**LATIN AMERICAN COURSE ON LYSOSOMAL STORAGE DISEASES**
**September 23-27, Foz do Iguaçu, Brazil**

# CERTIFICATE

This is to certify that

## MARIE VANIER

participated as a FACULTY MEMBER of the VIII Latin American Course on Lysosomal Storage Diseases (LACLSD), Foz do Iguaçu, Brazil, from 23 to 27 September, 2024, according to the program details provided on the reverse side.

Roberto Giugliani
(on behalf of the Scientic Committee)

SPONSORS:

PROMOTION:

VIII LACLSD

Foz do Iguaçu, Brazil
September 23-27, 2024

## PROGRAM AT A GLANCE - VIII LATIN AMERICAN COURSE ON LYSOSOMAL STORAGE DISEASES 2024

| Time | Sep 23 Monday | Sep 24 Tuesday | Sep 25 Wednesday | Sep 26 Thursday | Sep 27 Friday |
|---|---|---|---|---|---|
| | **SESSION 1**<br>Chair:<br>***R Giugliani*** (Brazil) | **SESSION 2**<br>Chair:<br>***L Figuera*** (Mexico) | **SESSION 3**<br>Chair:<br>***F Vairo*** (USA) | **SESSION 5**<br>Chair:<br>***H Amartino*** (Argentina) | **SESSION 6**<br>Chair:<br>***R Giugliani*** (Brazil) |
| 08:00-08:40 | | Mechanism of Neurodegeneration in the LDs<br>***H Amartino*** (Argentina) | GM1 and GM2 Gangliosidoses<br>***H Amartino*** (Argentina) | Niemann Pick C Disease<br>***M Vanier*** (France) | Presentation of selected cases by the students and discussion with faculty members<br><br>Chair:<br>***L Figuera*** (Mexico)<br><br>Facilitator:<br>***U Ramaswami*** (UK) |
| 08:40-09:20 | | Clinical Aspects and Management of Gaucher Disease, ASMD, and CESD<br>***G Pastores*** (UK) | Clinical Aspects and Management of Pompe Disease<br>***U Ramaswami*** (UK) | Overview of Selected Less Frequent LDs (Danon, Cystinosis, Farber, etc.)<br>***G Pastores*** (UK) | |
| 09:20-10:00 | | Biochemical and Genetic Diagnosis of Gaucher Disease<br>***P Rozenfeld*** (Argentina) | Biochemical and Genetic Diagnosis ASMD and Pompe Disease<br>***F Kubaski*** (USA/Brazil) | Inflammation and LDs<br>***P Rozenfeld*** (Argentina) | |
| 10:00-10:30 | ***Arrivals*** | **Official Picture / C. Break** | **Coffee Break** | **Coffee Break** | **Coffee Break** |
| 10:30-11:10 | | Clinical Aspects of MPS and Related Diseases<br>***J Muenzer*** (USA) | Lysosomal Leukodystrophies<br>***M Vanier*** (France) | Neonatal Screening for LDs<br>***C Prada*** (USA/Colombia) | Gene Therapy for LDs<br>***R Schiffmann*** (USA) |
| 11:10-11:50 | | Biochemical and Genetic Diagnosis of MPS and Mucolipidoses<br>***F Kubaski*** (USA/Brazil) | Clinical Aspects and Management of Fabry Disease<br>***R Schiffmann*** (USA) | Diagnosis of LDs in the Multi-Omic Era<br>***F Vairo*** (USA/Brazil) | Genome Editing and Novel Approaches for the Treatment of LDs<br>***N Gomez-Ospina*** (USA/Colombia) |
| 11:50-12:30 | | Treatment for MPS and Related Diseases: Approved Therapies and New Developments<br>***J Muenzer*** (USA) | Biochemical and Genetic Diagnosis of Fabry Disease<br>***U Ramaswami*** (UK) | Key Skills and Insights for Emerging LD Specialists<br>***U Ramaswami, G Pastores, J Muenzer, R Schiffmann, M Vanier*** | LDs Diagnosis and Therapy Landscape / Key Takeways / Closure<br>***R Giugliani*** (Brazil) |
| 12:30-14:00 | | **Lunch Box** | **Lunch** | **Lunch** | **Lunch** |
| 14:00-14:40 | ***Check in*** | **13:00 Departure for Network Atctivity** | Hematopoietic Stem Cell Transplantation for LDs<br>***N Gomez-Ospina*** (USA/Colombia) | **OPTIONAL NETWORKING ACTIVITY** | ***Check out and Departures*** |
| 14:40-15:20 | | | Variant Intepretation Guidelines for LDs<br>***F Vairo*** (USA/Brazil) | | |
| 15:20-16:00 | ***15:30 Welcome coffee*** | | Drug Development Process from the Bench to the Pharmacy<br>***G Baldo*** (Brazil) | | |
| 16:00-16:40 | Welcome and Introduction to LACLSD<br>***R Giugliani*** (Brazil) | | **Coffee Break** | | |
| 16:40-17:20 | Cell Biology and Biochemistry of Lysosomes<br>***G Baldo*** (Brazil) | | **SESSION 4**<br>Chair:<br>***L Figuera*** (Mexico)<br><br>**Group work**: preliminary presentation of cases to faculty members (refreshments will be available) | | |
| 17:20-18:00 | Pathophysiology of LDs<br>***C Prada*** (USA/Colombia) | | | | |
| 18:00-18:40 | *Clinical Overview and Genetic Aspects of LDs*<br>***L Figuera*** (Mexico) | | | | |
| 20:00 | **WELCOME DINNER Grand Room (at the hotel)** | **Dinner (at the hotel)** | **Dinner (at the hotel)** | **20:30 - OFFICIAL DINNER Club House (at the hotel)** | |