

Innovation in digital health: International perspectives.



How can technology drive personalised models of healthcare? How can Artificial Intelligence and machine learning transform decision making in care? Please join us, over breakfast, as we hear from two leaders in the field on their experiences in innovations in digital health.

Designing learning systems around the biology of health and chronic disease

Dr. Calum MacRae

Chief of Cardiovascular Medicine at Brigham and Women's Hospital and Associate Professor of Medicine at Harvard Medical School.

and

Using machine learning to improve decision making in health

Dr Ziad Obermeyer MD

Acting Associate Professor, Health Policy and Management at the University of California, Berkeley.

Tuesday 20th November, 2018

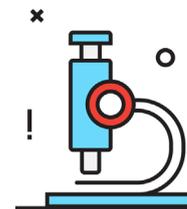
Breakfast and presentations: **7.30am-8.30am**

Coffee and networking: **8.30am-9.00am**

The Auditorium
Kerry Packer Education Centre.
John Hopkins Drive, Royal Prince Alfred
Hospital Precinct.

This event is free but registration is essential for catering.

To register go to: www.dhin.net.au/events/



A Digital Health and Informatics Network breakfast event

Innovations in digital health: International perspectives.



Dr Calum MacRae

Dr. Calum MacRae is the Chief of Cardiovascular Medicine at Brigham and Women's Hospital and Associate Professor of Medicine at Harvard Medical School. His research interest is in understanding the fundamental mechanisms of disease using human studies and complementary efforts combining systems level modeling with empiric high-throughput biology in the zebrafish. Under his leadership, the Brigham Cardiology team has successfully engaged in a number of innovative collaborations in cardiovascular care optimization with a wide range of industry partners.

In October 2016, Dr. MacRae became the recipient of One Brave Idea, a \$75 million 5-year research award to study coronary heart disease and its consequences. His proposal was chosen amongst a group of 349 applicants from 22 countries who sought the project to identify an entirely new approach to eradicate the number one killer of Americans. His visionary approach holds promise for addressing a broad set of diseases.

Dr Ziad Obermeyer

Dr. Ziad Obermeyer is a physician and researcher who works at the intersection of machine learning and health. His research seeks to understand and improve decision making in public policy and clinical medicine, and drive innovations in health research. His research is supported by the National Institutes of Health, the Robert Wood Johnson, the World Bank Group, and the Laura and John Arnold Foundation.

Dr. Obermeyer holds a BA (magna cum laude) from Harvard and an MPhil from Cambridge, where he was a Frank Knox fellow in the history and philosophy of science. He worked as a consultant to pharmaceutical and global health clients at McKinsey & Co. in New Jersey, Geneva, and Tokyo before returning to Harvard for his MD (magna cum laude). While a medical student, he worked as a full-time research scientist at the Institute for Health Metrics and Evaluation at the University of Washington, supported by the Bill & Melinda Gates Foundation.

For full speaker bios and to register, please go to
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