

This is to certify that

**Mary Bradley**

has successfully completed all units of the

**UNDERSTANDING  
DEMENTIA**

Massive Open Online Course (MOOC)



**Professor James Vickers**

Director

Wicking Dementia Research and Education Centre

**October 2017** 27 CPD Hours

Certification that Mary Bradley has completed the Understanding Dementia MOOC from the Wicking Dementia Research & Education Centre, the University of Tasmania between July & October 2017.

### **CONTENT AREAS: INTRODUCTION UNIT (3 HOURS)**

- The relevance of quality of life as a framework for planning for and responding to the needs of people living with the condition.
- Overview of dementia as a complex syndrome.

### **CONTENT AREAS: UNIT 1: THE BRAIN (7 HOURS)**

- Foundational descriptions of workings of the nervous system.
- Basic anatomy of the brain.
- Pathology of the different diseases that cause dementia.
- Linking brain pathology to the symptoms of dementia.
- Key contemporary areas of dementia research.

### **CONTENT AREAS: UNIT 2: THE DISEASES (7 HOURS)**

- Risk factors for dementia.
- The differences between normal ageing and dementia.
- Issues around obtaining a diagnosis of dementia.
- The 'domains' affected by dementia.
- Dementia considered from within a three-stage system linked to related care and support needs.
- Principles underlying medical management of dementia.

### **CONTENT AREAS: UNIT 3: THE PERSON (10 HOURS)**

- The impact of various elements of the physical environment on the person living with dementia and how these may be modified.
- Issues related to the onset of dementia symptoms.
- Experience of what it is like for people living with dementia, including the carer's perspective.
- Major principles of dementia palliation.
- Pain for people living with dementia.
- Primary behavioural and psychological symptoms of dementia (BPSDs) and principles of management.
- Dementia friendly communities.
- Contemporary recommendations around built design principles for people living with dementia.
- Alternative and adjunctive dementia therapies.