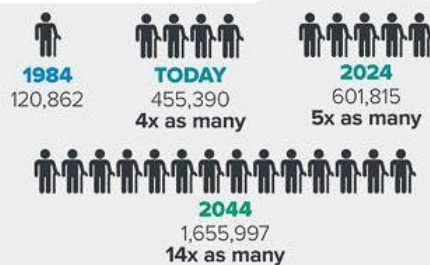


POPULATION PYRAMIDS

AGE VS. POPULATION (THOUSANDS)



85+ POPULATION



LETTERS FROM THE QUEEN

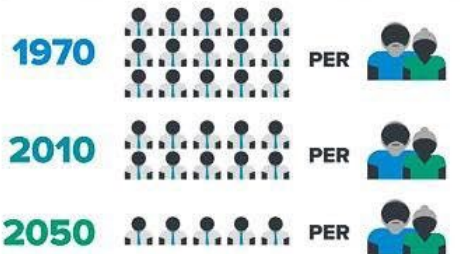
No. OF AUSTRALIANS TURNING 100 (CALENDAR YR)



*The year Queen Elizabeth II became sovereign

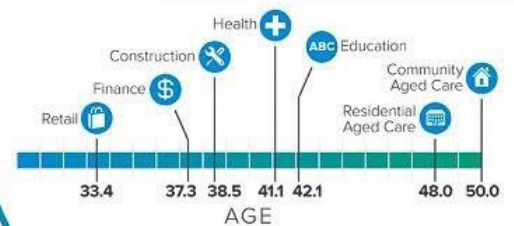
DECLINING WORKFORCE RATIO

RATIO OF WORKERS : RETIRED COUPLE



AGEING WORKERS

MEDIAN AGE IN WORKFORCE SECTORS



MASS RETIREMENT

RETIRING AGED CARE WORKFORCE



THIS EQUATES TO...



MASS RECRUITMENT

TO KEEP THE CURRENT RATIO OF AGED CARE WORKERS TO PEOPLE AGED 85+ WE NEED 77,976 WORKERS IN THE NEXT 10 YEARS

THIS EQUATES TO...



GROWING NEED

IN THE NEXT 30 YEARS AUSTRALIA WILL HAVE +1,200,000 MORE PEOPLE AGED 85+

THE AVERAGE OLDER AUSTRALIAN WILL LIVE 5 YRS LONGER THAN TODAY

THIS EQUATES TO... AN EXTRA 6,000,000 YEARS OF CARE

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Source: ABS, McCrindle

THE COLLEGE OF NURSING AND HEALTH SCIENCES

Flinders University College of Nursing & Health Sciences believes in care – for our students, our professions, our patients and families, and for our community.

We have a remarkable set of skills and knowledge: expertise in aged care, digital health and technology, and a passion for social justice. At Flinders, we know that the personal is political and that individuals can make things better. And that working together provides more insights and energy and leads to better outcomes.

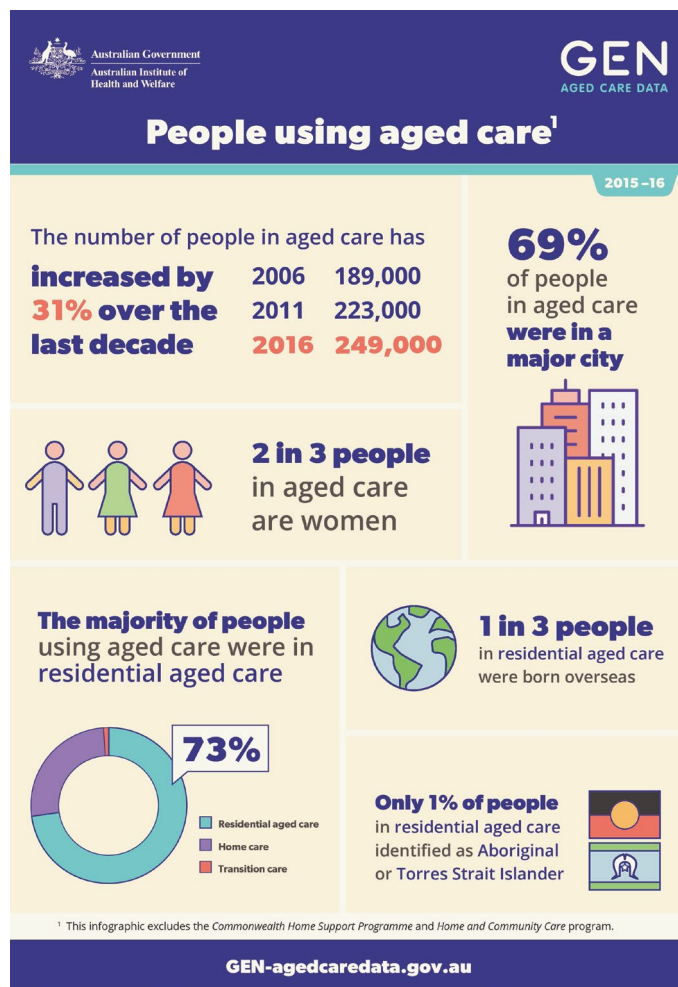
Care Hack is about growing a research agenda and solving a real world problem. We chose the problem after talking to our College and paying attention to what is happening in our community. We recognise that ageing and aged care is a critical issue that will affect all Australians at some point in our lives. Through Care Hack, we believe we can make a difference.

CARE HACK: THE CHALLENGES

In **reimagining aged care** we need to think about certain issues, for example:

- Who is missing out? Is it Australians of a different culture or language, the disabled, people who live remotely, LGBTI? How can we improve our service to social inclusion?
- How long can I stay at home? I want to remain independent, but how will I manage? How will my carer manage?
- How does our public transport, technology and communities activities impact on social isolation and loneliness in older Australians?
- Are we workforce ready? How can we increase our workforce to match the increase in aged care needs? Is it the pay, the conditions, technology? How can we support our carers better?
- Who provides residential aged care? Are they able to keep up with the increasing demand for aged care places? How does increasing rates of dementia impact on their service of care?

THE AGED CARE WORKFORCE
WILL NEED TO TRIPLE BY 2050
TO MEET THE NEEDS OF 3.5
MILLION OLDER AUSTRALIANS



PROGRAM

SATURDAY 16TH FEBRUARY		SUNDAY 17TH FEBRUARY	
8:00am	Doors Open/Check-in	8:30am	Hacking Session
8:30am	Breakfast	10:00am	Morning Tea
9:00am	Introduction	12:00pm	Lunch
9:30am	Pitches & Team Information	1:00pm	Hacking Session
10:00am	Hacking Commences!	3:00pm	Session Finish/Project Demos
12:00pm	Lunch	4:00pm	Judges Decision
1:00pm	Hacking Session	4.15pm	Awards Presentation
4:00pm	Hacking Finish	4:30pm	Care Hack Closed

PREPARATION

- 1 Understand the Theme
- 2 Choose Your Project
- 3 Research
- 4 Set Your Goals
- 5 Build a Team (or join one on the day)

WHAT TO BRING

Laptop	USBs
Charger	Notepad
Phone Charger	Pens
Adaptors	



1ST PRIZE: \$2,000



2ND PRIZE: \$1,000



3RD PRIZE: \$500

AWARD CRITERIA

Theme relevance and validity

Does the solution address an important health care problem supported by evidence in medical literature or expert opinion?

Novelty

How novel/unique is the solution in terms of difference from existing solutions or IP?

Potential clinical impact

How substantial is the solution in correcting the problem, in terms of magnitude and scale of impact?

Commercial potential

How viable is the solution commercially in terms of both scalability and profitability?

User experience

Is the solution easy to learn, understand, use or execute?

Sustainability

Does the solution generate long-term relationships between user and object/ service and be respectful of the environmental and social differences?

JOIN US!

Saturday 16th & Sunday 17th February 2019
events.flinders.edu.au

Theatre 1, Tonsley campus, Flinders University,
1284 South Rd, Clovelly Park

Enquires: **carehack@flinders.edu.au**



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