

PhD Confirmation Seminar: Shaira Baptista

Supporting self-management of type 2 diabetes by harnessing user engagement with diabetes 'apps'

Supervisors:

Prof Jane Speight, Chair, Behavioural and Social Research in Diabetes, Deakin University, Foundation Director, Australian Centre for Behavioural Research in Diabetes

Prof Brian Oldenburg, Chair, Noncommunicable Disease Control, Director, Centre for Health Equity, The University of Melbourne

Dr Greg Wadley, Lecturer, School of Computing and Information Systems, The University of Melbourne

Date: Friday, 15th December 2017 at 2.00pm

Venue: Seminar Room 515, 207 Bouverie Street, Carlton

Type 2 diabetes (T2D) is the fastest growing chronic condition in Australia and a significant cause of disease burden. The daily self-management burden is complex and relentless, and many Australian adults with T2D do not achieve/sustain optimal clinical outcomes. Mobile diabetes applications ('apps') have the potential to help support ongoing self-management but user engagement is limited, restricting their real-world effectiveness. My research aims to better understand user engagement with diabetes self-management apps in order to improve diabetes self-management and related outcomes.

Shaira Baptista is a Doctoral Candidate at The University of Melbourne's School of Population and Global Health. Her research interests include the use of digital technology in the self-management of chronic illnesses such as type 2 diabetes. Specifically, her focus is maximising the impact of digital health technologies in the real world through improved user experience and long-term engagement.

