



## III Iberoamerican Pharmacometrics Network Congress

October 27-30, 2019

### SECOND ANNOUNCEMENT

### “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
10:00-10:45	Coffee Break POSTER SESSION	Coffee Break POSTER SESSION	Coffee Break POSTER SESSION
10:45-13:00	PBPK & QSP Seminar Session	PK/PD Modeling Seminar Session	Internal Dosimetry Seminar Session
13:00-14:30	LUNCH	LUNCH	LUNCH
14:30-16:40	Virtual Bioequivalence Seminar Session	TDM Seminar Session	Methodologies (TBA) Seminar Session
16:40-17:00	Coffee Break	Coffee Break	Coffee Break
16:40-17:30	Student Session	Student Session	Closing Act



## 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.
10:00-10:20	Coffee Break
	PBPK/PD & QSP Seminar Session. Chair: Teresa Dalla Costa, Federal University of Rio Grande do Sul, Brazil.
10:20-10:55	"Use and Applications of Systems Pharmacology Models” Iñaki Troconiz, University of Navarra, Spain.
10:55-11:30	“Leveraging PBPK modeling to support drug development in the pediatric population” Andrés Olivares, F. Hoffmann - La Roche, Switzerland.
11:30-12:05	“Open-Systems-Pharmacology: a platform for pre-competitive research in Translational Medicine leveraging a qualified framework for PBPK/PD”. Stephan Schaller, esqLABS GmbH, Germany.
12:05-13:00	POSTERS SESSION
13:00-14:30	Lunch
	Virtual Bioequivalence Seminar Session. Chair: Elba Romero, University of Guadalajara, Mexico
14:30-15:05	“Determination of bioequivalence of locally applied Drugs”. Harmut Derendorf, University of Florida, United States.
15:05-15:40	“Virtual bioequivalence: new perspectives in drug development”. Miguel A. Cabrera, Marta Abreu University, Santa Clara, Cuba.
15:40-16:15	“PBPK modelling in the selection of the most sensitive analyte for bioequivalence studies”. Victor Mangas San Juan, Universidad de Valencia, Spain.
16:15-16:30	Coffee Break
16:30-17:30	Student Session



## Detailed Program Tuesday 29/10/2019





9:10-10:00	Keynote Lecture: "Pharmacometrics to combat antimicrobial drug resistance". Lena Friberg, Uppsala University, Sweden.
10:00-10:20	Coffee Break/POSTER SESSION
	PK/PD Modeling Seminar Session. Chair: Leyanis Rodriguez, University of Havana, Cuba
10:20-10:55	"Individual model averaging for drug effect assessments". Mats Karlsson, Uppsala University, United States
10:55-11:30	"Antimicrobial dose optimization based on microdialysis and PK/PD modeling". Francine Azeredo, Federal University of Bahia, Brazil.
11:30-12:05	"Enteric reabsorption of drugs: influence on pharmacokinetics and pharmacodynamics revisited". Manuel Ibarra, Universidad de la República, Uruguay.
12:05-13:00	POSTERS SESSION
13:00-14:30	LUNCH
	Therapeutic Drug Monitoring Seminar Session. Chair: Cecilia Maldonado, Universidad de la República, Uruguay
14:30-15:05	"Individualized patient care: application of model based approaches". Rada Savic, University of California San Francisco, United States.
15:05-15:40	"Rationale Dose Selection of Antibiotics based on Pharmacometrics". Andrés Zuluaga, Universidad de Antioquia, Colombia.
15:40-16:15	"Use of therapeutic drug monitoring in special situations in pediatric patients". Paula Schaiquevich, CONICET, Argentina.
16:15-16:30	Coffee Break
16:30-17:30	Student 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.
10:00-10:20	Coffee Break/POSTER SESSION
	Internal Dosimetry in Radiopharmaceutical development. Chair: Carlos Calderón, Instituto Nacional de Oncología Y radiobiología, Habana, Cuba
10:20-10:55	“Role and impact of dosimetry in radiopharmaceutical development”. Manuel Bardiés, Centre de Recherche en Cancérologie de Toulouse, France.
10:55-11:30	“Pharmacokinetics and internal radiation dosimetry evaluations of new radiopharmaceuticals in humans”. Leonel Torres, CENTIS, Habana, Cuba.
11:30-12:05	"Population Approach in non-clinical models for dosimetric evaluation of new radiopharmaceuticals". Ignacio Hernández, CENTIS, Mayabeque, Cuba.
12:05-13:00	POSTERS SESSION
13:00-14:30	LUNCH
	Methodologies Seminar Session. Chair: Gledys Reynaldo Fernandez, University of Havana - Cuba.
14:30-15:05	Title and Speaker to be defined
15:05-15:40	Title and Speaker to be defined
15:40-16:15	Title and Speaker to be defined
16:15-16:30	Coffee Break
16:30-16:45	Closing Ceremony

## Workshops Program

Hour	Saturday & Sunday		Thursday & Friday	
	27-28/10/2019		31/10-01/11/2019	
9:00 to 16:00				
Language	English	English	Spanish	Spanish
Professors	Stephan Schaller (esqLABS GmbH)	Mirjam Trame Wenping Wang (Novartis)	Iñaki Troconiz (UNAV) Manuel Ibarra (UDELAR)	Marc Lavielle (INRIA)
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 ‘Rsmlx’ 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/>)



### **Abstract submission**

The abstracts should be sent by E-mail to **redif.cuba2019@gmail.com**

Authors should provide their abstract in English, in Word format (Arial, 12 pt, single space). Title: In Bold and capital letter.

Authors: Last name and first letter of the name using comas between every author (in black). The name of the author who will present the work should be underlined.

Affiliation of each author should be also provided.

Abstracts should be clear and precise, containing in no more than 300 words: Introduction, Materials and Methods, Results and Discussion and Conclusions.

Abstract acceptance will be issued to authors as soon as Scientific Committee revises them. If the abstract does not meet the necessary format, a corrected version will be requested to author.

For Student Sessions the best presentations will be selected among all abstract in this category.

**Abstract submission deadline: August 25, 2019**





### **Organizing Committee**

Ignacio Hernández González, CENTIS, Mayabeque, Cuba  
Leyanis Rodríguez Vera, IFAL, Cuba  
Gledys Reynaldo Fernández, IFAL, Cuba  
Mariela León Pérez, CENTIS, Mayabeque, Cuba  
Nubia Martín Columbié, CENTIS, Mayabeque, Cuba  
Adriel Brito Llera, IFAL, Cuba  
Niurys de Castro Suárez, IFAL, Cuba  
Yamira Suarez Pérez, CECMED, Cuba

### **Scientific Committee**

Ignacio Hernández González, CENTIS, Mayabeque, Cuba  
Leyanis Rodríguez Vera, IFAL IFAL, Habana, Cuba  
Gledys Reynaldo Fernández, IFAL, Cuba  
Niurys de Castro Suárez, IFAL, Cuba  
Miguel Angel Cabrera Pérez, Univ. Central Marta Abreu, Sta, Clara, Cuba  
Carlos González Delgado, CENATOX, Habana, Cuba  
Manuel Ibarra Viñales, Universidad de la República, Montevideo, Uruguay  
Teresa Dalla Costa, Universidade Federal do Rio Grande do Sul, Porto Alegre-RS, Brazil  
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 1<sup>st</sup>, 2019)**

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

**Later Registration (after September 1<sup>st</sup>, 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](mailto:eventos@skediotravel.com) or [pimen1973@gmail.com](mailto: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](mailto: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**

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

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)

### **Sponsorship options.**

**For those representative profit or non-profit organization who want to be part of our meeting, we have several options of sponsoring.**

#### **Plan A 10000 USD**

**The Congress Organizing Committee would assure the following benefits for the sponsor:**

1. Insertion of the sponsor logotype in our Website and every printed material related with the congress.
2. High visibility by inclusion of the sponsor name and logotype in the Congress Announcements and Brochures
3. Insertion of promotional materials from the sponsor in the delegate module
4. Exhibition stand approximately 3-4 m<sup>2</sup> with necessary accessories.
5. Two participants with accommodations at the Congress Venue (Trip Habana Libre, five night) and registration fees covered



## **Plan B, 6000 USD**

**The Congress Organizing Committee would assure the following benefits for the sponsor:**

1. Insertion of the sponsor logotype in our Website and every printed material related with the congress.
2. High visibility by inclusion of the sponsor name and logotype in the Congress Announcements and Brochures
3. Insertion of promotional materials from the sponsor in the delegate module
4. One participants with accommodations at the Congress Venue (Trip Habana Libre, four night) and registration fees covered

## **Plan C, 3000 USD**

**The Congress Organizing Committee would assure the following benefits for the sponsor:**

1. Insertion of the sponsor logotype in our Website and every printed material related with the congress.
2. High visibility by inclusion of the sponsor name and logotype in the Congress Announcements and Brochures
3. Insertion of promotional materials from the sponsor in the delegate module