

150 años



FACULTAD DE
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**FOCIS GOES
SOUTH**
Fourth edition - Uruguay



Designing and monitoring immunotherapies: from mechanisms to clinical translation.

October 13th, 2026

8.45-9h: Welcome and introduction. Marcelo Hill

9.00-10.30h: Medical Immunology Course: Abul Abbas (University of California San Francisco, USA)

10.30-11.00h: Coffee Break

11.00-12.30h Medical Immunology Course: Abul Abbas

12.30-14.00 Lunch

13.45-14.00h. Acreditations for scientific workshop (Institut Pasteur de Montevideo).

**14.00-15.30h Tumor microenvironment and new approaches of cancer immunotherapy.
Chairman: Alejandro Chabalgoity.**

Alvaro Lladser (Fundacion Ciencia & Vida; Universidad San Sebastián, Chile). The crossroads of circulating and tissue-resident T cells in antitumor immunity.

Pablo Oppezso (Institut Pasteur de Montevideo). The Dark Side of Immune Activation: AID-Mediated Tumor Evolution in CLL.

Marcelo Hill (Faculty of Medicine, University of the Republic/ Institut Pasteur de Montevideo, Uruguay). Targeting an ionic checkpoint to reshape the cancer-immunity cycle.

15.30-16.00h. Coffee Break.

16.00-16.50h Florencia McAllister (MD Anderson, USA). Tumors as ecosystems.

17.00-18.00h. Selected oral presentations.

Alvaro Pittini. Aviv Therapeutics. (Faculty of Medicine, University of the Republic/ Institut Pasteur de Montevideo, Uruguay. CAR-T in Uruguay: the process we chose and the challenges we faced

Tays Troncoso. Pontificia Universidad Católica, Chile. Optimization of recombinant BCG expressing hMPV phosphoprotein improves antigen expression and immunogenicity against the virus

Hernán Peñaloza. Pontificia Universidad Católica, Chile. B and T cell responses induced by vaccination: lessons learned from COVID-19 and influenza.

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October 14th

8.30-10.00h Medical Immunology Course: Abul Abbas

10.00-10.30h: Coffee Break

10.30-12.30h Medical Immunology Course: Abul Abbas

12.30-14.00 Lunch

14.00-15.00h Updates in Transplantation. Chairman: Carlos Escande

Jonathan Maltzman. (Stanford Medicine, USA). Immunosenescence in Organ Transplant Recipients.

Martin Rumbo. (Universidad de La Plata, Argentina). Graft vs Host Disease and Rejection are extremes of the two-ways allorecognition pathway. Lessons learned in solid organ transplantation

15.00-16.30h Autoimmunity: from mechanisms to novel therapies. Chairman: Martin Rumbo.

Olivier Boyer (INSERM, France). Pathogenicity of autoantibodies: the myositis case

Florencia Rosseti (UNAM, Mexico). From functional genetics to personalized therapeutics in lupus nephritis

José Carlos Crispin. (UNAM, Mexico). Tolerance in the small intestine is transient and mediated by anergy and deletion

16.30-17.00h. Coffee Break

17.00-18.00h. Targeting immunometabolism. Chairman: Marcelo Hill

Carlos Escande. (Institut Pasteur de Montevideo). Modulating adipose tissue metabolism and inflammation: clinical development of a novel anti-obesity agent.

Pedro Moraes. (University of Campinas). Brazil. The Dynamic Role for HIF-1 α in the Metabolic Adaptation of Macrophages

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October 15th

9.00-10.30h. Molecular mechanisms of host-pathogen interaction. Chairman: Martin Rumbo.

Teresa Freire (Faculty of Medicine, University of the Republic, Uruguay). Immunomodulatory role of CLR in parasitic infections and cancer.

Pablo Gonzalez (Pontificia Universidad Católica, Chile). Unlocking Dendritic Cell Function for Effective Antiviral Immunity Against Herpes Simplex Virus

Susan Bueno (Pontificia Universidad Católica, Chile). From pathogen persistence to therapeutic commensals: mechanisms for controlling infection and inflammation.

10.30-11.00h. Coffee Break.

11.00-12.00h. Immunomonitoring through omics technologies. Chairman: Alvaro Lladser

Milena Hasan (Institut Pasteur, France). State-of-the-art strategies for biomarker discovery and precision immunomonitoring.

Magnus Fontes (Institut Roche, France). Modeling using the Annotation Space - An example of integrative analysis for single-cell data.

12.00-13.00 Lunch

13.00-14.00h Vaccine development. Chairman: Marcelo Hill

Alejandro Chabalgoity (Faculty of Medicine, University of the Republic, Uruguay). Vaccines, from basic research to biotech development and viceversa

Emilio Malchiodi. (CONICET, Argentina). Translational Research on a Chimeric Vaccine Candidate for Prophylactic and Therapeutic Vaccination against Chagas Disease

14.00-15.00h. Olivier Boyer. Methodological Principles of Clinical Trials: An Approach Through Examples.

15.00-15.30h Coffee break

15.30-18.00h. Spectral Flow Cytometry. Water Biosciences.

- Citometría espectral y aplicaciones de imagen en tiempo real – bases, mitos y realidades

- Con BD FACSDiscover A7 en un sólo click: Análisis sin supervisión estandarizado en citometría espectral.

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October 16th

9.00-12.00h. Waters Spectral Flow Cytometry Workshop.

- Diseño de paneles con mejor resolución: cuando los marcadores son de baja expresión o intracelulares.
- Cápsulas BDRG herramienta de diseño de paneles.