

Medicine & Health

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**What does the
future of health
look like?**



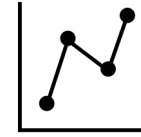
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Trends



Healthcare workers will need to be technologically savvy



Importance of big data



Preventative wellbeing and medicine



Equity of healthcare access



Impact of climate change



Cross-disciplinary partnerships and collaboration

**Empowering our
students to tackle
the future of health.**



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Our strategy:

UNSW Medicine & Health aims to develop compassionate innovators and global leaders in health through transformative education and learning experiences.

The actions we set in motion here will be felt across Australia's health landscape for years to come.



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Undergraduate Programs

Medicine

Optometry

International
Public Health

Vision
Science

Physiotherapy

Dietetics & Food
Innovation

Pharmacy

Exercise
Physiology



**How our
graduates work
together to solve
health issues of
the future?**

Obesity epidemic

Public health roles

- Developing relevant policies
- Advocacy for the removal of junk food advertising
- Research into effective strategies
- School healthy eating programs
- Promoting healthy lifestyle
- Implementing exercise or nutrition programs to promote healthy lifestyles
- Monitoring the epidemiology
- Mass market and social marketing strategies
- Community engagement

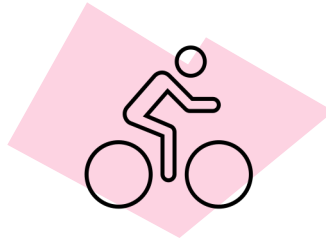


Alumni: Arlita

Operations Manager,
Population Health Promotion
Northern Sydney Local Health District

GPs

- Identifying individuals at risk
- Support weight loss activities
- Provide medical advice and services

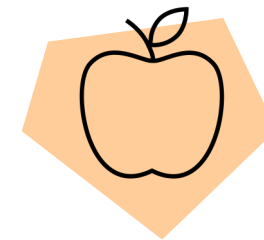


Exercise Physiology

- Test body functions
- Prescribe exercise programs
- Promote behaviour change

Dietetics & Food industry

- Diagnose nutrition problems
- Prescribe diet plans
- Cost of food
- Establishing health eating habits



Aging populations

Public health roles

- Early detection and management of chronic diseases to facilitate healthy aging
- Reviewing medication schemes
- Creating awareness around aging population and strain on healthcare.
- Promoting a healthy lifestyle to reduce poor health.
- Promoting falls prevention
- Combat ageism and support healthcare reform to increase efficiency in care access

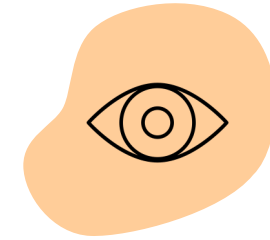


Alumni: Alice

Policy Officer
Australian Government Department
of Health and Aged Care

Eye + vision science

- Optometrists and access in aged care
- Eye health issues on the rise
- Fall prevention

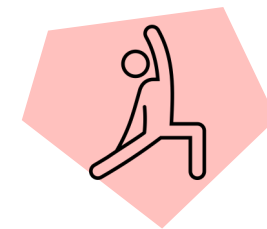


Medication availability

- Pharmaceutical industry
- Accessibility to pharmacists
- PBS scheme

Physiotherapy & injury prevention

- Improve posture and stability
- Improve cognitive health and mobility
- Fall prevention



Mental health

Public health roles

- Implementing healthy mindset across school aged children through education.
- Creating awareness around mental health disorders.
- R U OK? Promotion
- Preventive healthcare and mental health promotion
- Reducing inequity in access to mental health programs
- Tailoring programs to target populations

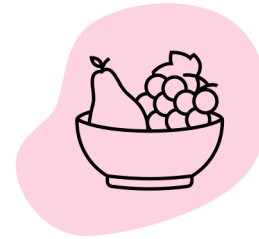


Alumni: Damian

Senior Project Officer: Suicide Prevention
Queensland Health

Nutrition

- Brain & gut connection research
- Healthy diet to reduce risk of depression



Psychiatry & neuroscience

- Make a diagnosis
- Develop management plans
- Prescribe medicine
- Understand psychological and psychiatric disorders

Prescription management

- Accessibility to drugs
- Pharmacists' skills can support use of medicines



**Prevention is the
future of health.**



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**So what does this
mean for our
graduates?**

Real-world experiences set students up for success



Capstone project

Public health program



Professional Practice Stream

Health professional programs



Rural placements

Medicine and Optometry programs

Tapping into our centers and partners



Centre for Primary Health Care and Equity





Randwick Health and Innovation Precinct



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**Our future focused
degrees prepare
graduates to take on a
range of industries.**



Thank you!



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