



## First International Convention IMMUNOPHARMACOLOGY - VACCIPHARMA 2015

III International Congress on Immunopharmacology  
(IMMUNOPHARMACOLOGY 2015)

III International Congress on Pharmacology of Vaccines  
(VACCIPHARMA 2015)



Cuban Society of Pharmacology  
Meliá Marina Varadero, Varadero Beach, Cuba  
June 14-19, 2015



Website: <http://www.immunovaccipharmacuba.com>

### Second Announcement

The International Union of Basic and Clinical Pharmacology (IUPHAR), The IUPHAR Section of Immunopharmacology and the Cuban Society of Pharmacology are organizing the First International Convention **IMMUNOPHARMACOLOGY-VACCIPHARMA 2015**, scheduled for **June 14-19, 2015** at the **Meliá Marina Varadero Hotel, in Varadero beach, Cuba**. This Convention is the fusion of the 3<sup>rd</sup> International Congress on Immunopharmacology (**IMMUNOPHARMACOLOGY 2015**) and the 3<sup>rd</sup> International Congress on Pharmacology of Vaccines (**VACCIPHARMA 2015**)

These Congresses will be running in parallel, organized in the following Workshops and Symposia:

#### IMMUNOPHARMACOLOGY CONGRESS:

- ❖ Third Workshop on New advances in Immunopharmacology
- ❖ Third Workshop on Neuroimmunology, Neuroimmunopharmacology and Neuroimmunomodulation
- ❖ Third Symposium on Pharmacology of Cytochrome P 450 and transporters

#### VACCIPHARMA CONGRESS:

- ❖ Third Workshop on Pharmacology of Prophylactic vaccines
- ❖ Third Workshop on Pharmacology of Therapeutic vaccines
- ❖ Third Regional Meeting on Combined Vaccines (DTP/HB/Hib/IPV)
- ❖ Third Symposium on Veterinary Vaccines

#### SATELLITE SYMPOSIA:

- ❖ First Symposium on Protein Kinases as Druggable Pharmacological Targets
- ❖ First Symposium on Atherosclerosis: From Basic Research to New Therapeutic Strategies
- ❖ Third Symposium on Bioprocesses for vaccines and immunotherapeutic products

#### OTHER ACTIVITIES:

- ❖ Parallel Commercial Fair for the Exhibition of Products and Services

The key objectives of the Convention are:

- ◆ To provide a progressive state-of-the-art report for scientists, manufacturers, regulators and healthcare workers in the fields of immunological research and the development and research on vaccines.
- ◆ To promote the experience exchange, the presentation of results and the discussion on topics related with the activities scheduled, as well as creating a suitable framework for collaboration.
- ◆ To contribute to the acceptance of new products, methods and technologies.

## **CONVENTION VENUE**

Meliá Marina Varadero Hotel, Varadero Beach, Matanzas, Cuba



## **CONVENTION ORGANIZERS AND SPONSORS**

### **Main Organizers:**

International Union of Basic and Clinical  
Pharmacology (IUPHAR)  
IUPHAR Section of Immunopharmacology  
Cuban Society of Pharmacology (SCF)

### **Local co-organizers:**

Cuban National Council of Health Scientific  
Societies  
Finlay Institute  
Centre for Genetic Engineering and  
Biotechnology (CIGB)  
Centre of Molecular Immunology (CIM)  
International Center for Neurological  
Restoration (CIREN)  
Finlay Editions  
State Centre for Control of Drugs, Equipment  
and Medical Devices (CECMED)  
LABIOFAM  
Tropical Medicine Institute (IPK)  
CIDEM  
CEBIMAR  
CENSA  
BIOCEN

<b>Organizing Committee</b>		
<b>President: Mario Landys Chovel Cuervo</b> , Finlay Institute / Cuban Society of Pharmacology		
<b>Silvio Perea</b> CIGB	<b>Ana María Hernández</b> CIM	<b>René Delgado</b> CIDEM/President, Cuban Society of Pharmacology
<b>Idania Rodeiro</b> CEBIMAR	<b>Miladys Limonta</b> CIGB	<b>María de los Ángeles Robinson</b> CIREN
<b>Reinaldo Acevedo</b> Finlay Institute	<b>Daniel Cardoso</b> Finlay Institute	<b>Rolando Ochoa</b> Finlay Institute
<b>Ana María Vázquez</b> CIM	<b>Giset Jiménez</b> CECMED	<b>Diadelis Remírez</b> CECMED
<b>Néstor Expósito</b> CIGB	<b>Mabel Izquierdo</b> CIGB	<b>Eduardo Martínez</b> CIGB
<b>Adamelis Avilés</b> CECMED	<b>Gillian Martínez</b> CIGB	<b>Sonia Resik</b> IPK
<b>Luis García</b> Finlay Institute	<b>Yanet Hechavarría</b> CECMED	<b>Yanier Núñez</b> CENCEC
<b>Nadine Álvarez</b> Finlay Institute	<b>Carmen Portuondo</b> CECMED	<b>Shirley González</b> LABIOFAM
<b>María Cristina Lara</b> MINSAP	<b>Lizet Gil</b> IPK	<b>Vilcy Reyes</b> CIGB
<b>Liván Delgado</b> IFAL	<b>Nely Rodríguez Zhurbenko</b> CIM	

<b>International Organizing Committee</b>		
<b>President: Francesca Levi-Schaffer</b> , The Hebrew University of Jerusalem, Israel (Chair, IUPHAR Immunopharmacology Section)		
<b>Nora Dellepiane</b> WHO	<b>Dorothea Sesardic</b> NIBSC, UK	<b>Gregory Hussey</b> Vaccine for Africa Foundation, South Africa
<b>Jack Antel</b> Canada	<b>Norazmi Bin Mohd Nor</b> Sains University, Malaysia	<b>Micheline Piquette</b> Toronto University, Canada
<b>Carlos Alberto Goncalvez</b> Brazil	<b>Diogo Onofre da Souza</b> Brazil	<b>Cecilia Hedin</b> SBNeC, Brazil
<b>Rogelio Hernández Pando</b> México	<b>Gianvito Martino</b> ISNI, Italy	<b>Ekaterini Tiligada</b> University of Athens, Greece

**Scientific Advisory Committee**  
**Presidents: Silvio Perea (CIGB) and Deybis Orta (CECMED)**

<b>Agustín Lage</b> CIM, Cuba	<b>Angus Dagleish</b> John Hopkins Hospital, UK	<b>Francesca Levi-Schaffer</b> The Hebrew University of Jerusalem, Israel
<b>Dorothea Sesardic</b> NIBSC, UK	<b>Coenraad Hendriksen</b> Intravacc, The Netherlands	<b>Micheline Piquette</b> Toronto University, Canada
<b>Gustavo Sierra</b> OSDE, Cuba	<b>Luis Herrera</b> CIGB, Cuba	<b>Rafael Pérez Cristiá</b> CECMED, Cuba
<b>Rolando Ochoa</b> Finlay Institute, Cuba	<b>Ali Harandi</b> University of Gottemnburg, Sweden	<b>Adrian Llerena</b> Extremadura University, Spain
<b>John Hiscott</b> McGill University, Montreal, Canada	<b>Idania Rodeiro</b> CEBIMAR, Cuba	<b>Dr. Uwe Gottschalk</b> Sartorius Stedim Biotech, Germany
<b>Wilson Savino</b> International Society of Neuroimmunomodulation (ISNIM), Brazil	<b>Liliana Francis Turner,</b> Tolima University, Colombia	<b>Dario Siniscalco</b> University of Naples, Italy
<b>Hartmut Wekerle</b> ISNI, Germany	<b>Carlos Alberto Gonçalves</b> UFRGS, Brazil	<b>Gianvito Martino</b> Italy
<b>Rachel Tyndale</b> Canada	<b>Valerie A. Ferro</b> University of Strahclyde, Scotland, UK	<b>Bruce Levy</b> Harvard Medical School, USA
<b>Alberto Mantovani</b> Institute Mario Neri, Milán, Italy	<b>Jorge Pérez</b> IPK, Cuba	<b>Herve Bercovier</b> Hebrew University of Jerusalem, Israel
<b>Concepción Campa</b> Finlay Institute, Cuba	<b>Vicente Vérez</b> CQB, Cuba	<b>José Antonio Fraga</b> LABIOFAM, Cuba
<b>José Vicente Castell</b> Spain	<b>Javier Espinosa</b> UNAM, Mexico	<b>Carlo Riccardi</b> University of Perugia, Italy
<b>Mauro Teixeira</b> University of Minas Gerais, Brazil	<b>Cagatay Oktenli</b> Anadolu Medical Center, Turkey	<b>Levent Doganci</b> Bayindir Hospital, TURKEY

**GENERAL SCHEDULE**

<b>Day / Session</b>	<b>ACTIVITIES</b>
<b>14/9:00-14:00</b>	<b>Registration</b>
<b>14/17:00-19:30</b>	<b>Opening Session and Lectures</b>
<b>14/19:30-</b>	<b>Welcome dinner and Opening Party</b>
<b>15-18/8:30-13:00</b>	<b>Workshop and Symposium Sessions</b>
<b>15-18/13:00-15:00</b>	<b>Lunch</b>
<b>15-18/15:00-17:00</b>	<b>Poster Sessions / Parallel Commercial Fair / Collateral activities</b>
<b>18/20:00-21:30</b>	<b>Closing Ceremony</b>
<b>18/21:30-</b>	<b>Farewell activity</b>
<b>19/9:00-12:00</b>	<b>Delegates exchanges</b>

## Main Topics

### IMMUNOPHARMACOLOGY CONGRESS

#### Workshop on

#### Immunopharmacology

Basic Immunopharmacology: New therapeutic targets, new technologies and approaches  
Inflammation. Molecular basis  
Inflammation and Pain  
Autoimmune diseases and therapeutic strategies  
Allergy and hypersensitivity  
Tumour Immunity  
Transplantation  
Immunological tolerance  
Immunodeficiency  
Immunosenescence  
Immunotherapy and Immunomodulation

OMICS: Genomics, Proteomics and Pharmacogenomics

#### Workshop on Neuroimmunology

Neuroimmunology and Neuropharmacology: Glial cells, Biomarkers, Disease models, Stem cells therapy, Neurodegenerations,

Behavioural disorders,  
Psychoneuroimmunomodulation,  
Blood brain barrier and clinical research, Inflammation in neurological diseases,  
Immunological mechanism and nervous system damage  
Neuronal migration, Lymphocyte traffic in CNS, Neuroinflammation  
Psychiatric disorders, Autism, bipolar diseases, depression

#### Symposium on Cytochrome P 450

Pharmacogenetic. Cytochrome P 450, Drug transporters, regulation and inflammation. Pharmacological interactions.

#### Others

Preclinical and clinical evaluation of biological products (blood products, monoclonal antibodies, cytokines, growth factors and immunological stimulators)

### VACCIPHARMA CONGRESS

#### Workshop on Prophylactic vaccines

Landscape on Prophylactic  
Vaccination: Regulatory issues and vaccine market trends, Health policies and immunization programs, Safety studies, ethic issues and public acceptance  
Vaccines against Infectious Diseases: Anti-Viral, Bacterial, Parasites vaccines. Conjugated and combined vaccines.  
Emerging and re-emerging infectious disease vaccines.  
Adult vaccination.  
Development of Vaccine Clinical Trials  
Vaccine Production, Manufacturing and QC/QA: New approaches in Vaccine Technology, Regulatory

issues, 3Rs Alternatives for current  
Potency and Safety testing  
Pharmacovigilance. Immune-epidemiological studies

#### Symposium on Veterinary vaccines

Veterinary vaccines: New challenges and approaches in research, development and evaluation

#### Workshop on Therapeutic vaccines

Experimental and Clinical Evaluation of Therapeutic Vaccines: Validation of novel targets, Optimization of treatment strategies, Immune response monitoring, Innovative combination of vaccines, Genetic and immunological predictors of response, Clonal exhaustion and long-term vaccination, Vaccination and aging, Clinical trials  
Vaccines in neurosciences

### ATHEROSCLEROSIS SYMPOSIUM

New knowledge on the contribution of different members of the lipoprotein family to the atherogenic process  
Role of proteoglycans and other arterial wall components in the atherosclerosis development  
Role of innate and adaptive immune system in atherogenesis  
Development of new therapeutic strategies

## **PROTEIN KINASES SYMPOSIUM**

Latest advances in protein kinases researching

Novel inhibitors on discovery and on clinical trials

Applications in Cancer, Inflammation, Diabetes and other Human diseases

## **BIOPROCESS SYMPOSIUM**

Bioprocesses issues: High density cultures, metabolic engineering, scaling and optimizing fermentations, novel techniques for purification, integration of processes, pegylation technology for peptides and proteins, formulation strategies of peptides and proteins  
Biosimilars

New technologies in vaccine development: Delivery Systems. Application of nano and microtechnology to health science, needle free administration and bioinformatics approach to drug design. New routes of immunization. Adjuvants. DNA vaccines.

## **Call for Abstracts**

- The Organizers will publish the full Scientific Program via Website with Keynote Lectures from well-known invited speakers and Oral Presentations chosen from submitted abstracts.
- When sending the abstract, please, indicate the Congress (IMMUNOPHARMACOLOGY or VACCIPHARMA), the Workshop / Symposium and the Topic in which you would like to be included. **Each author will have the opportunity to send just one abstract to each Congress.**
- **Oral and Poster presentations should be clearly indicated.**
- The Organizing Committee will have the right of choosing oral presentations.
- English is the Congress official language.
- The Organizing Committee of IMMUNOPHARMACOLOGY-VACCIPHARMA 2015 will inform authors via E-mail about the acceptance of abstracts not later than one month after the deadline.
- **Deadline Submission Abstracts: March 15th, 2015.**
- **Foreign delegates must send their abstracts by E-mail to: Dr. Mario Landys Chovel Cuervo, E-mail: [eventosfarmacologia@finlay.edu.cu](mailto:eventosfarmacologia@finlay.edu.cu)**
- **Cuban delegates must send their abstracts by E-mail to: Dr. Silvio Perea, E-mail: [immunopharmacology2015@cigb.edu.cu](mailto:immunopharmacology2015@cigb.edu.cu) (abstracts for IMMUNOPHARMACOLOGY 2015 and the Symposia on Kinases and Atherosclerosis); Dr. Deybis Orta, E-mail: [vaccipharma2015@cecmed.cu](mailto:vaccipharma2015@cecmed.cu) (VACCIPHARMA 2015 and the Symposium on Bioprocesses)**
- **Full Instructions to Write Abstracts:** Authors should provide their abstract in Word format (Single space). **Title:** In Black and capital letter, Arial 12; **Abstract** text in Arial 10. **Authors:** Last name and first letter of the name using comas between every author (in black, Arial 10). The name of the author who will present the work should be underlined e.g. Rodeiro I, Menendez R, Ramirez D. **Institutions, Addresses and E-mail** must be indicated (below the names and before the abstract text). Abstracts should be clear and precise. They should contain a **brief introduction, materials and methods used, the results achieved in research and conclusions. 300 words maximum. The abstracts that do not follow the structure above described, will be automatically rejected.**
- The Congress program will be also printed and distributed with documentation on site.

## **Letter for Invitation**

The Organizers will provide a letter of invitation to participants, if requested, to make easier the steps for obtaining visa and funds. This letter doesn't necessarily imply any financial support from the Convention Organizing Committee.

## Registration Fees

### **Early registration (before March 15th, 2015)**

Speaker	€ 375.00
Delegate and private sector	€ 425.00
Accompanying	€ 325.00
Student	€ 325.00

### **Later Registration (after March 15th, 2015)**

Speaker	€ 475.00
Delegate and private sector	€ 525.00
Accompanying	€ 325.00
Student	€ 375.00

- Delegates should pay in advance the registration fees. **Payment in cash at the Convention Registration Desk should be authorized by the Organizing Committee.**
- Registration fees ensures the access to all Workshop / Symposium sessions, the printed program, the abstract book, the attendance and Speaker / Poster certificates, the use of the audiovisual media, the coffee breaks during the Convention days, as well as other scientific collateral and social activities such as the Welcome Dinner and Party and the Farewell activity.
- Accompanying persons who pay their registration will have the same admission rights as the Convention delegates.
- Please note that the registration fees do not include insurance.
- The registration payment **should not be done in USD.**
- The payment of the registration fee could be done by using credit card via online (<http://www.immunovaccipharmacuba.com>) or by bank transfer to the Cuban Society of Pharmacology account:

#### **DATA FOR BANK TRANSFER:**

Name: **Sociedad Cubana de Farmacología**

Account number: **0526420045540021**

Bank Name: **Sucursal 264 del BANCO METROPOLITANO**

Branch address: **BM, 23 y P, La Rampa, Vedado, Plaza de la Revolución, La Habana, Cuba**

Bank identification code: **BMNBCUHH (SWIFT Code)**

IBAN (International Bank Account Number): **There is not IBAN for Cuban banks**

Note: Please quote participants name on the transfer slip. **The sender must pay all transfer charges.**

#### **For more information, please contact to:**

**Dr. Mario Landys Chovel Cuervo**, E-mail: [eventosfarmacologia@finlay.edu.cu](mailto:eventosfarmacologia@finlay.edu.cu) (alternatively, you can contact him at: [mlandys@finlay.edu.cu](mailto:mlandys@finlay.edu.cu) and [mlchovel@gmail.com](mailto:mlchovel@gmail.com)) or **Dr. René Delgado**, E-mail: [rdelgado@infomed.sld.cu](mailto:rdelgado@infomed.sld.cu)

**Convention Website:** <http://www.immunovaccipharmacuba.com>. Alternatively, you can also visit the Website of the Cuban Society of Pharmacology: <http://www.scf.sld.cu>

#### **Travels and Hotels**

The Organizing Committee of IMMUNOPHARMACOLOGY-VACCIPHARMA 2015 has chosen the prestigious Cubanacán S.A. Agency as a partner in the organization of travel and lodging for the Convention delegates. Cubanacán S.A has contacts to international travel agencies with offices in many countries and a wide range of connections in hotels



worldwide. Cubanacán S.A. also organizes excursions to other cities, tourist resorts, beaches as well countryside locations in Cuba.

To organize your arrival to Cuba and accommodations and to take advantage of promotional fares, persons interested in attending the Convention should contact the agencies representing Cubanacán S.A. who will offer you an attractive tourist package.

### **How Can You Organize Your stay in Cuba?**

**For making your hotel reservation and finding out about prices at discount rates or any other issue related with your arrival / stay in Cuba, please contact to:**

**Agency Cubanacán S.A., Conferences and Incentives**

**Professional Congress Organizer:**

**Miss Niurka Remedios: [ventas10@avc.ei.tur.cu](mailto:ventas10@avc.ei.tur.cu)**

**Phone number: +53-7- 271 -26-33**

### **This Touristic Package prices includes:**

- Welcome and assistance at the Airport (in Havana or Varadero) by Cubanacan S.A. Agency staff.
- Transfer from the airport in Havana to the Hotel in Havana (if the arrival is on June, 13rd, 2015 or before)
- Accommodation at a Hotel in Havana (in case the delegate arrives on June 13rd, 2015 or before) with breakfast included
- Transfer from the airport in Varadero to the Convention Venue in Varadero (if the flight is directly to Varadero beach)
- Collective transfer (on June 14<sup>th</sup>, morning) from Havana Hotels to the Congress Venue in Varadero
- Accommodation at Varadero Hotel, with all meals and drinks included
- Collective transfer back from the Convention Venue in Varadero to the Hotel / Airport in Havana on June 19<sup>th</sup>
- Transfer back from Convention Venue to the airport in Varadero (if the departure flight is from Varadero Airport)

### **The touristic package prices don't include:**

- Airport tax (25.00 CUC)
- Health insurance
- Registration fees.

### **Recommendations of the Convention Organizing Committee for foreign delegates:**

- The Organizing Committee **STRONGLY RECOMMENDS** to be booked at the Convention Venue (**Meliá Marina Varadero Hotel**) by using the touristic package offered by the partner agency (Cubanacán S.A.). Note that other touristic packages would not include the collective transfers from Havana to Varadero beach. As Varadero is relatively far away from Havana, the price of the private transportation could be significant higher.
- The Organizing Committee also recommends arriving to Cuba on June 13<sup>th</sup> in order to be booked one night in Havana for taking the collective bus to Varadero beach on June 14<sup>th</sup>, morning.
- The delegate has also the option to travel directly to Varadero beach by taking a flight until the Varadero airport.



### ***CONVENTION VENUE (MELIA MARINA VARADERO HOTEL)***

Meliá Varadero Hotel is a new five stars ALL-INCLUDED hotel, located in the Varadero Gaviota Marina, at Varadero beach, Matanzas Province, Cuba. The Hotel has modern apartments and rooms with great views over the Marina. It has 5 restaurants (International, Latin, Italian, French and Oriental), with a Panoramic VIP breakfast and a beach grill, many bars and first class services. It is equipped with a Convention Center, with many spacious rooms for meetings.

