



THE UNIVERSITY *of* EDINBURGH
Edinburgh Dementia Prevention

Edinburgh Dementia Prevention Summer School

26 -29 September 2022

Location: St Leonard's Hall, Edinburgh

The brain health summer school is a 4-day interactive course designed principally for trainee and qualified clinicians, nurses, allied health professionals and link workers working in (or with an aim to work in) brain health and Alzheimer's disease services. Post-graduate students with an interest in pursuing research in brain health and Alzheimer's disease will also be welcome, as are those interested in increasing their general knowledge of research in this area (for example public health workers). Admission will be limited to 30 participants to maximise learning and networking opportunities.

An important aim of the course is to introduce students to approaches outside their current discipline with a view to developing multi-disciplinary practice and research. The course will provide an overview of brain health clinical services and an exploration of the evidence base underpinning these. There will be a blend of lectures and interactive activities throughout the summer school to enhance learning.



Provisional Programme

(Subject to change)

	Dates	Theme	Topics covered during day	Speakers
Day 1	Monday 26 September 2022	Focus on brain health	<ul style="list-style-type: none"> - Big picture - Why midlife - Policy and Brain Health Scotland - Lived experience of brain health clinic attendee - Hearing loss as a risk factor for brain health 	Professor Craig Ritchie; Brain Health Scotland Further speaker TBC
Day 2	Tuesday 27 September 2022	The neurobiology and neuropathology of brain health	<ul style="list-style-type: none"> - Cellular mechanisms - CSF biomarkers - Neuroimaging - Genetics - Patient or participant representative 	Professor Tara Spires-Jones; Professor Alison Green, Dr Gerry Thomson, Dr Robert Hillary
Day 3	Wednesday 28 September 2022	Risk factors for poor brain health	<ul style="list-style-type: none"> - Cardiovascular risk factors - Diet - Head injury - Special populations for consideration - Retired athlete personal perspective 	Dr Terry Quinn, Professor Emma Stevenson, Dr Oliver Shannon, Professor Willie Stewart
Day 4	Thursday 29 September 2022	Current treatments and future research and treatment methods	<ul style="list-style-type: none"> - Clinical trials and cohort studies - Using data science in the clinic - Emerging biomarkers (Retinal imaging; Speech biomarkers, electronic Person Specific Outcome Measures (ePSOM)) 	Professor Craig Ritchie, Dr Tom McGillivray, Dr Saturnino Luz, Stina Saunders, Dr Allan Gow

			<ul style="list-style-type: none">- Personalised prevention plans and health psychology- Patient or participant representative	
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Optional dinner and pub quiz to be held on the Tuesday night – location TBC

Cost: £275 plus £25 for optional dinner