

October 5 th - Wednesday	
8:45 am	Opening Session
9 am	Keynote Conference 1 Developing new drugs for infectious diseases: from bench to bedside Prof. Mauro Teixeira (Federal University of Minas Gerais/Brazil) Moderator: Prof. Teresa Dalla Costa (Federal University of Rio Grande do Sul/Brazil)
10 am	POSTER SESSION 1
11 am	Symposium 1: Basic research in pharmacology and pharmaceuticals Moderator: Prof. Eduardo Palma (UNISINOS/Brazil) <i>QSP: ¿Qué eS, Por favor?</i> Dr. Stacey Tannenbaum (Astellas/USA) <i>COVID19: When MIDD goes VIRAL</i> Dr. Daniela Conrado (Regeneron/e-Quantify/USA) - online <i>PBPK Approaches in Drug Development: An Industry Perspective</i> Dr. José David Gómez Mantilla (Boehringer Ingelheim/Germany)
1 pm	Presentation of ISoP: International Society on Pharmacometrics Prof. Bernd Meibohm (ISoP Board of Directors) Moderator: Prof. Manuel Ibarra (UDELAR/RedIF)
1:30 pm	LUNCH
2:30 pm	Symposium 2: Pharmacometrics applications in infectious diseases Moderator: Prof. Francine Azeredo (University of Florida/USA) <i>How brain infections disrupt antibiotics pharmacokinetics: comparing clinical and preclinical scenarios</i> Prof. Bibiana Verlindo de Araújo (Federal University of Rio Grande do Sul /Brazil) <i>Novel assay platform to characterize antibiotic target site penetration and receptor binding in intact cells of bacterial superbugs</i> Prof. Jurgen Bullita (University of Florida/USA) <i>Development and application of a translational modelling and simulation platform for flagellin PK/PD in the context of Flagellin Aerosol therapy as an Immunomodulatory adjunct to the antibiotic treatment of drug-Resistant bacterial pneumonia (FAIR)</i> Dr. Robin Michelet (Freie Universität Berlin/Germany)
4:30 pm	BREAK
5 pm	Students Session 1 (pre-clinical studies) Moderator: Gonzalo Suárez (University of the Republic of Uruguay, Uruguay) <i>Nano-architecture approaches to improve the antimalarial erythrocyte penetration: a study of PopPK/PD modeling in plasmodium berghei infected rodents</i> Speaker: Tamara Ramos Maciel (Federal University of Santa Maria/Brazil) <i>mechanistic based PK/PD model describes changes on cortical dopamine concentrations following quetiapine administration to schizophrenia phenotyped rat</i> Speaker: Bruna Bernar Dias (Federal University of Rio Grande do Sul, Brazil) <i>Pharmacometric study of neuroepo in a non-human primate model macaca fascicularis</i> Speaker: Adriel Brito Llera (University of Havana, Cuba)
6 pm	END OF DAY 1
6:15 pm	RedIF Cordinators Meeting

October, 6 th – Thursday	
9 am	<p>Keynote Conference 2 From data to model: evidence generation and evidence synthesis in clinical drug development Prof. Oscar Della Pasqua (University College London, UK) Moderator: Prof. Darlene Santiago (University of Puerto Rico /Puerto Rico)</p>
10 am	POSTER SESSION 2
11 am	<p>Symposium 3: Hospital-based pharmacometrics Moderator: Prof. Elba Romero (University of Guadalajara/Mexico) <i>Antiepileptic drugs for pediatrics: How PBPK modeling can guide safer prescriptions</i> Prof. Andrea Diniz (State University of Maringá/Brazil) <i>Pharmacometrics of antibiotics based on routine TDM”</i> Prof. Susana Medellín (Autonomous University of San Luis Potosí/Mexico) <i>Model informed precision dosing at a children's hospital in Argentina. Experiences and challenges</i> Dr. Paula Schaiquevich (Pediatric Hospital Dr. Juan P Garrahan/Argentina) - online</p>
1 pm	<p>Presentation of CPT: Pharmacometrics & Systems Pharmacology Prof. France Mentre (Editor-in-Chief) Moderator: Prof. Teresa Dalla Costa (UFRGS/Brazil) and Prof. Manuel Ibarra (UDELAR/)</p>
1:30 pm	LUNCH
2:30 pm	<p>Symposium 4: Pharmacometrics applied to formulation development Moderator: Dra. Andrea Diniz (State University of Maringá/Brazil) <i>In vivo predictive dissolution IPD as tool for generic development”</i> Prof. Marival Bermejo (University of Miguel Hernandez de Elche/Spain) <i>Model informed formulation design decision making</i> Prof. Valvanera Vozmediano (University of Florida/USA) <i>Self-emulsifying drug delivery system of an extract of calyces from Physalis peruviana: formulation, optimization, and characterization</i> Prof. Marcela Aragón (National University of Colombia/Colombia)</p>
4:30 pm	BREAK
5 pm	<p>STUDENTS SESSION 2 (Clinical studies) Moderator: Jorge Duconge (University of Puerto Rico, Puerto Rico) <i>physiologically based biopharmaceutics modeling to predict bioequivalence results: a proof-of-concept study</i> Speaker: Yessica Imbrigo (University of the Republic of Uruguay, Uruguay) <i>Adult and pediatric physiologically based biopharmaceutics model to explain lamotrigine immediate release dissolution and absorption process</i> Speaker: Amanda Antunes Herling (State University of Maringá, Brazil) <i>Pharmacokinetics of methadone in adults patients undergoing cardiac surgery with extracorporeal circulation</i> Speaker: Wilbaldo Enrique Salas (Pontifical Catholic University of Chile, Chile)</p>
6 pm	END OF DAY 2

October, 7 th - Friday	
9 am	<p>Keynote Conference 3 The value continuum of PKPD: From post marketing to preclinical development Prof. Bernd Meibohm (The University of Tennessee/USA) Moderator: Prof. Manuel Ibarra (University of the Republic /Uruguay)</p>
10 am	<p>POSTER SESSION 3</p>
11 am	<p>Symposium: Regulatory Science Moderator: Dr. Marisín Pecchio (Institute of Scientific Research and High Technology Services/Panama) <i>Applications of Pharmacometrics to Regulatory Decisions</i> Prof. Joga Gobburu (University of Maryland/USA) <i>New Regulatory Perspectives on Pharmacometrics in Brazil</i> M.Sc. Gustavo Mendes (Brazilian Health Regulatory Agency – ANVISA/Brazil) <i>Model Based Bioequivalence for sparse designs: model selection or model averaging?</i> Prof. France Mentre (Paris Cité University/France)</p>
1 pm	<p>CONGRESS CLOSURE</p>
3 pm – 6:30 pm	<p>POST-CONGRESS ACTIVITY (Free of charge, registration needed)</p> <p>Round-table: Pharmacometrics in Latin America: current perspectives for drug development and regulatory applications. <i>This meeting aims to open the dialogue between the Regulatory Agency, academy and pharmaceutical companies about actions needed to support and promote the implementation of pharmacometric approaches to inform drug development and regulatory decisions in Latin America.</i></p> <p>Opening: Rosana Mastellaro (Sindusfarma/Brazil)</p> <p>Speakers: M.Sc. Eduardo Nabais de Carvalho Lauro (União Química Farmacêutica Nacional/Brazil) Luiza Novaes Borges (ANVISA) Prof. Andrea Diniz (Universidade Estadual de Maringá/RedIF) Dr. Nieves de Mendizabal (Gilead Sciences/USA) Moderators: Prof. Teresa Dalla Costa (UFRGS/RedIF) and Prof. Manuel Ibarra (UDELAR/RedIF)</p>

Scientific Program updated in September 29, 2022.