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Blended Intensive Program on COGNITIVE DISORDERS

HERAKLION, CRETE – GREECE
VALENCIA – SPAIN
ISTANBUL – TURKEY
COIMBRA – PORTUGAL

For Medical Students
(4th – 6th year), 4 ECTS

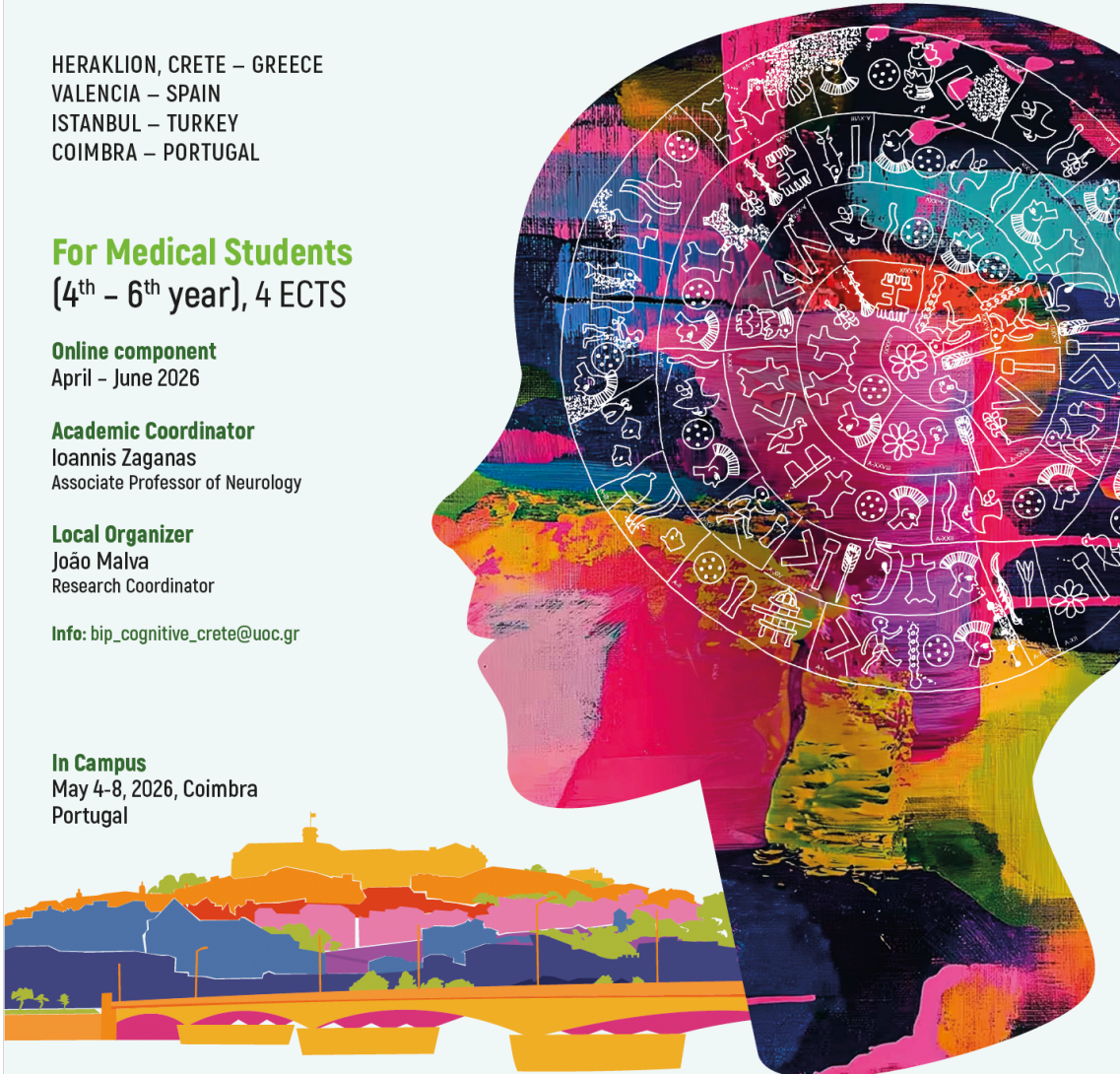
Online component
April – June 2026

Academic Coordinator
Ioannis Zaganas
Associate Professor of Neurology

Local Organizer
João Malva
Research Coordinator

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In Campus
May 4-8, 2026, Coimbra
Portugal



UNIVERSITY
OF CRETE



Universidad
Católica de
Valencia
San Vicente Mártir



UNIVERSIDADE D
COIMBRA

Blended Intensive Program on Cognitive Disorders (2026 Edition)

Coordinator: Ioannis Zaganas (University of Crete)

Local coordination: João Malva and Isabel Santana (University of Coimbra)

Lecture Program for the **online component** (Teams, Tuesdays 3-5 PM CET)

Teams Room: [BIP on Cognitive Disorders Coimbra edition 2026 |](https://teams.microsoft.com/join/39865850351009?p=Ep75KUdACQCTsEE4dP)

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Date	Time (CET)	Title	Presenter
April 7 th	3-5 PM	Introduction to the course, basic terms	Ioannis Zaganas (Crete) João Malva / Isabel Santana (Coimbra)
April 14 th	3-4 PM	Higher cognitive functions	Ioannis Zaganas (Crete)
	4-5 PM	Brain imaging and cognitive function	M Castelo Branco (Coimbra)
April 21 th	3-4 PM	Neuromodulation / Transcranial magnetic stimulation in Cognitive disorders	J Tormos (Valencia)
	4-5 PM	Sleep and cognitive function	Javier Puertas (Valencia)
April 28 th	3-4 PM	Dementia and Primary Care	Ioanna Tsiligiani (Crete)
	4-5 PM	Dementia and Primary Care	Demet Dinç (Istanbul)
May 4 th – 8 th		Physical component in Coimbra, Portugal	
May 12 th	3-4 PM	Sleep in neurodegenerative diseases	Murat Aksu (Istanbul)
	4-5 PM	Presentations based on experiences from the BIP	Students from Istanbul
May 19 ^h	3-4 PM	Neuropsychology in cognitive disorders	M. Papastefanakis (Crete)
	4-5 PM	Presentations based on experiences from the BIP	Students from Crete
May 26 th	3-4 PM	Innovation in Biomarkers for Alzheimer's disease	Inês Baldeiras (Coimbra)
	4-5 PM	Presentations based on experiences from the BIP	Students from Valencia
June 2 nd	3-4 PM	Presentations based on experiences from the BIP	Students from Coimbra
	4-5 PM	Next BIP edition & Closing remarks	Javier Puertas (Valencia) Ioannis Zaganas (Crete) João Malva (Coimbra), Isabel Santana (Coimbra) Pinar Topsever (Istanbul)

BIP on cognitive disorders

Tentative Lecture Program for the **physical component, Coimbra (iCBR Lecture Room, Faculty of Medicine, University of Coimbra)**

PT time

Date	Title	Presenter
Monday May 4th		
9:00-9:15	Welcome and Introduction to the course	J. Malva (Coimbra)
9:15-10:00	Dementia basics: What should a medical student know about dementia	I. Zaganas (Crete)
10:00-11:00	Dementia clinic	I. Santana (Coimbra)
11:00-11:15	Coffee Breake	
11:15-11:45	Neuropsychological evaluation, cognitive training	Marisa Lima (Coimbra)
11:45-12:15	Digital Neuropsychological tests	Nancy Bernardo (UC)
12:15-12:45	Genetics in cognitive disorders	Maria Rosário Almeida (Coimbra)
12:45-13:15	Living with dementia in residential care settings	Miguel Padeiro (Coimbra)
13:15-14:30	Lunch	
14:30-16:00	Hackathon, challenges & tools	J. Malva, J. Figueira (Coimbra) / students
16:00-20:00	Free time to visit Coimbra	
20:00 - Evening	Welcome Dinner at a traditional restaurant in Coimbra	All (Faculty / students)
Tuesday May 5th		
09:00-10:00	Vascular dementias	Ercan Akar (Istanbul)
10:00-11:00	Brain-Machine Interfaces for clinical applications	J Carmena (Valencia, "on line")
11:00-11:15	Coffee Breake	
11:15-12:15	Cardio-renal-metabolic (CRM) syndrome and cognitive disorders	Pinar Topsever (Istanbul)
12:15-13:15	Nuclear medicine in dementia	Sofia Koukouraki (Crete)
13:15-14:30	Lunch	
14:30-16:30	Hackathon, communication skills	J. Malva, J. Pimenta (Coimbra) / students
Wednesday May 6th		
09:30-10:30	OPEN LECTURE: A brief history of Medicine in Portugal	Carlos Fiolhais (Coimbra)
10:30-12:00	Visit to University Heritage Site	All (Faculty / students)
12:00-13:30	Lunch	
13:30-23:00	Tour history and nature (Conimbriga / Terras do Sicó), including dinner	All (Faculty / students)
Thursday May 7th		
9:00-10:00	Future of EEG in Cognitive Disorders	Javier Puertas (Valencia)
10:00-12:00	Visit to facilities	Neurology Clinic, CHUC
12:00-13:00	OPEN SEMINAR - Stress and the Etiopathogenesis of Alzheimer's Disease and Depression	I. Sotioropoulos (Athens)
13:00-14:00	Lunch	
14:15-15:15	Neuroimaging in dementia	T. Oliveira (U Minho/Braga, "on line")

15:30-17:00	Visit to facilities	Biomaging Center, ICNAS
Friday May 8th		
09:00-12:00	Hackathon, Development	Students
12:00-13:00	Alzheimer's Disease / Lewy body dementia / Frontotemporal dementia overview	I. Zaganas (Crete)
13:00-14:00	Lunch	
14:00-17:00	Hackathon development – Pitch Photos and Farewell	All (Faculty / students)