

Symposium: Telehealth for our Ageing Society

Adelaide Friday 24 November 2017



Telehealth is a well-established area in the health technologies and services domain. However it has seen varied adoption in different health care settings, often due to lack of strong models and exemplars of how it might best be deployed in specific situations. The scope of Telehealth has now broadened beyond conventional interactive consultations or store-forward analysis, to include other mechanisms for remote provision of health activities. These include new models of care (such as patient monitoring and condition self-management), new settings for health care delivery (such as home and mobile), and new technologies (such as Internet-of-Things and cloud-based services).

There is much contemporary interest in addressing the Ageing demographic of our society and its future impact on our health systems. New developments are needed to cater for a spectrum of needs ranging from healthy ageing and preventive health, ageing in place with supportive services for individuals, and ageing in care facilities under clinical supervision. Telehealth (in its broadest sense) offers many options for enabling new approaches to care with improved efficiency, equity and access. Some examples of Telehealth applicable to Ageing society include virtual consultation, medication oversight, personal monitoring, preventive health, chronic disease management, mHealth and online health tools, health coaching and promotion.

The “Telehealth for our Ageing Society” Symposium will be hosted by Flinders Digital Health Research Centre at the Flinders University City Campus, under the auspices of the Global Telehealth series of meetings. The one-day event will offer a series of in-depth invited presentations from prominent International and Australian researchers on a range of topics relevant to the Symposium theme. Academic papers from the presentations will be published in a commercial monograph shortly after the event, following peer-review. Places are available for registrations to attend the event but will be limited to promote closer interaction between audience and speakers. Further details can be found at the event website <https://gt2017symposium.wordpress.com>

Contact: Professor Anthony Maeder (08)82013107 anthony.maeder@flinders.edu.au



Speakers

Professor G Alexander *University of Missouri, USA [keynote speaker]*

Title: Tigerplace smart residential aged care

A/Professor N Bidargaddi *Flinders University / South Australian Health and Medical Research Institute, SA*

Title: Systems to harness digital footprint to elucidate and facilitate ageing in place

A/Professor A Borda *The University of Melbourne, VIC*

Title: Consumer wearable information and health self-management by older adults

Professor B Celler *The University of New South Wales, NSW*

Title: What have we learned from the CSIRO National NBN Telehealth trial?

Professor R Clark *Flinders University, SA*

Title: Telehealth in the elderly what is the evidence?

Dr L Clinnick *Australian Catholic University, VIC*

Title: Supporting Aged Care Nursing Staff to Manage Behavioural and Psychological Symptoms of Dementia

Mrs K Dixon *Country Health, SA*

Title: Improving access to health services across SA

Professor J Grundy *Deakin University, VIC*

Title: Supporting diverse challenges of ageing with digital enhanced living solutions

Dr M Karunanithi *CSIRO, QLD*

Title: An innovative technology to support independent living: The smarter safer homes platform

Dr A Jarden / Mr M Iasiello *South Australian Health and Medical Research Institute, SA*

Title: Development of an online application to enable wellbeing intervention options for older Australians through their local GP

Professor HT Nguyen *University of Technology Sydney, NSW*

Title: Prediction of freezing of gait in patients with Parkinson's Disease using EEG signals

Professor L Parkinson *Central Queensland University, QLD*

Title: Caring for carers of people with dementia: Harnessing Innovation through deploying leading edge technologies to enable virtual support groups and services

Professor S Smith *Southern Cross University, NSW*

Title: Trial implementation of a tele-rehabilitation exercise system in residential aged care

Professor V Strecher *University of Michigan, USA [keynote speaker]*

Title: Life On Purpose: From Wellness to Engaged Wellbeing in the Digital Age

Organising Committee

Dr Maayken van den Berg, Professor Colin Carati, Professor Anthony Maeder - Flinders University
Dr Camille Short - The University of Adelaide & Dr Renly Lim - University of South Australia