

Advanced Neurodegeneration Training Course
“Bridging Science, Practice, and Care in Neurodegenerative Disorders and Dementia”
7 – 11 October 2025

Programme

DAY 1

7 October – Location: Alzheimer Hellas Palliative Care Center “Panagia Glykofilousa”, Nikolaou Plastira 65, Pylaia, Thessaloniki 542 50, Greece				
Time	Title	Type	Field	Speaker(s)
08:30 – 09:00	Welcome and participants’ introductions	Interactive session	General	N/A
09:00 – 09:30	Welcome from the course organisers – Course overview and expectations	Lecture	General	Dr Magdalini Tsolaki, Dr Elisavet Preza, Dr Iliana Michailidou
09:30 – 10:30	Building a national dementia care and support network	Lecture	Neurology, Social care, Community support	Dr Magdalini Tsolaki
10:30 – 11:30	KEYNOTE lecture: Overview of Alzheimer’s Disease	Lecture	Neurology	Dr Magdalini Tsolaki
11:30 – 12:00	<i>Coffee and Networking break</i>			
12:00 – 12:40	Dementia care home activities engagement	Practical	Neurology, Neuropsychology, Physiotherapy, Occupational therapy	N/A
12:40 – 13:20	Physiotherapy in prevention and management of Alzheimer’s Disease	Lecture	Physiotherapy	Dr Hristara-Papadopoulou Alexandra
13:20 – 14:00	Sensory stimulation & occupational therapy in patients with late-stage Alzheimer’s Disease	Lecture	Neuropsychology, Occupational therapy	Ms Georgia Bentsi, Ms Foteini Tsiotsi
14:00 – 15:00	<i>Lunch and Networking break</i>			
15:00 – 16:00	Alzheimer’s Disease case studies and differential diagnosis	Training, Interactive session	Neurology	Dr Anthoula Tsolaki
16:00 – 17:00	Non-pharmacological interventions in Alzheimer’s Disease	Lecture	Neurology, Neuropsychology, Physiotherapy, Nutrition	Ms Foteini Tsiotsi
17:30 – 19:00	<i>Networking social event</i>			

DAY 2

8 October – Location: Alzheimer Hellas Palliative Care Center “Panagia Glykofilousa”, Nikolaou Plastira 65, Thessaloniki 542 50, Greece				
Time	Title	Type	Field	Speaker(s)
09:00 – 10:00	Overview of Multiple Sclerosis	Lecture	Neurology, Neuroimmunology	Dr Effrosyni Koutsouraki
10:00 – 11:00	Supervised Exercise Rehabilitation in Patients with Multiple Sclerosis: Clinical impact on mobility, balance & daily functioning – a systematic review of evidence	Lecture	Physical and Sports Science	Dr Vasiliki Garopoulou
11:00 – 11:30	Other types of dementia	Lecture	Neurology	Dr Anthoula Tsolaki
11:30 – 12:00	<i>Coffee and Networking break</i>			
12:00 – 13:00	Evaluation of vascular ultrasound, brain MRI, and clinical signs related to vascular dementia	Training	Neurology	Dr Thomas Tegos
13:00 – 14:00	Synucleinopathies: from diagnosis to treatment	Lecture	Neurology	Dr Christos Sidiropoulos
14:00 – 15:00	<i>Lunch and Networking break</i>			
15:00 – 15:45	Palliative care in Alzheimer’s Disease	Lecture	Neuropsychology	Dr Dimitrios Bekiaridis-Moschou
15:45 – 16:15	Pastoral psychology in Alzheimer’s Disease	Lecture	Neuropsychology	Mr Dimitrios Gravalas
16:15 – 17:00	Gut microbiome and Alzheimer’s disease	Lecture	Nutritional science, Biology	Mr Panagiotis-Marios Sotiriadis

DAY 3

9 October – Location: Alzheimer Hellas Day Center “Saint Helen”, Petrou Syndika 13, Thessaloniki 546 43, Greece				
Time	Title	Type	Field	Speaker(s)
09:00 – 09:30	Welcome to Alzheimer’s Disease Day Center “St Helen”: organisation, missions and output	Lecture	General	Dr Eleni Poptsi
09:30 – 11:00	Dementia Day Center activities engagement	Practical, Interactive session	Neurology, Neuropsychology	N/A
11:00 – 11:30	Short discussions with the professionals	Interactive session, Q&A	Neurology, Neuropsychology	N/A
11:30 – 12:00	<i>Coffee and Networking break</i>			
12:00 – 13:00	Advancements of nutritional psychology for the prevention of dementia	Lecture	Psychology, Nutrition	Dr Emilia Vassilopoulou
13:00 – 14:00	KEYNOTE: Approaches for enhancing memory and cognitive performance	Lecture	Cognitive Psychology	Dr Elvira Masoura
14:00 – 15:00	<i>Lunch and Networking break</i>			
15:00 – 16:00	Event-related potentials, EEG, and MRI in individuals with cognitive disorders	Training, Interactive session	Cognitive neuroscience	Ms Foteini Tsiotsi
16:00 – 17:00	KEYNOTE: Cognition in Alzheimer’s Disease and other types of dementia	Lecture	Cognitive geropsychology	Dr Despina Moraitou

DAY 4

10 October – Location: Alzheimer Hellas Day Center “Saint Helen”, Petrou Syndika 13, Thessaloniki 546 43, Greece				
Time	Title	Type	Field	Speaker(s)
09:00 – 09:30	Introduction to Alzheimer’s Disease Day Center “St John”: organisation, missions and output	Lecture	General	Dr Marianna Tsatali
09:30 – 10:30	Dementia Day Center activities engagement	Practical, Interactive session	Neurology, Neuropsychology	N/A
10:30 – 11:30	New technologies for early detection of cognitive decline	Lecture	Neuropsychology	Dr Stelios Zygouris
11:30 – 12:00	<i>Coffee and Networking break</i>			
12:00 – 13:00	Computer software for cognitive assessment	Training, Hands-on practical	Neuropsychology	Dr Stelios Zygouris
13:00 – 14:00	A Cognitive Screening Test for detecting Alzheimer’s Disease Dementia in the Deaf older adults	Training	Neuropsychology	Dr Marianna Tsatali
14:00 – 15:00	<i>Lunch and Networking break</i>			
15:00 – 16:00	Neuroscience of language and neurodegenerative disorders	Lecture	Cognitive Neuroscience	Dr Ekaterini Klepousniotou
16:00 – 17:00	Psychogeriatrics	Lecture	Psychogeriatrics	Dr Loukas Athanasiadis

DAY 5

11 October – Location: Seminar Room A.3.1, Center of Interdisciplinary research and innovation (CIRI)-AUTH, BALKAN CENTER, 10th km Thessaloniki-Thermi Rd, 57001				
Time	Title	Type	Field	Speaker(s)
09:00 – 09:05	Welcome to the Laboratory of Neurodegenerative Diseases and the Center of Interdisciplinary Research and Innovation (CIRI-AUTH)	Lecture	General	Dr Anastasia Pantazaki
09:05 – 10:00	Microscopy of the nervous system	Lecture	Histology	Dr Chryssa Bekiari
10:00 – 10:45	Biomarkers in Alzheimer's Disease	Lecture	Neurology, Biochemistry	Dr Georgios Katsipis
10:45 – 11:30	Organoids: from cell culture dish to practical applications	Lecture	Biochemistry	Dr Eleni Tzekaki, Dr Sophia Lavrentiadou
11:30 – 12:00	<i>Coffee and Networking break</i>			
12:00 – 13:00	Neuropathology of neurodegenerative diseases	Training, Interactive session, Hands-on, Quiz	Neuropathology	Dr Iliana Michailidou Dr Doxakis Anestakis
13:00 – 14:00	KEYNOTE: Diagnosis and treatment of neurodegenerative diseases via magnetic fields and nanoparticles	Lecture	Neurology, Physics	Dr Makis Angelakeris
14:00 – 15:00	<i>Lunch and Networking break</i>			
15:00 – 16:00	Induced pluripotent stem cells (iPSCs) and animal models in neurodegenerative disease research	Lecture	Neuroscience, Biology	Dr Elisavet Preza Dr Iliana Michailidou
16:00 – 16:30	Genetic counselling in neurodegenerative diseases	Lecture	Genetics	Dr Marina Makri
16:30 – 17:00	Hellenic national biobank of neurodegenerative diseases	Lecture	Neurology	Ms Sotiria Stavropoulou De Lorenzo
17:00 – 17:15	Closing remarks	Lecture	General	Dr Magdalini Tsolaki
17:30 – 19:00	<i>Evaluations, Group photos and Networking social event</i>			