

IBEROAMERICAN PHARMACOMETRICS NETWORK CONGRESS

Organized by



FROM NOVEMBER 7th to 9th

2018



CUCEI



SCIENTIFIC PROGRAM

Monday 5 th	Workshop I <i>Multipurpose room CID Marc Lavielle</i>	Workshop II <i>Coord. of Learning Technologies Manuel Ibarra/Iñaki Trocóniz</i>
9:00 – 17:30	Monolix® Workshop <i>Marc Lavielle.</i>	NONMEM® Workshop <i>Manuel Ibarra.</i>
11:00 – 11:30	Coffe Break	Coffe Break
13:00 – 14:00	Lunch	Lunch
Tuesday 6 th		
9:00 – 17:30	Monolix® Workshop <i>Marc Lavielle.</i>	NONMEM® Workshop <i>Iñaki Trocóniz.</i>
11:00 – 11:30	Coffe Break	Coffe Break
13:00 – 14:00	Lunch	Lunch
Wednesday 7 th		
8:00 – 8:30	Registration	
8:30 – 8:45	Open Ceremony <i>Academic authorities</i>	
9:00 – 9:50	"Role of Quantitative Systems Pharmacology to understand and hit complex diseases" <i>Iñaki Trocóniz. Professor of Pharmacy and Pharmaceutical Technology of the Nutrition and Pharmacy Faculty. University of Navarra.</i>	
9:50 – 10:40	Coffee break/Poster session I	
SEMINAR 1: Therapeutic Drug Monitoring		
10:40 – 13:00	<i>Coordinator: Nicté Selene Fajardo Robledo. University Center for Exact Sciences and Engineering. UdG. México.</i>	
	Michael Neely <i>Associate Professor of Pediatrics (Clinical Scholar). CHLA Division Chief of Infectious Diseases, USA.</i>	
	Silvia Romano Moreno <i>Professor of the Autonomous San Luis Potosí University, México.</i>	
	Paula Schaiquevich <i>Researcher CONICE. Clinic Pharmacokinetic Unit. JP Garrahan Pediatrics Hospital.</i>	
	RedIF presentation	
13:00 – 14:30	Lunch	

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SEMINAR 2: PK/PD Modelling

14:30 – 16:40	<i>Coordinator: Francine Azeredo. Federal University of Bahia. Brazil.</i>
	Stephan Schmidt <i>Tenured Associate Professor at the University of Florida's Center for Pharmacometrics and Systems Pharmacology in Lake Nona (Orlando).</i>
	Marc Lavielle <i>CMAP, Ecole Polytechnique, France.</i>
	Bibiana Verlindo do Araujo (Video-conference) <i>Universidade Federal do Rio Grande do Sul UFRGS · Faculty of Pharmacy, Brazil.</i>

STUDENT SESSION 1

16:40 – 17:30	Student presentations <ol style="list-style-type: none"> 1. Factors associated with variability in pharmacokinetic parameters of rifampicin and isoniazid in patients with tuberculosis: population model- Ana Patricia Huerta Garcia. 2. Population pharmacokinetic modelling of tacrolimus in pediatric and adult renal transplant patients- Lorena Ivette Medina Aymerich. 3. Semi-mechanistic pharmacokinetic/pharmacodynamic model of three pegylated RHUEPO and IOR®EPOCIM in new zealand rabbits- Gledys Reynaldo Fernández.
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Thursday 8th

9:00 – 9:50	"Pharmacometric modeling and simulation for dose optimization on earth and in space". <i>Hartmut Derendorf. Distinguished Professor, V. Ravi Chandran Professor of Pharmaceutical Sciences and Chairman of the Department of Pharmaceutics at the University of Florida College of Pharmacy in Gainesville.</i>
9:50 – 10:40	Coffee break/Poster session II

SEMINAR 3: Virtual Bioequivalence

10:40 – 13:00	<i>Coordinator: Edsaúl Emilio Pérez Guerrero. University Center of Health Sciences. University of Guadalajara. México.</i>
	Rodrigo Cristofolletti <i>Brazilian Health Regulatory Agency, Brazil.</i>
	José Trinidad Urizar <i>Professor, Autonomous University of San Luis Potosí, México.</i>
	Elba M. Romero Tejeda <i>Professor. University Center of Exact Sciences and Engineering. University of Guadalajara.</i>
	ISoP Presentation
13:00 – 14:30	Lunch

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SEMINAR 4: Translational PBPK/PD	
14:30 – 16:40	<i>Coordinator: Ignacio Hernández González Center of Isotopes. Cuba.</i>
	Miriam N. Trame <i>Novartis, USA.</i>
	Leyanis Rodríguez Vera <i>University of Havana · Institute of Pharmacy and Foods, Cuba.</i>
	Teresa Dalla Costa <i>Universidade Federal do Rio Grande do Sul UFRGS · Faculty of Pharmacy, Brazil.</i>
STUDENT SESSION 2	
16:40 – 17:30	Student presentations <ol style="list-style-type: none"> Bioavailability prediction for losartan tablets by means of pbpk modeling and simulation- Alejandra Schiavo Parodi Population pharmacokinetic analysis of pht in epileptic patients after the oral administration of two formulations marketed in uruguay- Marianela Lorier Population pharmacokinetic modeling of bromopride in healthy subjects- Larissa Lachi
20:00	Dinner congress
Friday 9 th	
9:00 – 9:50	“Extensive model assessment through model-proxy analyses” <i>Mats Karlsson. Professor of Pharmacometrics at Uppsala University, Sweden. European Editor of Journal of Pharmacokinetics and Pharmacodynamics.</i>
9:50 – 10:40	Coffee break/Poster session III
FOCUSED SEMINAR 5: Drug Disease Modelling	
10:40 – 12:00	<i>Coordinator: Leyanis Rodríguez Vera University of Havana · Institute of Pharmacy and Foods, Cuba.</i>
	María García-Cremades Mira <i>PosDoc UCSF School of Pharmacy, USA.</i>
	José Rodrigo González Martínez <i>Center for Research and Advanced Studies (CINVESTAV), México.</i>
12:00 – 12:15	Closing Act <i>RedIF Committe</i>
12:15 – 13:00	Box Lunch
13:00 – 18:00	Workshop III nlmixr Coord. of Learning Technologies Miriam N. Trame