



III Iberoamerican Pharmacometrics Network

Congress

October 27-30, 2019

FINAL CALL

**“Pharmacometrics in the Developing World:
Translational M&S and Virtual Bioequivalence”**

The Iberoamerican Pharmacometrics Network is announcing the celebration of its III Congress in Havana, Cuba, on October 28 to 30. The Congress will be held in Tryp Havana Libre Melia Hotel, the most cosmopolitan and centric Melia hotel in Havana. Congress holds seminars about most prominent topics in the field of Pharmacometrics like Therapeutic Drug monitoring, Virtual Bioequivalence, PK/PD modeling, Translational PBPK/PD, Internal Dosimetry in Radiopharmaceutical Development. Also, several pre-congress and post-congress workshops, MONOLIX, NONMEM, nlmixr and PK-Sim. Your participation will provide you the opportunity of sharing results and expertise with the most prominent specialist in Latin-America and other colleagues from all around the world as invited speaker/participant. In addition, incorporation of student sessions provides an excellent education framework for our future specialist in the field.

Looking forward to see you in Havana

Organizing Committee

III Iberoamerican Pharmacometrics Network Congress

Sunday Program

	Sunday
	27/10/2019
9:00-14:00	Registration
15:30-17:00	Opening Ceremony Plenary lectures
17:00-19:00	Trading Exhibition Opening Welcome Cocktail

General Program

	Monday 28/10/2019	Tuesday 29/10/2019	Wednesday 30/10/2019
8:00-9:00	Registration		
9:10-10:00	Keynote Lecture L. Lesko	Keynote Lecture L. Friberg	Keynote Lecture D. Mager
11:00-11:30	Coffee Break	Coffee Break	Coffee Break
11:30-13:30	PBPK & QSP Seminar Session	PK/PD Modeling Seminar Session	Internal Dosimetry Seminar Session
13:30-14:30	LUNCH	LUNCH	LUNCH
14:30-16:30	Virtual Bioequivalence Seminar Session	TDM Seminar Session	Methodologies Seminar Session
16:30-17:30	Poster Session	Poster Session	Student Session



Detailed Program Monday 28/10/2019

8:00-9:00	Registration
9:00-9:10	Opening Words, Ignacio Hernández, RedIF National Coordinator
9:10-10:00	Keynote Lecture: "Physiologically Based Pharmacokinetic Modeling (PBPK) in Drug Development and Regulatory Science: From Bench to Bedside. Lawrence Lesko, University of Florida, United States.
11:00-11:30	Coffee Break
	PBPK/PD & QSP Seminar Session. Chair: Teresa Dalla Costa, Federal University of Rio Grande do Sul, Brazil.
11:30-12:10	"Use and Applications of Systems Pharmacology Models" Iñaki Troconiz, University of Navarra, Spain.
12:10-12:50	"Leveraging PBPK modeling to support drug development in the pediatric population" Andrés Olivares, F. Hoffmann - La Roche, Switzerland.
12:50-13:30	"Open-Systems-Pharmacology: a platform for pre-competitive research in Translational Medicine leveraging a qualified framework for PBPK/PD". Pavel Balazki, esqLABS GmbH, Germany.
13:30-14:30	Lunch
	Virtual Bioequivalence Seminar Session. Chair: Elba Romero, University of Guadalajara, Mexico
14:30-15:10	"Determination of bioequivalence of locally applied Drugs". Harmut Derendorf, University of Florida, United States.
15:10-15:50	"Virtual bioequivalence: new perspectives in drug development". Miguel A. Cabrera, Marta Abreu University, Santa Clara, Cuba.
15:50-16:30	"PBPK modelling in the selection of the most sensitive analyte for bioequivalence studies". Victor Mangas San Juan, Universidad de Valencia, Spain.
16:30-17:30	POSTER SESSION

Detailed Program Tuesday 29/10/2019



Red Iberoamericana de Farmacometría





9:10-10:00	Keynote Lecture: "Pharmacometrics to combat antimicrobial drug resistance". Lena Friberg, Uppsala University, Sweden.
11:00-11:30	Coffee Break/POSTER SESSION
	PK/PD Modeling Seminar Session. Chair: Leyanis Rodriguez, University of Havana, Cuba
11:30-12:10	"Individual model averaging for drug effect assessments". Mats Karlsson, Uppsala University, Sweden.
12:10-12:50	"Antimicrobial dose optimization based on microdialysis and PK/PD modeling". Francine Azeredo, Federal University of Bahia, Brazil.
12:50-13:30	"Enteric reabsorption of drugs: influence on pharmacokinetics and pharmacodynamics revisited". Manuel Ibarra, Universidad de la República, Uruguay.
13:30-14:30	LUNCH
	Therapeutic Drug Monitoring Seminar Session. Chair: Cecilia Maldonado, Universidad de la República, Uruguay
14:30-15:10	"Individualized patient care: application of model based approaches". Rada Savic, University of California San Francisco, United States.
15:10-15:50	"Rationale Dose Selection of Antibiotics based on Pharmacometrics". Andrés Zuluaga, Universidad de Antioquia, Colombia.
15:50-16:30	"Use of therapeutic drug monitoring in special situations in pediatric patients". Paula Schaiquevich, CONICET, Argentina.
16:30-17:30	POSTER SESSION



Detailed Program Wednesday 30/10/2019

9:10-10:00	Keynote Lecture: "Translational Pharmacometrics and system pharmacology models in oncology". Donal E. Mager, University at Buffalo, United States.
11:00-11:30	Coffee Break/POSTER SESSION
	Internal Dosimetry in Radiopharmaceutical development. Chair: Carlos Calderón, Instituto Nacional de Oncología Y radiobiología, Habana, Cuba
11:30-12:10	"Role and impact of dosimetry in radiopharmaceutical development". Manuel Bardiés, Centre de Recherche en Cancérologie de Toulouse, France.
12:10-12:50	"Pharmacokinetics and internal radiation dosimetry evaluations of new radiopharmaceuticals in humans". Leonel Torres, CENTIS, Habana, Cuba.
12:50-13:30	"Population Approach in non-clinical models for dosimetric evaluation of new radiopharmaceuticals". Ignacio Hernández, CENTIS, Mayabeque, Cuba.
13:30-14:30	LUNCH
	Methodologies Seminar Session. Chair: Gledys Reynaldo Fernandez, University of Havana - Cuba.
14:30-15:10	"A brief history of nlmixr & lessons learned", Wemping Wang, Novartis, United States.
15:10-15:50	"Statistical tests and model building strategy for mixed effects models", Marc Lavielle, Ecole Polytechnique/INRIA, Paris, France.
15:50-16:30	"Covariate Model Building", Ana Ruiz, Pfizer, United States.
16:30-17:30	STUDENT SESSION

Workshops Program

Hour	Saturday & Sunday		Thursday & Friday	
	26-27/10/2019		31/10-01/11/2019	
9:00 to 16:00				 Monolix
Language	English	English	Spanish	Spanish
Professors	Pavel Balazki (esqLABS GmbH)	Mirjam Trame Wenping Wang (Novartis)	Iñaki Troconiz (UNAV) Manuel Ibarra (UDELAR)	Marc Lavielle (INRIA)
Location	Facultad de Medicina Hospital Clínico Quirúrgico "Calixto García"			
Inscriptions	30 CUC			

PK-Sim Workshop: basic concepts in PBPK (<https://esqlabs.com>; <http://www.open-systems-pharmacology.org/>)

Nlmixr Workshop: modeling and simulation using the free and open-source R-based nonlinear mixed effects modelling platform (<http://nlmixr.org>)

Monolix suite workshop: The latest version of the Monolix suite and the R packages 'mlxR' and 'Rsmix' for beginners and experienced modelers (<http://lixoft.com/>)

NONMEM Workshop: Concepts, implementation, evaluation and application of population PK/PD analysis (<https://www.iconplc.com/innovation/nonmem/>)

Workshops inscription

To request workshop inscription send an e-mail to ignacio@ceniai.inf.cu with the following information: name, institution, country, desired workshop and e-mail address. Twenty five seats available.



Organizing Committee

Ignacio Hernández González, CENTIS, Mayabeque, Cuba
Leyanis Rodríguez Vera, IFAL, Cuba
Gledys Reynaldo Fernández, IFAL, Cuba
Mariela León Pérez, CENTIS, Mayabeque, Cuba
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Scientific Committee

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Carlos González Delgado, CENATOX, Habana, Cuba
Manuel Ibarra Viñales, Universidad de la República, Montevideo, Uruguay
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Bibiana Verlindo de Araujo, Universidade Federal do Rio Grande do Sul, Porto Alegre-RS, Brazil
Maiara Pigatto, Eurofarma Laboratories S.A., Brazil

Registration Fees

Early registration (before September 1st, 2019)

All sectors: **300 CUC**
Accompanying person: **200 CUC**
Students: **100 CUC**

Later Registration (after September 1st, 2019)

All sectors: **350 CUC**
Accompanying person: **250 CUC**
Students: **150 CUC**

Note: CUC is the Cuban convertible currency.

Inscription Fee includes coffee breaks, lunch, and opening/closing activities

Registration fee for students is a special price for our congress

Precongress courses: The foreign delegates who want to participate in a Workshop, will pay in cash at the moment of Registration. Cost of each Course: **30 CUC.**



How Can You Organize Your Travel?

The congress has and special attention of SKEDIO TRAVEL AGENCY:

For Registration and reservation on line, inscription fee and others. Contact to Skedio Travel Agency, Sr. Sergio Pimentel. Download the Registration Form from <http://www.pharmacologyhavana2019.com> and email to eventos@skediotravel.com or pimen1973@gmail.com

Eventos, Oficina Cuba de Skedio, SL. Calle 19, No. 407, e/ G y F, Vedado. La Habana. Oficina: (+53) 78362630-31

You must specify you are attending III Iberoamerican Pharmacometric Network Congress

If you need assistance to get more economic accommodation, please contact hospedaje.cuba.2019@gmail.com. In any case, to pay for inscriptions and other fees you need to use the Skedyo Travel links.

For your travel, be aware about visa requirement. Ask your local Cuban Consulate about how to apply for and get your visa in due time.

Note: In the case of US citizens, Skedio Travel Agency can assist you with visa application.

TOURISTIC PACKAGE

HOTEL	Single	Double
<i>Meliá Habana Libre (5*, Plan CP)</i>	140	90
<i>Hotel Vedado/St Jonh (3*, Plan CP)</i>	75	55

All these prices are referred per person (pax) per night and they are in Cuban Convertibles Pesos (CUC).
These prices include:

- Breakfast (CP Plan)
- Transfer IN from Jose Marti Havana International Airport to your selected Hotel at Havana city.
- Transfer OUT from your hotel at Havana city to Havana International Airport.
- Shuttle climatized Buses with assistance of Touristic Tour Guide from Hotels to Habana Libre Hotel for the Registration the first Congress day and for scientific sessions
- Shuttle climatized Buses with assistance of Touristic Tour Guide from Hotels of this offer to Social Activities (for all clients of this offer in all hotels)