

PROGRAM - SEPTEMBER 11th

Module 1					
08:00	08:30	RECEPTION	Accreditation & Welcome Coffee		
08:30	09:00	Opening	Presentation of the Division of Nuclear Medicine & LIM43 HCFMUSP	Carlos Buchpiguel	Universidade de São Paulo, São Paulo, Brazil
09:00	09:35	Lecture	History of structuring for amyloid PET at HCFMUSP + Psychiatry projects	Geraldo Busato	Universidade de São Paulo, São Paulo, Brazil
09:35	10:05	Lecture	Current research and perspectives - Department of Neurology	Sonia Brucki	Universidade de São Paulo, São Paulo, Brazil
10:05	10:45	BREAK			
10:45	11:15	Lecture	Results of recent molecular neuroimaging studies at HCFMUSP -clinical	Artur Coutinho	Universidade de São Paulo, São Paulo, Brazil
11:15	11:45	Lecture	Results of recent molecular neuroimaging studies at HCFMUSP -translational	Daniele de Paula Faria	Universidade de São Paulo, São Paulo, Brazil
11:45	12:30		Oral presentations	Four selected studies	
12:30	13:30	LUNCHTIME			
Module 2 Plenary Sessions - the State of the Art					
13:30	14:10	Lecture	Biomarkers in research - overview	Pedro Rosa Neto	McGill University, Montreal, Canada
14:10	14:50	Lecture	What is a degenerative disease? Concepts beyond the theory of proteinopathies	David Jones	Mayo Clinic, Rochester, Minnesota, USA (online)
14:50	15:30	BREAK	Coffee Break		
15:30	16:10	Lecture	Artificial Intelligence in Molecular Imaging - Prediction of Pathologies	David Jones	Mayo Clinic, Rochester, Minnesota, USA (online)
16:10	16:50	Lecture	Down Syndrome - A Human Model of a Neurodegenerative Disease	Juan Fortea	Hospital de la Santa Creu i Sant Pau, Barcelona, Spain
16:50	17:30	Discussion/Roundtable	What is the future of neuroimaging?	All Speakers	
17:30			Posters Presentation		

PROGRAM - SEPTEMBER 12th

Module 3: Perspectives for the Near Future					
Visit (selected attendees and speakers) 8:00					
10:00	10:30	Lecture	FDG PET - from the clinic to the study of networks	Artur Coutinho / Eduardo Zimmer (15/15)	
10:30	11:00	Lecture	Neuroinflammation: From Pathophysiology to Treatment	Eduardo Zimmer	Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil
11:00	11:30	Lecture	Most promising biomarkers	Pedro Rosa Neto	McGill University, Montreal, Canada.
11:30	12:00	Lecture	Research Perspectives on Down Syndrome	Daniele Faria / Juan Fortea (15/15)	
12:00	12:30	Lecture	Cellular Nanovesicles as a Source of Biosignatures for Alzheimer's Disease	Danielle Macedo	Universidade Federal do Ceará, Fortaleza, Brazil
12:30	13:00	Discussion/Roundtable		All Speakers	
13:00	13:10	Closing		Carlos Buchpiguel	
13:10	14:15	LUNCH TIME			
Module 4: Young Researchers / Mentoring / Collaboration Networks / Funding					
14:15	14:45	Discussion (museum)	Perspectives for Young Scientists in Molecular Imaging	Speakers & Selected Attendees	
14:45	15:20	Discussion (museum)	Mentoring & Collaboration Networking	Speakers & Attendees	
15:20	16:00	BREAK			
16:00	17:00	Workshop to younger researchers and students	Possibilities and perspectives for research funding	FAPESP / Alzheimer Association	Português