

Ageing with Dignity: Science, Technology & Compassion

The conference will cover the following topics:



**Australian
Edumedical
Society**

Innovate. Educate. Elevate.

Day 1

Foundations of Geriatric Health and Ageing

Focus: Understanding the basics of ageing and the key health challenges older adults face.

- Introduction to Geriatrics and Healthy Ageing.
- Dementia and Cognitive Decline: Early Diagnosis and Management.
- Radiological Imaging in Dementia Diagnosis.
- Geriatric Nutrition: Addressing Malnutrition in Older Adults.

Day 2

Enhancing Care and Managing Chronic Conditions.

Focus: How to manage chronic conditions and improve quality of life for older adults.

- Polypharmacy and Medication Management.
- Falls and Mobility: Prevention and Rehabilitation.
- Mental Health and Social Isolation in Older Adults.
- Palliative and End-of-Life Care: Ethics and Patient-Centred Approaches.

Day 3

Innovation and Technology in Elder Care

Focus: The role of modern technology in enhancing ageing and elderly care.

- Technology and Ageing: AI, Wearables, and Telemedicine.
- Radiological Imaging in Dementia Diagnosis (Advanced Techniques).
- Elder Abuse and Advocacy: Protecting the Elderly in a Digital World.
- Ageing in Place vs. Institutional Care: The Future of Elder Care.

Day 4

Social Impact and Long-Term Care Solutions

Focus: Understanding societal changes, care options, and planning for the future of ageing.

- Healthy Ageing in the Community: Strategies for Social Engagement.
- Dementia and the Family: Supporting Caregivers and Loved Ones.
- Legal and Ethical Considerations in Geriatric Care.
- The Economics of Ageing: Addressing the Global Impact of an Ageing Population.

Learning Outcomes

By the end of this 4-day conference, participants will be able to:

1. Understand the Core Principles of Geriatrics and Ageing

- Define the physiological, psychological, and social aspects of ageing.
- Identify early signs of cognitive decline and appropriate diagnostic strategies.

2. Apply Clinical Best Practices in Elderly Health Management

- Recognise the complexities of managing polypharmacy and multimorbidity in older adults.
- Develop strategies for preventing falls and improving mobility in ageing populations.
- Address mental health challenges such as depression, anxiety, and isolation in elderly care.

3. Integrate Technology and Innovation into Elder Care

- Evaluate the role of digital tools, AI, wearables, and telemedicine in monitoring and enhancing elder health.
- Understand emerging radiological techniques in dementia diagnosis.
- Identify ethical challenges and safeguards related to elder abuse in the digital age.

4. Enhance Person-Centred and Ethical Decision-Making

- Apply ethical principles in palliative and end-of-life care.
- Navigate legal considerations in geriatric health planning and care delivery.
- Support families and caregivers through education and community-based interventions.

5. Plan for the Future of Ageing in Society

- Analyse the economic and societal impacts of a rapidly ageing population.
- Compare models of long-term care, including ageing in place vs. institutional care.
- Promote social engagement and inclusivity for older adults in community settings.

6. Collaborate Across Disciplines for Holistic Care

- Strengthen interdisciplinary collaboration between clinicians, radiologists, mental health professionals, technologists, and legal experts.
- Develop a broader perspective on how science, policy, and innovation intersect to shape the future of elder care.

For more information

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