

CONTACT INFORMATION FOR

1. Latin American Educational Pre-Congress Course: “Immunotherapies: From Bench to Bedside”

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2. MODULE I, II, III, IV, V - Flow Cytometry Pre-Congress Course: “Principles and new applications on Flow Cytometry”

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3. MODULE VI: Protein-protein interactions in immunology. Methods for screening, study (BRET and FRET), and use for drug targeting

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4. MODULE VIII - Immunobiological Drugs Course

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November 1st

	Ministerio de Educación (Pizzurno 935, CABA) Leopoldo Marechal Room, 2nd Floor	School of Medicine, Buenos Aires University (Paraguay 2155, CABA) -1 Floor, Room 9
8:00 – 8:30	REGISTRATION	
Educational Session	Latin American Educational Pre-Congress Course: “Immunotherapies: From Bench to Bedside” Directors: O. Bottasso, M. Rosenzwaig, I. Anegon	Flow Cytometry Pre-Congress Course: “Principles and new applications on Flow Cytometry” Directors: G. Folle, N. Galassi, R. Schillaci
8:30 – 9:30	C. Leclerc (France): <i>New Vaccine developments</i>	
9:30 – 10:30	J. A. Chabalgoity (Uruguay): <i>Research and Development in immunotherapies for respiratory infections</i>	MODULE I: Principles of Flow Cytometry
10 :30 – 11 :00	Break	<ul style="list-style-type: none"> • G. Folle (Uruguay). Principles of Flow Cytometry. Multicolor flow cytometry: How to design an assay? • M.Goldaracena (Argentina). Why do we need to deal with compensation, and how to do it? • M.Goldaracena (Argentina). Tips to choose your reagent combinations and fluorochromes • P. Peñalosa (España). Tools and strategies for sample analysis. • Coord: H. Giordano
11:00 – 12:00	A. Larregina (USA): <i>Genetic vaccines: Generation of dendritic cell (DC) vaccines for tumours and infectious diseases; skin genetic immunization.</i>	
12:00 – 13:00	R. Hernandez Pando (México): <i>Immunotherapeutics for tuberculosis.</i>	
13:00 – 14:00	Break	Break
14:00 – 15:00	M. C. Cuturi (France): <i>A new type of tolerogenic dendritic cells</i>	MODULE II: New applications

15:00 – 16:00	L. V. Rizzo (Brazil): <i>Autoimmunity in immunodeficiency, the example of Common Variable Immunodeficiency.</i>	<ul style="list-style-type: none"> • P. Peñalosa (España). How to work out a case with Infinicyt. Live presentation. • S de la Barrera(Argentina)Th17Intracellular Cytokines detection: protocols, analysis and examples. • M. Goldaracena(Argentina)Phosflow: signaling pathways and phospho-proteins analysis • Coord: G Folle
16:00 – 16:15	Break	
16:15 – 17:15	A. Kalergis (Chile): <i>The dendritic cell-T cell synapse as a determinant of autoimmune pathogenesis.</i>	
17:15 – 18:15	L. Chatenoud (France): <i>Anti-CD3 and diabetes.</i>	

November 2nd

	Ministerio de Educación (Pizzurno 935, CABA) Leopoldo Marechal Room, 2nd Floor	School of Medicine, Buenos Aires University (Paraguay 2155, CABA) -1 Floor, Room 9	School of Medicine, Buenos Aires University (Paraguay 2155, CABA) -1 Floor, Room 11	
8:00 –8:30	REGISTRATION			
Educational Session	Latin American Educational Pre-Congress Course: “Immunology: From Bench to Bedside”	Flow Cytometry Pre-Congress Course: “Principles and new applications on Flow Cytometry”	Immunobiological Drugs Course Directors: T. Gentile, R. Ramhorst	
08:00 – 09:00	A. Morelli (USA): <i>Tolerogenic dendritic cells in autoimmunity and transplantation</i>			
09:00 – 10:00	B. Salomon (France): <i>Regulatory T lymphocytes in autoimmune diseases.</i>	<p style="text-align: center;">MODULE III : update in flow cytometry applications</p> <ul style="list-style-type: none"> • V. Porro (Uruguay): High Speed Sorting: Principles and applications in immunology. (Sort of recombinant cell lines) • G. Folle (Uruguay): Apoptosis: different flow cytometry methods and sample analysis. • V. Porro and G. Folle (Uruguay): DNA and cycle cell analysis. • Coord: Nora Galassi 		
10:00 – 10 :15	Break			
10:15 – 11:15	E. Osinaga (Uruguay): <i>Glycobiology in cancer and immuno-intervention through cancer vaccination</i>			
11:15-12:45	J. L. Teillaud (France): <i>Optimizing therapeutic antibodies; when Fcγ₃R play the game</i>			
12:45-14:00	Break	Break		
14:00-15:00	J. Mordoh (Argentina): <i>Melanoma vaccine.</i>	<p style="text-align: center;">MODULE IV: characterization of immune cells</p> <ul style="list-style-type: none"> • A. Larregina (USA) Dendritic Cells: New insights in biology and function, what, when, and how? • C. Garcia (USA). High speed cell sorting of T regulatory cells with suppression function in a CFSE proliferation assay using human frozen peripheral blood mononuclear cells. • N Zwirner (Argentina). Flow Cytometry applied to study human natural killer cells and their functional response. • G. Fernandez (Argentina) Flow cytometry evaluation of inflammatory cells • Coord: R. Schillaci 	<p style="text-align: center;">MODULE VII: Immunobiological Drugs</p> <ul style="list-style-type: none"> • Recombinant Monoclonal Antibodies (G. Helguera) • New Immunobiological Drugs for human treatment (R. Diez) • Regulatory Frame for Immunobiological Drugs (D. Verthelyi) 	
15:00-16:00	G. Dighiero (Uruguay): <i>Use of monoclonal antibodies in oncohematology</i>			
16:00-16:15	Break			
16:15-18:15	F. Lemoine / M. Rosenzweig (France): <i>Practical approach of immunotherapy</i>			

November 3rd

	PALAIS ROUGE (J. Salguero 1443, CABA) Room Matisse B, Ground Floor
09:00 –09:30	MODULE V: Immunodeficiencies J. Rossi, A. Bernasconi (Argentina) Flow cytometry in diagnosis, treatment and follow-up of Primary Immune Deficiencies Coord: MI Gaillard
09:30 - 10:00	
10:00 – 10:30	
10:30 – 11:20	MODULE VI: Protein-protein interactions in immunology. Methods for screening, study (BRET and FRET), and use for drug targeting (J. Iovanna, INSERM, Marseille, France)
11:20 – 11:50	
11:50 – 12:20	