

# 48-Hour Health Challenge 2018

## UC Centre for Entrepreneurship

Twenty students from the Universities of Canterbury and Otago came together over the weekend to develop innovative concepts addressing key challenges faced by our healthcare system.

### Overview

Supported by the Health Precinct Advisory Council and hosted at the Canterbury District Health Board Design Lab, the Challenge consisted of teams generating dozens of ideas, evaluating and prioritising before selecting a single concept to pitch at the conclusion of the Challenge. Over the weekend students were exposed to the viewpoints of more than twenty mentors, advisors, healthcare professionals and experts to provide robust and practical feedback. A judging panel representing business, the health sector and academia selected the winners based on the innovativeness of the concept, the strength of the teams' presentation and the potential for the idea to impact the future of healthcare.

### Winning Ideas

#### KanohiDB

KanohiDB is able to 'read in' information from all current databases without needing to modify or update current information sources – a fundamental barrier to improvements in the past.

#### AiMe

AiMe is a culturally responsive, virtual nurse ready to answer medical questions, keep everyone informed of progress and discover patient specific information relevant to discharge and recovery e.g. how much support is available at home.

#### Pocket-Doc

Pocket-Doc is a solution to the problem of 'patient compliance' i.e. actually doing the things your doctor suggests you do. The key to Pocket-Doc is that it learns what nudges work for the individual patient and what behavior changes actually drive improved health for the individual.



**"It is great to be part of Challenges like this because you get to work with real world examples of the theories you learn in class"**

**Jared McNicoll**  
48-Hour Health Challenge Student

**While competing in the 48-Hour Health Challenge I learnt so much from people with different disciplines and backgrounds"**

**Laura Murphy**  
48-Hour Health Challenge Student



**HEALTH PRECINCT  
ADVISORY COUNCIL**  
Te Papa Hauora



### About the UC Centre for Entrepreneurship

We provide a dedicated, student-focused space where innovation can flourish, stimulating the development of entrepreneurs through a combination of research, teaching and community engagement.