

VII 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 (LACLS), 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 Scientific Committee)

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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	
		Breakfast		Breakfast		Breakfast		Breakfast	Breakfast	
		SESSION 1: Introduction to LSDs Chair: <i>R Giugliani</i>		SESSION 5: Fabry Disease Chair: <i>L Figuera</i>		SESSION 8: Other LSDs Chair: <i>L Figuera</i>		SESSION 9: Case Reports Chairs: <i>L Figuera & F Vairo</i>		
	08:00-08:30	Welcome and Introduction <i>R Giugliani</i>		Clinical Aspects, Management and Follow up <i>R Schiffmann</i>	08:30-09:15	Niemann-Pick type C and Defects of Lysosomal Membrane <i>M T Vanier</i>	08:30-10:00	Presentation of cases by the students and discussion with faculty members		
	08:30-09:15	Cell Biology and Biochemistry of Lysosomes <i>G Baldo</i>	08:30-09:30							
	09:15-10:00	Pathophysiology of LSDs <i>R Schiffmann</i>	09:30-10:00	Biochemical and Genetic Diagnosis <i>M Burin & F Kubaski</i>	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: <i>G Pastores</i>		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	GM1 and GM2 Gangliosidosis: Clinical Aspects and Management <i>H Amartino</i>	10:30-11:15	Acid Sphingomyelinase Deficiency: Clinical Aspects and Management <i>M T Vanier</i>	10:30-11:30	Presentation of cases by the 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 <i>Gene Therapy for GM1 gangliosidosis and other neurodegenerative diseases</i> <i>D Weinstein</i>	11:15-12:00	Newborn screening for LSDs <i>R Giugliani</i>				
	12:00-14:00	Lunch	12:00-14:00	Lunch	12:00-13:30	Lunch	11:30-13:00	Lunch		
		SESSION 2: Gaucher Disease Chair: <i>H Amartino</i>		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: <i>R Giugliani</i>		
	14:00-14:30	Clinical Aspects <i>G Pastores</i>	14:00-14:45	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 <i>P Rozenfeld</i>	14:45-15:00	Alpha-Mannosidosis and Glycoproteinosis <i>J Muenzer</i>			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	Biochemical and Genetic Diagnosis of MPS and Glycoproteinosis <i>M Burin & F Kubaski</i>			14:45-15:15	Coffee Break		
	15:30-16:00	Coffee Break	15:40-16:10	Coffee Break / Official Picture				SESSION 10 (cont.): Wrap-up		
		SESSION 3: Pompe Disease Chair: <i>M T Vanier</i>		SESSION 7 (cont.): Mucopolysaccharidoses				15:15-16:00	Diagnosis of LSDs in the Genomic Era <i>F Vairo</i>	
	16:00-17:00	Clinical Aspects, Management and Follow up <i>H Amartino</i>	16:10-16:50	Treatment for MPS: Approved Therapies <i>R Giugliani</i>				16:00-16:30	Genome Editing <i>G Baldo</i>	
	17:00-17:30	Biochemical and Genetic Diagnosis <i>M Burin & F Kubaski</i>							16:30-17:30	Gene Therapy and Future Prospects <i>R Schiffmann</i>
	17:30-18:00	Refreshments								
	18:00-20:00	SESSION 4: Group work: Preparation of Case Presentations Chair: <i>F Vairo</i>	16:50-17:30	Treatment for MPS: New Therapies <i>J Muenzer</i>				17:30	Closure <i>R Giugliani</i>	
Dinner	20:00-22:00	Dinner	20:00-22:00	Dinner	20:00-22:00	Dinner	20:00-22:00	Dinner		

Arrivals and Check-in
19:00 - Welcome Reception

Check-out and departures