

## **Latin American Society for Immunodeficiencies**

### **III Summer School & Registry Meeting**

**The Jeffrey Modell Centers for Immunodeficiencies in Latin America**

**Brazilian Group for Primary Immunodeficiencies**

**Date: May 14-17, 2014**

**Intended venue:**

**The Royal Palm Plaza Hotel, Campinas, SP (<http://www.royalpalm.com.br/>)**

**Brazil**

#### **Organizing Committee - Brazil**

**Antonio Condino-Neto**, MD, PhD – University of São Paulo

**Beatriz Tavares Costa-Carvalho**, MD – Federal University of São Paulo

**Anete Grumach**, MD, PhD – ABC University São Paulo

**Victor Nudelman**, MD – Hospital Israelita Albert Einstein

#### **Academic information:**

##### **Silvana Lucchini**

Laboratório de Imunologia Humana

Instituto de Ciências Biomédicas - Universidade de São Paulo

Av. Prof. Lineu Prestes, 1730 - sala 217 / 213

ZIP 05508-000

Tel / Fax + 55 11 3091-7387

E-mail: [sillucchini@yahoo.com.br](mailto:sillucchini@yahoo.com.br)

#### **Organizing & Travel Agency**

##### **Cristiane Domingos**

Costa Brava Eventos e Incentivos

Tel +55 19 3753-2308

E-mail: [cristiane.domingos@costabrava.com.br](mailto:cristiane.domingos@costabrava.com.br)

[www.costabrava.com.br](http://www.costabrava.com.br) - ISO 9001:2008

## **Faculty**

### **Summer School**

Francisco Espinosa, MD – Instituto Nacional de Pediatría, DF, Mexico

Jose Luis Franco, MD – Universidad de Antioquia, Medellin, Colombia

Alejandra King, MD – Hospital Luis Calvo Mackenna, Santiago, Chile

Liliana Bezrodnik, MD - Hospital de Niños Ricardo Gutiérrez, Buenos Aires, Argentina

Ricardo Sorensen, MD – University of Louisiana, New Orleans, USA

Klaus Warnatz, MD - Center of Chronic Immunodeficiency, University Medical Clinic, Freiburg, Germany

Troy Torgerson, MD - University of Washington and Seattle Children's Research Institute, Seattle, USA

Bobby Gaspar, MD - Institute of Child Health, University College London, London, UK

Carolina Prando, MD – Hospital Pequeno Príncipe, Curitiba, PR, Brazil

Silvia Danielian, PhD – Hospital Garrahan, Buenos Aires, Argentina

### **Registry and Bioinformatics program**

João Carlos Setubal, PhD – Division of Bioinformatics, Department of Biochemistry and Molecular Biology, Chemistry Institute, University of São Paulo, SP, Brazil.

Edith Gonzales, MD - Instituto Nacional de Pediatría, DF, Mexico

Antonio Condino-Neto, MD – University of São Paulo, SP, Brazil

### **Summer School**

#### **Program Description and Aims**

The primary aim is to promote education on the diagnosis, pathogenesis, and treatment of Primary Immunodeficiencies (PIDs), giving special attention to clinical cases and particularities in the Latin American Environment. Secondary aims are to attract and develop future scientists in academic medicine and to enhance the awareness of clinical immunology and its importance in scientific discoveries and clinical applications. As well the program should also stimulate future collaborations between young investigators in different medical centers and countries, and between young investigators and experienced physician/scientists in the field.

The Summer School is primarily directed at medical residents, post-graduate and clinical fellows-in-training, or junior faculty members. Participants should be pediatricians, internists, or scientists committed to the clinical management and diagnosis of patients with primary immunodeficiency diseases. These candidates may have backgrounds in immunology, infectious diseases, adult medicine, rheumatology, hematology, laboratory immunology, stem cell transplantation, or allergy/immunology.

Each attendee will present a case which will be followed by a group discussion of the appropriate management or diagnostic strategies. The faculty members represent specific interests and also present state-of-the-art lectures on their subject of interest. The Summer School provides an opportunity for fellows and junior faculty to gain important expertise before launching their own careers.

The Summer School will be residential in character, and held in an informal location that can attract applicants from Latin America. We will invite ten faculty members and select 30 students to attend. The language of the School will be in English.

The content of the program will cover the principal and most prevalent PIDs in Latin America. The clinical cases will be selected based on the submissions of the candidates. The structure of the course includes:

- 1) 16 Modules of 1 hour. Each module includes two clinical PIDs cases presentation by fellows followed by a general discussion of the audience and a didactic presentation on specific topics made by a faculty member.
- 2) One Module of 4 hours for education in molecular diagnosis and bioinformatics in PIDs.
- 3) One Module of 4 hours for training how to register patients in the on-line LASID Registry data basis, followed by a discussion on proposals about multicenter clinical epidemiological studies in Latin America.

The cases and presentations will be previously selected and revised by faculty members. A DVD will be produced with all materials presented during the School. In addition the clinical cases and didactic presentations will also be recorded and made available as an on-line course at the LASID and Brigid website, aiming to outreach young and senior doctors throughout Latin America.

## **Registry Meeting**

### **Program Description and Aims**

The LASID Registry meeting aims are

- 1) Practical training for registering cases at the on-line data base of LASID Registry.
- 2) Provide tools for quality control of available data
- 3) Present the new upgraded version of the on-line data base.
- 4) Present the current statistics of the available data
- 5) Present the results of the ongoing clinical epidemiological investigations
- 6) Discuss proposals for future clinical epidemiological investigations on PIDs in Latin America.

- 7) Discuss the perspectives of molecular diagnosis of Primary Immunodeficiencies in Latin America
- 8) Create a Latin American Consortium for molecular diagnosis and bioinformatics of Primary Immunodeficiencies.

The structure of this meeting includes two modules of 4 hours.

In the first module the participants will improve their skills how to use the Registry software in order to register patients, followed by a discussion about proposals for clinical epidemiological investigation using the database

In the second module, an overview about the molecular diagnosis of PIDs in Latin America will be presented and participants will discuss and implement a consortium of qualified centers for molecular diagnosis and bioinformatics centers for processing the data