LATIN AMERICAN COURSE ON LYSOSOMAL STORAGE DISEASES

Gamboa Rainforest Hotel, Panama, October 16-21, 2022

CERTIFICATE

We hereby certify that

Bianca de Aguiar Coelho Silva Madeiro

attended the VII Latin American Course on Lysosomal Storage Diseases (LACLSD), held in Panama City, Panama, from October 16 to October 21, 2022, Panama City, Panama (duration = 30 hours - Program attached).

> Roberto Giugliani (on behalf of the Scientic Committee)

SPONSORS:









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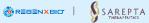






SUPPORT:







PROGRAM AT A GLANCE – VII LATIN AMERICAN COURSE ON LYSOSOMAL STORAGE DISEASES 2022 – OCTOBER 16-21, 2022 – PANAMA

Oct 16, Sunday	Time	Oct 17, Monday	Time	Oct 18, Tuesday	Time	Oct 19, Wednesday	Time	Oct 20, Thursday	Oct 21, Friday
Arrivals and Check-in 19:00 - Welcome Reception		Breakfast		Breakfast		Breakfast		Breakfast	Breakfast
		SESSION 1: Introduction to LSDs		SESSION 5: Fabry Disease		SESSION 8: Other LSDs		SESSION 9: Case Reports	
		Chair: R Giugliani		Chair: <i>L Figuera</i>		Chair: <i>L Figuera</i>		Chairs: <i>L Figuera & F Vairo</i>	
	08:00-08:30	Welcome and Introduction R Giugliani Cell Biology and Biochemistry of	08:30-09:30	Clinical Aspects, Management and Follow up R Schiffmann	08:30-09:15	Niemann-Pick type C and Defects of Lysosomal Membrane	08:30-10:00	Presentation of cases by the students and discussion with faculty members	
	08:30-09:15	Lysosomes <i>G Baldo</i>							
	09:15-10:00	Pathophysiology of LSDs R Schiffmann	09:30-10:00	Biochemical and Genetic Diagnosis M Burin & F Kubaski	09:15-10:00	Neurodegeneration and Leukodystrophies <i>H Amartino</i>			
	10:00-10:30	Coffee Break	10:00-10:30	Coffee Break	10:00-10:30	Coffee Break	10:00-10:30	Coffee Break	
		SESSION 1 (cont.): Introduction to LSDs		SESSION 6: Gangliosidoses Chair: G Pastores		SESSION 8 (cont.): Other LSDs		SESSION 9 (cont.): Case Reports	
	10:30-11:15	Clinical Overview of LSDs <i>G Pastores</i>	10:30-11:30	H Amartino	10:30-11:15	Acid Sphingomyelinase Deficiency: Clinical Aspects and Management M T Vanier	Presentation of cases by the 10:30-11:30 students and discussion with faculty members		
	11:15-12:00	Genetic Aspects and Molecular Diagnosis of LSDs <i>L Figuera</i>	11:30-12:00	Sponsored talk Gene Therapy for GM1 gangliosidosis and other neurodegenerative diseases D Weinstein	11:15-12:00	Newborn screening for LSDs R Giugliani			se.
	12:00-14:00	Lunch	12:00-14:00	Lunch	12:00-13:30	Lunch	11:30-13:00	Lunch	l tu
		SESSION 2: Gaucher Disease Chair: H Amartino	14:00-14:45	SESSION 7: Mucopolysaccharidoses Chair: <i>H Amartino</i>		(time reserved for preparation of case presentations) 13:30 – 22:00 OPTIONAL NETWORKING TOUR (not part of the course program)		SESSION 10: Wrap-up Chair: R Giugliani	Check-out and departures
	14:00-14:30	Clinical Aspects <i>G Pastores</i>		Clinical Aspects <i>J Muenzer</i>			13:00-13:45	Inflammation and LSDs <i>P Rozenfeld</i>	
	14:30-15:00	Biochemical and Genetic Diagnosis **P Rozenfeld** **Transport of the content of	14:45-15:00	J Muenzer			13:45-14:45	Hematopoietic Stem Cell Transplantation in LSDs <i>C Bonfim</i>	
	15:00-15:30	Gaucher disease: Management and Follow-Up <i>G Pastores</i>	15:00-15:40 15:40-16:10	Biochemical and Genetic Diagnosis of MPS and Glycoproteinoses M Burin & F Kubaski					
	15:30-16:00	Coffee Break		Coffee Break / Official Picture			14:45-15:15		
		SESSION 3: Pompe Disease		SESSION 7 (cont.):				SESSION 10 (cont.):	
		Chair: M T Vanier		Mucopolysaccharidoses Treatment for MPS: Approved Therapies R Giugliani				Wrap-up	
	16:00-17:00	Clinical Aspects, Management and Follow up <i>H Amartino</i>	_				15:15-16:00	Diagnosis of LSDs in the Genomic Era <i>F Vairo</i>	
	17:00-17:30	Biochemical and Genetic Diagnosis <i>M Burin & F Kubaski</i>	16:10-16:50				16:00-16:30	Genome Editing <i>G Baldo</i>	
	17:30-18:00	Refreshments							
		SESSION 4: Group work:		Treatment for MPS: New Therapies			16:30-17:30	Gene Therapy and Future Prospects R Schiffmann	
	18:00-20:00	D-20:00 Preparation of Case Presentations Chair: F Vairo	16:50-17:30	J Muenzer			17:30	Closure R Giugliani	
Dinner	20:00-22:00	Dinner	20:00-22:00	Dinner	20:00-22:00	Dinner	20:00-22:00	Dinner	