



Second International Convention IMMUNOPHARMACOLOGY - VACCIPHARMA 2017

IV International Congress on Immunopharmacology
(IMMUNOPHARMACOLOGY 2017)
IV International Congress on Pharmacology of Vaccines
(VACCIPHARMA 2017)



Cuban Society of Pharmacology
Meliá Marina Varadero Hotel, Varadero Beach, Cuba
June 25-29, 2017



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

Second Announcement

The Cuban Society of Pharmacology, the Latin-American Association of Pharmacology (ALF), the International Union of Basic and Clinical Pharmacology (IUPHAR) and its Section of Immunopharmacology, as well as the most prestigious Cuban institutions in the field of immunology, immunopharmacology, vaccine development and biotechnology sciences are organizing the Second International Convention **IMMUNOPHARMACOLOGY-VACCIPHARMA 2017**, scheduled for **June 25-29, 2017** at the **Meliá Marina Varadero Hotel, in Varadero beach, Cuba**. This Convention is the fusion of the 4th International Congress on Immunopharmacology (**IMMUNOPHARMACOLOGY 2017**) and the 4th International Congress on Pharmacology of Vaccines (**VACCIPHARMA 2017**)

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

IMMUNOPHARMACOLOGY CONGRESS:

- **Fourth Workshop on New advances in Immunopharmacology**
- **First Workshop on Neuroimmunopharmacology and Neuroimmunomodulation**
- **Fourth Symposium on Pharmacology of Cytochrome P 450 and transporters**

VACCIPHARMA CONGRESS:

- **Fourth Workshop on Pharmacology of Prophylactic vaccines**
- **Fourth Workshop on Pharmacology of Therapeutic vaccines**

SATELLITE SYMPOSIA:

- **Second Symposium on Atherosclerosis: From Basic Research to New Therapeutic Strategies**
- **First Symposium on NFκB**
- **First Symposium on Gene Therapy**

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



<http://www.immunovaccipharmacuba.com>

CONVENTION ORGANIZERS

Main Organizers:

**Cuban Society of Pharmacology (SCF)
International Union of Basic and Clinical Pharmacology (IUPHAR)
IUPHAR Section of Immunopharmacology
Latin-American Association of Pharmacology (ALF)**

Local co-organizers:

**Cuban National Council of Health Scientific Societies
BioCubaFarma
Vaccines Finlay Institute (IFV)
Centre for Genetic Engineering and Biotechnology (CIGB)
Centre of Molecular Immunology (CIM) / CIMAB
Finlay Editions
Centre for State Control of Drugs and Medical Devices
(CECMED)
Tropical Medicine Institute (IPK)
CEBIMAR
BioCEN
CIDEM**

Organizing Committee

President: Mario Landys Chovel Cuervo

Vaccines Finlay Institute / SCF

Silvio E. Perea
CIGB

Reinaldo Acevedo
Vaccines Finlay Institute

René Delgado
IFAL/President,
SCF

Daniel Cardoso
Technical Advisor

Miladys Limonta
CIGB

Diadelis Remírez
CECMED

Ana María Hernández
CIM

Elizabeth González
Vaccines Finlay Institute

Adamelis Avilés
CECMED

Evelin Caballero
CIGB

Indira Utria
Vaccines Finlay Institute

Ricardo Pérez
Vaccines Finlay Institute

Local Scientific Committee

President: Idania Rodeiro Guerra (CEBIMAR)

Silvio Perea
CIGB

Ana María Hernández
CIM

René Delgado
IFAL

Giselle Pentón
CIGB

Reinaldo Acevedo
Vaccines Finlay Institute

Mario Landys Chovel
Vaccines Finlay Institute

Dagmar García
Vaccines Finlay Institute

Ana María Vázquez
CIM

Sonia Resik
IPK

Belinda Sánchez
CIM

Yaneli Herrera
Vaccines Finlay Institute

Lizette Gil
IPK

Sonsire Fernández
Vaccines Finlay Institute

Luis García
Vaccines Finlay Institute

Víctor Brito
CIM

Mayrel Labrada
CIM

Lisette Pérez
CECMED

Rolando Pérez
CIM

International Organizing Committee

**President: Francesca Levi-Schaffer, The Hebrew University of Jerusalem,
Israel (Chair, IUPHAR Immunopharmacology Section)**

Agustín Lage
CIM, Cuba

David Goldblatt
UK

Arno van der Ark
Intravacc, The Netherlands

Dorothea Sesardic
NIBSC, UK

Vicente Vérez
Vaccines Finlay Institute, Cuba

Micheline Piquette
Toronto University, Canada

Gustavo Sierra
BioCubaFarma, Cuba

Rolando Ochoa
Finlay Institute, Cuba

Rafael Pérez Cristiá
CECMED, Cuba

Lesley Stark
Edinburgh,
Scotland

Duncan Steele
South Africa

Adrian Llerena
Extremadura University,
Spain

Valerie A. Ferro
University of Strathclyde,
Scotland, UK

Juliana Carvalho Tavares
Fed.Univ. Minas Gerais, Brazil

Rino Rappuoli
Novartis, Italy

Alberto Mantovani
Humanitas Institute, Italy

Jorge Pérez
IPK, Cuba

Herve Bercovier
Hebrew University of
Jerusalem, Israel

**María Guadalupe
Guzmán,** IPK, Cuba

Ray Borrow
PHE, UK

Carlo Riccardi
University of Perugia, Italy

Willing to attend:

Dr. Rino Rappuoli (Italy)
Dr. Ray Borrow (UK)
Dr. David Goldblatt (UK)
Dr. Carlo Riccardi (Italy)
Dr. Richard Insbrucker (Canada)
Dr. Juan Arciniega (USA)
Dr. Angus Daghleis (UK)
Dr. Alfred Sandrock (USA)
Dr. Duncan Steele (USA)
Dr. Arno van der Ark (The Netherlands)
Dr. Wilfried Bakker (The Netherlands)
Dr. Javier Martin (UK)
Dr. Nora Dellepiane (India)
Dr. Wim Vanden Berghe (Belgium)
Dr. Dirk Homann (USA)
Dr. Hidde Ploegh (USA)
Dr. David Scott (USA)
Dr. Kelvin Lee (USA)
Dr. Howard McLeod (USA)
Dr. Masaru Ishii (Japan)
Dr. Shoenfeld Yehuda (Israel)
Dr. Sylvie Marleau (Canada)
Dr. Mark Miller (USA)
Dr. Karine Breckpot (Belgium)
Dr. David Curiel (USA)
Dr. Lesley Stark (UK)
Dr. Waldely O. Dias (Brazil)
Dr. Peter Sebo (Czech Republic)
Dr. James D. Cherry (USA)
Dr. Thomas Wierzba (USA)
Dr. Bern Eisele (Germany)
Dr. Neil Perkins (UK)
Dr. Vishva Dixit (USA)
Dr. Sankar Ghosh USA)
Dr. Fernando Lobos (Argentina)
Dr. Christoph Tang (USA)
Dr. Johan Holst (Norway)
Dr. Lee M. Wetzler (USA)
Dr. Ducio Medini (Italy)
Dr. Katherine O'Brien (USA)
Mr. Glenn Ellis (USA)
Dr. James Allison (USA)
Dr. Bern H.M. Rhem (New Zealand)
Dr. Pravin Kaumaya (USA)
Dr. Lawrence Lesko (USA)
Dr. Micheline Piquette (Canada)
Dr. Reinaldo Salomao (Brazil)
Dr. Aldar S. Bourinbaier (USA)
Dr. Alexander Precioso (Brazil)
Dr. Harmut Wekerle (Germany)

Convention Workshops and Symposia and other activities:

IMMUNOPHARMACOLOGY CONGRESS:

- **Fourth Workshop on New advances in Immunopharmacology**
Second Symposium on Clinical & Translational Oncology (Solid Tumors/Blood Cancer)
Fourth Symposium on Inflammation and Pain
- **First Workshop on Neuroimmunopharmacology and Neuroimmunomodulation**
- **Fourth Symposium on Pharmacology of Cytochrome P 450 and transporters**

VACCI PHARMA CONGRESS:

- **Fourth Workshop on Pharmacology of Prophylactic vaccines**
Symposium on Meningococcal Vaccines
Symposium on Pneumococcal Vaccines
Symposium on Pertussis Vaccines
Symposium on Enteric Vaccines
Symposium on Tuberculosis Vaccines
Symposium on Vaccine Technology and Bioprocesses
Symposium on Viral Vaccines
Symposium on Vaccines Standardization, QC and 3Rs
- **Fourth Workshop on Pharmacology of Therapeutic vaccines**
Symposium on Cancer Vaccines

SATELLITE SYMPOSIA:

- **Second Symposium on Atherosclerosis: From Basic Research to New Therapeutic Strategies**
- **First Symposium on Gene Therapy**
- **First Symposium on NF κ B**

OTHER ACTIVITIES:

- **Joint Meeting between the Cuban and the Japanese Society of Pharmacology**
- **Course "Principles of Pharmacogenomics (organized by Professor Dr. Russ Altman)**

GENERAL SCHEDULE

Day / Session	ACTIVITIES
25/9:00-14:00	Registration
25/18:00-20:00	Opening Session and Lectures
25/20:00-	Welcome dinner and Opening Party
26-28/8:30-13:00	Workshop and Symposium Sessions
26-28/13:00-15:00	Lunch
26-28/15:00-18:00	Workshop and Symposium Sessions
27-28/18:00-19:00	Poster Sessions / Collateral activities
28/21:00-22:00	Closing Ceremony
28/22:00-	Farewell activity
29/9:00-12:00	Free time for exchanging among delegates

Main Topics

IMMUNOPHARMACOLOGY CONGRESS

Workshop on

Immunopharmacology

Living drugs: Chimeric Antigen Receptor (CAR)-T cells, Immunocheckpoints, 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 Immunosenesescence Immunotherapy and Immunomodulation OMICS: Genomics, Proteomics and Pharmacogenomics

Workshop on

Neuroimmunopharmacology

Neuroimmunology and Neuropharmacology: Immune cells in neuroimmunological disorders, Psychoneuroimmunology,

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

ATHEROSCLEROSIS SYMPOSIUM

Maladaptive responses to retained apoB-lipoproteins. How the different members of the lipoprotein family contribute to the atherogenic process. Role of proteoglycans and other components of the arterial wall in the different stages of atherosclerosis development. Oxidative stress and atherogenesis. Role of innate and adaptive immune system in atherogenesis. Atherosclerosis and cardiovascular diseases. Atherosclerosis and endocrine diseases. Development of new therapeutic strategies

Neuroinflammation, Biomarkers of neuroinflammation and neuroregeneration, Personalized neuroimmunology, The microbiome in neuroimmunological diseases, Immune rebalancing and immunotherapeutic strategies, Novel development and applications of nanotechnology for Neuroimmunology, Stroke and immune system, Multiple Sclerosis and others autoimmune diseases of CNS, Immunopathogenesis of Neurodegenerative diseases: Alzheimer's disease, Parkinson's disease, Huntington's disease, amyotrophic lateral sclerosis Relevant targets and translational research on neuroimmunological disorders

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, grow factors and immunological stimulators)

issues, 3Rs Alternatives for current Potency and Safety testing Pharmacovigilance. Immune-epidemiological studies Vaccine Technology Bioprocesses issues **Workshop on Therapeutic vaccines** Experimental and Clinical Evaluation of Therapeutic Vaccines for Cancer and other non-infectious chronic diseases: 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

GENE THERAPY

Approaches to engineering vectors and cells; Manufacturing of gene and cell therapy products; Clinical trials; Regenerative Medicine; Lessons learned: cancer, inflammatory and autoimmune diseases, infectious diseases, etc.; Patients perspectives; Regulatory strategies.

NFκB

Genome-wide Functions of NF-κB subunits; Regulation of NF-κB subunits by PTMs; Crosstalk of NF-κB subunits with others systems; NF-κB in stress response & Cancer; NF-κB in growth control and Cancer

Call for Abstracts

- The Organizers will publish the full Scientific Program via Website with Keynote Lectures from well-known invited speakers and Oral Presentations and Posters chosen from submitted abstracts.
- **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. Translation services will be not available.
- The Organizing Committee of IMMUNOPHARMACOLOGY-VACCIPHARMA 2017 will inform authors via E-mail about the acceptance of abstracts not later than one month after the deadline.
- **Deadline Submission Abstracts: March 15th, 2017.**
- **Foreign delegates must send their abstracts by E-mail to: Dr. Mario Landys Chovel Cuervo, E-mail: mlandys@finlav.edu.cu**
- **Cuban abstracts for the Congress IMMUNOPHARMACOLOGY 2017 and the Symposia on Atherosclerosis, Gene Therapy and NFκB must be sent by E-mail to: immunopharmacology-2017@cigb.edu.cu. Cuban abstracts for the Congress VACCIPHARMA 2017 must be sent by E-mail to: vaccipharma2017@finlav.edu.cu**
- **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 J**, 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. Abstracts not following the structure above described will be automatically rejected.**
- 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.**
- The Congress program will be also printed and distributed 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 does not necessarily imply any financial support from the Convention Organizing Committee.

Registration Fees

Early registration (before March 15th, 2017)

Delegate Category	Fee (in local currency)
Speaker	430 CUC
Industry	530 CUC
Accompanying / Student	330 CUC

Late Registration (after March 15th, 2017)

Delegate Category	Fee (in local currency)
Speaker	530 CUC
Delegate and private sector	630 CUC
Accompanying / Student	430 CUC

Note: 1 Euro might range between 1.01 and 1.2 CUC

- Delegates are encouraged paying 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 the right to participate in other scientific collateral and social activities such as the Welcome Cocktail, the Gala Dinner 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 early payment of the registration fee could be done by using credit card via online (<http://www.immunovacciopharmacuba.com>) or by bank transfer to the Cuban Society of Pharmacology account, whose data are described below:

Name of the account: **ASOSociedad Cubana de Farmacologia**

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: mlandys@finlay.edu.cu

Convention Website: <http://www.immunovacciopharmacuba.com>

About accommodation during the Congress days

For making your reservation at the Congress Venue (Meliá Marina Varadero Hotel) for the Conference days, you must contact **Miss Indira Utria (iutria@finlay.edu.cu)**, member of the Congress Organizing Committee. The prices are described below:

ACCOMMODATION PRICE AT THE CONGRESS VENUE

Hotel	Modality	Single (CUC)	Double (CUC)
Meliá Marina Varadero ***** (VARADERO BEACH) Nights of June 25 to 28	All Inclusive	Estándar: 130.00 Vista Marina: 145.00	100.00

Please, note that:

- All delegates are encouraged to be booked at the Congress Venue. The prices are per pax per night. Extra nights at the Congress Venue (before and after the Congress dates) could be arranged at the same price.
- All Inclusive modality implies all meals and drinks included.
- Registration fee and local transportation costs are not included in the accommodation price.
- **The Organizing Committee is not able to book rooms in Havana or local transportation services.** If the delegate would like to be booked in Havana before or after the Congress or need transfers or any local Excursion or Touristic Land Services, he/she should make the reservation through the travel agency in Cuba **Servicios Global S.A., E-mail: VENTAS@SERVICIOSGLOBAL.COM, Contact person: Mrs. Carmen Mas, Phone Number in Havana's office: 537 2041156.**
- Varadero beach is relatively far away from Havana and the price of the private transportation between both cities is used to be expensive. **The Organizing Committee strongly recommends to buy flight tickets to airlines flying directly to Varadero airport, where delegates can take immediately taxis to the Congress Venue (10 minutes-distance approximately) for an economic price.**
- Foreign delegates are encouraged to pay their accommodations in advance (at least a month and a half before the beginning of the Congress) by bank transfer:

Name of the account: **ASO Sociedad Cubana de Farmacologia**
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.**

CONDITIONS OF ROOM CANCELLATION:

In order to know the conditions for the cancellation of the rooms already booked, please, consult the Website (<http://www.immunovaccipharmacuba.com>)

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 professional rooms for meetings.

