

This is to certify that

Alexandra Thompson

has successfully completed all modules of the

UNDERSTANDING CHILDHOOD DEMENTIA 2026

Massive Open Online Course (MOOC)



Associate Professor Tony Cook

Academic Lead

Wicking Dementia Research and Education Centre

July 2026

17 Recommended CPD Hours

Certification that Alexandra Thompson has completed the Understanding Childhood Dementia MOOC from the Wicking Dementia Centre, University of Tasmania, in July 2026

Course Introduction (10 mins)

Preface - What is childhood dementia? (30 mins)

- Introduction to childhood dementia
- Introduction to the causes of childhood dementia

The diagnostic odyssey (3 hours)

- Overview of the complexity of childhood dementia
- Understanding signs and symptoms
- Understanding how childhood dementia is diagnosed
- Recognising childhood dementia symptoms
- Diagnoses and genetic testing

The biology of childhood dementia (2 hours)

- Overview of the central nervous system
- The basic anatomy of the brain, neurons and cells
- Identifying differences in child development
- The link between brain pathology and childhood dementia
- Understanding genetic variants and the impact for childhood dementia

Family life and the community (2.5 hours)

- Recognising the challenges of a childhood dementia diagnosis
- Understanding the psychological impact for families
- Understanding care and support for families
- Understanding the importance of inclusive communities

Supports and therapies (4 hours)

- Understanding the role of health professionals in care and support
- Approaches to managing progressive symptoms
- Strategies involved in care coordination
- Introduction to the palliative care model
- Overview of different roles and responsibilities of health professionals

Transitions (2 hours)

- Approaching the paediatric to adult care transition
- Understanding the transition from child to adult
- Strategies for approaching end-of-life
- Recognising anticipatory grief and understanding bereavement

Research and advocacy (2.5 hours)

- Understanding the different types of research
- Recognising the challenges and ethics of research
- Introduction to gene therapy and techniques
- Overview of enzyme replacement therapies
- Defining care strategies and standards
- Advocacy and actioning change

Completion (20 mins)

Certificate No:

98228

