

1º SIMPÓSIO DE IMAGEM MOLECULAR DO LIM-43 HCFMUSP AVANÇOS E DESAFIOS NAS DOENÇAS NEURODEGENERATIVAS 10 ANOS DA PRIMEIRA IMAGEM AMILOIDE NO BRASIL

PROGRAM - SEPTEMBER 11th

Module 1

08:00	08:30	Accreditation & Welcome Coffee		Universidade de São Paulo, São Paulo, Brazil	Universidade de São Paulo, São Paulo, Brazil
08:30	09:00	Presentation of the Division of Nuclear Medicine & LIM43 HCFMUSP	Carlos Buchpiguel		Universidade de São Paulo, São Paulo, Brazil
09:00	09:35	Amyloid PET imaging at HCFMUSP: how the adventure started and overview of collaborations with the Institute of Psychiatry	Geraldo Busato		Universidade de São Paulo, São Paulo, Brazil
09:35	10:05	Current research and perspectives - Department of Neurology	Sonia Brucki		
10:05	10:45	Coffee Break			
10:45	11:15	Results of recent molecular neuroimaging studies at HCFMUSP -clinical	Artur Coutinho		
11:15	11:45	Results of recent molecular neuroimaging studies at HCFMUSP -translational	Daniele de Paula Faria		
11:45	12:30	Oral presentations	Four selected studies		
12:30	13:30	Lunch Time			

Module 2 Plenary Sessions - the State of the Art

13:30	14:10	Biomarkers in research - overview	Pascoal Tharick		University of Pittsburgh School of Medicine, Pittsburgh PA, USA
14:10	14:50	What is a degenerative disease? Concepts beyond the theory of proteinopathies	David Jones		Mayo Clinic, Rochester, Minnesota, USA (online)
14:50	15:30	Coffee Break			
15:30	16:10	Artificial Intelligence in Molecular Imaging - Prediction of Pathologies	David Jones		Mayo Clinic, Rochester, Minnesota, USA (online)
16:10	16:50	Down Syndrome - A Human Model of a Neurodegenerative Disease	Juan Fortea		
16:50	17:30	What is the future of neuroimaging?	All Speakers		Hospital de la Santa Creu i Sant Pau, Barcelona, Spain
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	FDG PET - from the clinic to the study of networks	Artur Coutinho / Eduardo Zimmer (15/15)		
10:30	11:00	Neuroinflammation: From Pathophysiology to Treatment	Eduardo Zimmer		Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil
11:00	11:30	Most promising biomarkers	Tharick Pascoal		University of Pittsburgh School of Medicine, Pittsburgh PA, USA
11:30	12:00	Research Perspectives on Down Syndrome	Daniele Faria / Juan Fortea (15/15)		Universidade Federal do Ceará, Fortaleza, Brazil
12:00	12:30	Cellular Nanovesicles as a Source of Biosignatures for Alzheimer's Disease	Danielle Macedo		
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	Perspectives for Young Scientists in Molecular Imaging	Speakers & Selected Attendees		
14:45	15:20	Mentoring & Collaboration Networking	Speakers & Attendees		
15:20	16:00	Coffee Break			
16:00	17:00	Workshop - Possibilities and perspectives for research funding	Marco Antonio Zago FAPESP / Alzheimer Association Stefania Forner - University of California, Irvine		Português