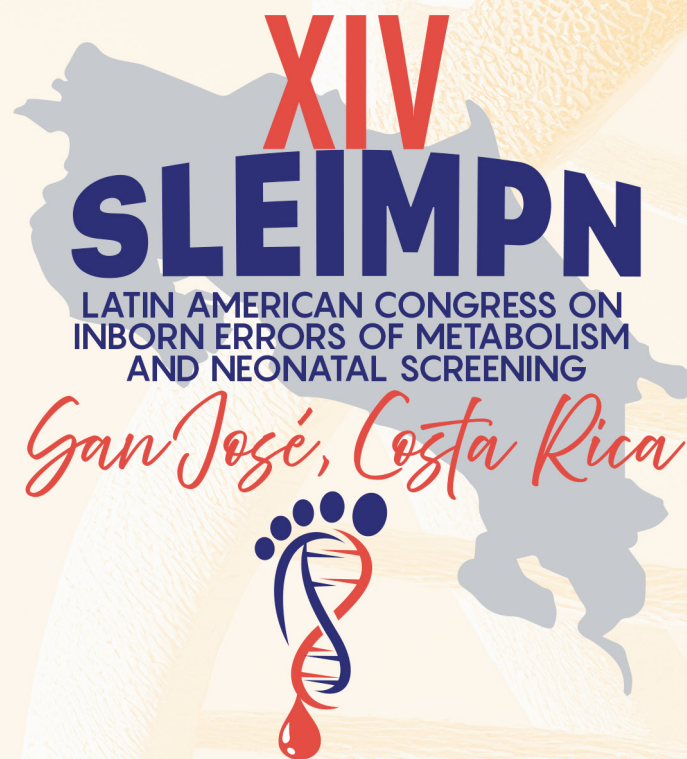
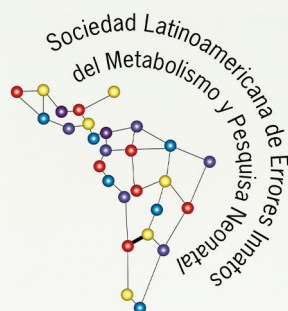




XII International Congress of the ISNS

*Closing gaps,
Planning the future*

**9-12
NOVEMBER
2026**





XII Congreso Internacional de la ISNS

NOVEMBER 2026

Monday 9th

Pre Congress Symposium Neonatal Screening	
08:00 – 08:30	Registration and credential delivery
08:30 – 08:40	Welcome ISNS-SLEIMPN Jim Bonham & Manuel Saborio
Foundations and Guidelines for Neonatal Screening	
08:40 – 09:05	Newborn screening: Overview, Principles, Guidelines Jim Bonham
09:05 – 09:30	Importance of Collecting Satisfactory Quality Samples: Influence of Filter Paper Characteristics and Effect of Blood Volume and Hematocrite Gustavo Borrajo
09:30 – 09:55	Enhancing Neonatal Screening Efficiency: Automation & LIMS Mildred Jiménez
09:55 – 10:10	Questions
10:10 – 10:30	Coffee Break
Ensuring Reliable Laboratory Results: Systematic Data Collection, QA/QC, and comprehensive Validation	
10:30 – 10:55	Quality Measures and Resources in Newborn Screening Ernesto González
10:55 – 11:20	Definition of Cut-off Values and Risk Assessment Cecilia Queijo
11:20 – 11:45	Validation and Verification of Analytical Methods for Newborn Screening Giancarlo La Marca
11:45 – 12:00	Questions
12:15 – 13:45	Lunch Session Reference Materials: Reference Materials: a Key Tool on the Path to Analytical Harmonization Gustavo Borrajo / Ernesto González / Peter Schielen
Beyond the Bench: Neonatal Screening Pathways	
14:00 – 14:25	Education, Training, and Awareness: Pillars for Effective NBS programs Marcela Vela
14:25 – 14:50	Result Notification and Diagnostic Follow-Up Procedures Karen Fuenzalida
14:50 – 15:15	Adding New Diseases to Newborn Screening Approaches: Models and Implementation Frameworks Raquel Yahyaoui
15:15 – 15:30	Questions
15:30 – 15:50	Coffee Break
Current & Future Considerations in Neonatal Screening	
15:50 – 16:15	The Importance of Biobanking in Newborn Screening Programs Peter Schielen
16:15 – 16:40	Data Analytics, Machine Learning, Artificial Intelligence, CLIR, and ED3N Amy Gaviglio
16:40 – 17:05	The Omics Approach in Neonatal Screening: Opportunities and Challenges Belén Pérez
17:05 – 17:20	Questions and Conclusions
18:30 – 19:30	XIV SLEIMPN Congress Opening Ceremony Manuel Saborio
19:30 – 22:00	New guidance in the diagnosis and treatments of Phenylketonuria: What the new scientific evidence says Francjan Van Spronsen
19:30 – 22:00	Welcome cocktail



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Monday 9th

Pre Congress Symposium - Nutrition	
08:00 – 09:00	Registration and credential delivery
09:00 – 09:15	Welcome Global perspective on nutrition in Inborn Errors of Metabolism Sunling Palma-Wong / MJ Leal-Witt
09:15 – 10:00	Precision nutrition in IEM: from guidelines to personalization Rani Singh
10:00 – 10:15	Discussion / Questions. Conclusions
10:15 – 11:00	Coffee Break
11:00 – 11:30	From theory to practice in Precision Nutrition: What does the evidence shows? Soraia Poloni
11:30 – 12:00	Presentation of secondary conditions in IEM MJ Leal-Witt
12:00 – 12:40	Emerging therapies in IEM: implications for precision nutrition Marshall Summar
12:40 – 13:00	Discussion / Questions. Conclusions
13:00 – 14:30	Lunch
14:30 – 15:00	Clinical Case 1 PKU-Sarcoma MJ Leal-Witt
15:00 – 15:30	Clinical Case 2 MSUD-PKU Sunling Palma-Wong
15:30 – 16:00	Coffee Break
16:00 – 16:30	Clinical Case 3 MSUD-Diabetes MJ Leal-Witt
16:30 – 16:45	Conclusions and Closing of the Pre-Congress Symposium Sunling Palma-Wong / MJ Leal-Witt
18:30 – 19:30	XIV SLEIMPN Congress Opening Ceremony Manuel Saborio
19:30 – 22:00	New guidance in the diagnosis and treatments of Phenylketonuria: What the new scientific evidence says Francjan Van Spronsen
19:30 – 22:00	Welcome cocktail