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Universidad
Andrés Bello



FOCIS Center of Excellence

Millennium Institute on Immunology and Immunotherapy & The Federation of Clinical Immunology Societies, FOCIS WORKSHOP

“FOCIS goes South: ADVANCES IN TRANSLATIONAL AND CLINICAL IMMUNOLOGY”

May 15th-17th 2017, Santiago de Chile







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WORKSHOP “FOCIS goes South”

ADVANCES IN TRANSLATIONAL AND CLINICAL IMMUNOLOGY

focisnet.org & imil.cl



MEETING PROGRAM

May 15th

- 8h00-8h45. **Registration**
- 9h00-10h00. **Welcome Words from Academic Authorities from the Pontificia Universidad Católica de Chile, Government authorities, Millennium Institute on Immunology and Immunotherapy, Sponsors and Organizers of the Workshop.**
- 10h00 ***Coffee Break***
- 10h30 **“Advances and Future Prospects in Immunology”. Dr. Abul Abbas, University of California San Francisco, USA.**
- 10h30 **Introduction to the Immune System**
- 11h00 **Innate Immunity**
- 12h00 **Antigen Presentation, T Cell Activation and Costimulation**
- 13h00 ***Lunch***
- 14h00 **CD4 T Cell Subsets, Cytokines**
- 15h00 **B Cells and Antibodies**
- 16h00 **T Cell Regulation and Tolerance I. Central and Peripheral Tolerance**
- 17h00 ***Coffee Break***
- 17h30 **T Cell Regulation and Tolerance II. Regulatory T Cells, Failure of Tolerance**
- 18h00 **Tumor Immunity**
- 19h00. **Discussion**

May 16th

8h40-8h50. **Welcome words and Presentation of the FOCIS Center of Excellence Millennium Institute on Immunology and Immunotherapy.**

8h50-9h00. **Welcome words and Presentation of the Federation of Clinical Immunology Societies (FOCIS).**
Dr. Abul Abbas, Member of the board of FOCIS.

Session 1.

9h00-9h30. **“The Treg IL-2R as a target for immunotherapy”.**
Dr. C. Garrison Fathman, Stanford University FCE, School of Medicine, USA.

9h30-10h00. **“The intestinal lamina propria is a unique niche for regulatory T cells”.**
Dr. Terri Laufer, University of Pennsylvania FCE, USA.

10h00-10h30. **“Inborn errors of FOXP3⁺ regulatory T cell development in humans”.**
Dr. Ciriaco Piccirillo, Professor: Departments of Microbiology & Immunology and Medicine, Faculty of Medicine, McGill University. Leader: Translational Immunology, Program in Infectious Disease and Immunity in Global Health. Director: Centre of Excellence in Translational Immunology (CETI).

10h30-11h00. *Coffee break.*

Session 2.

11h00-11h30. **“Establishing determinants of human immune variability as a path towards personalized medical approaches”.**
Dr. Milena Hasan. Pasteur Institute FCE, Paris, France.

11h30-12h00. **“Phase 2 and 3 clinical trials of a single dose virus attenuated tetravalent dengue vaccine”.**
Dr. Jorge Kalil, University of São Paulo FCE, Brazil.

12h00-12h30 **“Unforeseen functions for CD43 (sialophorin)”.**
Dr. Yvonne Rosenstein, Departamento de Medicina Molecular y Bioprocesos, Universidad Autónoma de México, Cuernavaca, México.

12h30-12h50. **“New and old drugs to control inflammation, Centre for Translational Immunology”.**
Dr. Marcelo Hill, Instituto Pasteur de Montevideo, Montevideo, Uruguay.

12h50-14h10. Lunch, poster viewing.

Session 3.

14h10-14h40. **“Tolerogenic dendritic cell therapy in humans: application to kidney transplantation”.**

Dr. Maria Cristina Cuturi, Nantes University and INSERM FCE.

14h40-15h00. **“Mucosal inflammation in the gut”.**

Dr. Guillermo Docena, Universidad de la Plata, La Plata, Argentina.

15h00-15h30 **“CD8⁺ Tregs in rodent and human models of organ transplantation and GVHD”. Dr. Ignacio Anegón, Nantes University and INSERM FCE.**

15h30-16h00. Coffee break, poster viewing

Session 4.

16h00-16h30. **“Melanoma Cancer and Immunotherapy”**

Dr. Flavio Salazar, FCE Millennium Institute on Immunology and Immunotherapy, Universidad de Chile.

16h30-17h00. **“Using SLE risk alleles to understand pathogenesis”.**

Dr. Betty Diamond, The Feinstein Institute for Medical Research FCE, Northwell Health, USA.

17h00-17h10. **Closing words:**

Dr. Alexis Kalergis, Director of the Millennium Institute on Immunology and Immunotherapy.

May 17th

“Becton Dickinson Multicolor Flow Cytometry Workshop”

(in Spanish, limited slots available)

9h30-10h15. **Panel Design: Best Fluorochromes for better Results (General Public/Público General).** Paz Reyes Z., PhD, Especialista de Aplicaciones BD Chile.

10h20-11h00. **Compensation and Controls in Multicolor Flow Cytometry (General Public/Público General).** María Bernarda Ganem, PhD, Especialista de Aplicaciones BD Argentina.

11h00-11h30. ***Coffee break.***

11h30-12h45. **Multicolor Workshop Part I: Tools for Panel Design (limited slots available).**

12h45-14h15. **Lunch.**

14h15-15:45 **Multicolor Workshop Part II: Data Analysis (limited slots available).**

15h45-16h00. ***Coffee break.***

16h00-17h15. **General Discussion and Conclusions for the Flow Cytometer Course.**

Posters

Would you like to present a poster? Send your abstract to Dr. Pablo González: pagonzalez@bio.puc.cl Limited spaces available! (Request Until April 28th)

When preparing your poster (Acceptance confirmation on May 3rd), include the following sections: Title, Introduction, Methods, Results and Conclusions. Include the authors and affiliations at the top.

The size of the letters must be big enough to be read at 1.5 m distance. The size of the poster must adjust to the following measures: (same or smaller): 90 cm wide and 115 cm tall.

Your poster must be sent to the Organizing Committee before May 11th to: P. González, Building 210, 5th floor DGMM, Faculty of Biological Sciences, Pontificia Universidad Católica de Chile, Av. Portugal 49, Santiago-Chile. Posters will be displayed on May 15th and 16th.

All abstracts and posters must be in English.

Local Organizing Committee:

Organizers:

Dr. Pablo González, Assistant Professor, Faculty of Biological Sciences, Pontificia Universidad Católica de Chile; Chief Scientific Officer (CSO), FCE Millennium Institute on Immunology and Immunotherapy.

Dr. Alexis Kalergis, Full Professor, Faculty of Biological Sciences, Pontificia Universidad Católica de Chile; Director of the FCE Millennium Institute on Immunology and Immunotherapy.

Dr. Ignacio Anegón, Investigator, INSERM 1064-CRTI; Director of FCE Nantes University and Multinational FCEs.

Contact: Pablo González, pagonzalez@bio.puc.cl

Workshop site:

www.imii.cl

<http://www.focisnet.org> under the “Education” tab.

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