

### **Co creation with Academic – Digital & Dementia Care Experts**

Dr Leah Macaden led this project along with Giulia Melchiorre from CogniHealth as the industry partner funded by The Standard Innovation Voucher that facilitates academic – industry collaboration. Kevin Muirhead (PhD student) supported the project as a part time Research Assistant.

CogniCare from CogniHealth is the first app of its kind, integrating all aspects of dementia care into one single tool, while keeping both the person living with dementia (PwD) and carers at the heart of the solution.

The project aimed to gain expert opinion from dementia care professionals around the most important symptoms, including cognitive, functional and behavioural changes associated with dementia that need to be monitored in order to provide relevant information for both family carers and Health Care Professionals for safe and effective dementia care within the home environment. This collaboration allowed CogniHealth to start the development of a prototype of the Monitor & Track feature and develop the feature's content to enhance informal carers' competence and confidence in the early identification of relevant symptoms that would help facilitate meaningful hospital / social care consultations.

One of the significant outputs from this project was the development of a framework for practical day to day assessments and monitoring on symptom escalation by family carers of people living with dementia at home. An abstract from this work has been accepted at the Alzheimer's Disease International Conference in Singapore in December 2020.