

IMUNO 2010



COMPLETE PROGRAM //

Time	November 03 - Wednesday Section of Clinical Immunology	
8am - 2pm	Registration	
9am - 10:30am	<p>A2 – Elis Regina RT 1. Clinical Immunology I RESPIRATORY VIRUSES Chair: Renato Stein (PUCRS, Brazil) .Renato Stein (PUCRS, Brazil) - Viral infections in Brazil and development of respiratory diseases .Thais Mauad (USP, Brazil) - Lung pathology and immune response during H1N1 epidemy in Brazil .Barbara Porto (PUCRS, Brazil) - Modulation of murine bone marrow-derived dendritic cells by H1N1 virus haemagglutinins .Nicholas Lukacs (Univ. of Michigan, USA) - Innate immune responses dictate respiratory virus-induced pathogenesis</p>	<p>A3 – Érico Veríssimo RT 2. Clinical Immunology II AUTOIMMUNITY Chair: Jorge Kalil (FMUSP, Brazil) .Jorge Kalil (FMUSP, Brazil) - Recent advances in immunopathology of rheumatic fever .Mark Hogarth (HMcPherson, Australia) - Roles of Fc Receptors and immune complexes in the heterogeneity of autoimmune arthritis .Angelina Bilate (New York Univ., USA) - Regulatory role of plasmacytoid dendritic cells in autoimmune encephalomyelitis .Willem van Eden (Univ. Utrecht, Holland) - Heat shock proteins for the immunotherapy of chronic inflammatory diseases</p>
10:30am - 11am	Coffee Break	
11am - 12pm	<p>A2 – Elis Regina RT 3. Clinical Immunology III STEM CELL THERAPIES Chair: Júlio Voltarelli (USP, Brazil) .Nance Nardi (UFRGS, Brazil) - Stem cells and their niches- Implications for therapy . Lúcia Silla (UFRGS, Brazil) - Cancer immunotherapy .Júlio Voltarelli (USP, Brazil) - Hematopoietic stem cell transplantation for autoimmune diseases</p>	<p>A3 – Érico Veríssimo RT 4. Clinical Immunology IV HIV – IMMUNOPATHOLOGY AND VACCINES Chair: Edécio Cunha-Neto (USP, Brazil) .Douglas Nixon (UCSF, USA) – Endogenous A retroelement immunity in HIV-1 infection .Daniela Santoro Rosa (USP, Brazil) - Advances in the development of a novel HIV vaccine .Maria Teresa M. Giret (USP, Brazil) - GBV-C - HIV Interactions .Benedita Rocha (Necker, France) - CD8 dysfunction in HIV infection associates to major modifications of T-bet expression</p>
11:30am - 2pm	A1 – Mário Quintana - Contestants for BD Awards	
12pm - 2pm	Lunch	
2pm - 3:45pm	<p>A2 – Elis Regina RT 5. Clinical Immunology V IMMUNOGENETICS - BEYOND THE CLASSICAL HLA GENES Chair: José Artur Bogo Chies (UFRGS, Brazil) .Sérgio Crovella (UFPE, Brazil) - Immunogenetics and infection .Eduardo José Melo dos Santos (UFPA,Brazil) - Immunogenetics and ancestrality . Maria Luiza Petzl-Erler (UFPR,Brazil) - Immunogenetics, human populations and pemphigus foliaceus . Eduardo Antônio Donadi (USP, Brazil) Immunogenetics and cancer</p>	<p>A3 – Érico Veríssimo RT 6. Clinical Immunology VI EMERGING CONCEPTS IN ALLERGY Chair: Momtchillo Russo (USP, Brazil) .Momtchillo Russo (USP, Brazil) - Asthma models for a complex syndrome . Valérie Verhasselt (Inserm, France) - Post-natal maternal programming of allergic diseases .Luciana Mirotti (USP, Brazil) - Food Allergy and Behavior .Denise Fonseca (USP, Brazil) - Allergen-free immunotherapy of experimental asthma</p>

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4pm - 5pm	A2 – Elis Regina RT 7. Clinical Immunology VII IMMUNODEFICIENCIES Chair: José Marcos Cunha (USP, Brazil) .Karina Salmazi (USP, Brazil) - NKT in primary deficiencies .João Bosco Oliveira (NIH,USA) - Human disorders of apoptosis: from the bench to the bedside and back .Luiz Vicente Rizzo (Hospital Albert Einstein, SP) - Regulation of the immune response in immunodeficiency, or how can you drive a car missing the steering wheel .Anete Grumach (USP, Brazil) – Complement deficiencies: new findings.	A3 – Érico Veríssimo RT 8. Clinical Immunology VIII VIRUSES IN CLINICAL PRACTICE Chair: Niels Olsen (USP, Brazil) .Nancy Bellei (UNIFESP, Brazil) - The H1N1's epidemic .Luis Fernando Camargo Aranha (USP, Brazil) – CMV infection in Immunocompromised hosts .Ana Paula Lepique (USP, Brazil) - Human Papillomavirus associated tumor microenvironment and modulation of host's immune responses . João Trindade Marques (UFMG, Brazil) - The mechanism of dsRNA-induced apoptosis by Interferon Regulatory Factor 3
5pm - 5:30pm	Coffee Break	
5:30pm - 6:30pm	A1 – Mário Quintana RT 9. FRONTIERS IN IMAGING Chair: Camila Oliveira (UFBA, Brazil) .Michael Dustin (New York Univ, USA) - Distinctions between effector cells and regulatory cell immunological synapses .Gabriel Victora (NYU & The Rockefeller Univ., USA) - Multiphoton Microscopy using Photoactivatable Green Fluorescent Protein Reveals Mechanisms that Govern Germinal Center Selection .Antonio Rothfuchs (Karolinska Inst, SW) - Visualization of antigen recognition by CD4+ T cells during mycobacterial infection	
6:30pm - 6:45pm	A1 – Mário Quintana - Opening Ceremony	
6:45pm - 7:45pm	A1 – Mário Quintana C1 - Opening Conference - Sex and B cells .Philippa Marrack (National Jewish Health, Denver, CO, USA) Chair: Patricia Bozza (FIOCRUZ, Brazil).	
7:45pm - 8:45pm	Posters and Oral Presentations - A1 (p. 22), A2 (p. 22) and A3 (p. 23)	
8:45pm - 9:45pm	Welcome Party - PUCRS Events Center	

Time	November 04 - Thursday		
8am - 9am	A1 – Mário Quintana Course 1 - Evolução de HIV e escape imunológico .Renato Santana de Aguiar (UFRJ, Brazil)	A2 – Elis Regina Course 2 - Vírus e Vacinas: da variação ao uso de vetores virais .Aguinaldo R. Pinto (UFSC, Brazil)	A3 – Érico Veríssimo Course 3 - Imunidade viral: da bancada ao leito .Pedro Roosevelt Torres Romão (UFCSIPA, Brazil)
9am - 10:30am	A2 – Elis Regina RT 10. Immunity against intracellular bacteria Chair: André Báfica (UFSC, Brazil) .Carl Feng (NIH, USA) - Interferon response to Mycobacterium tuberculosis. .Sergio Costa Oliveira (UFMG, Brazil) - The role of type I interferon signaling in host susceptibility to an intracellular bacterial infection. .Dario Zamboni (USP, Brazil) - Inflammasome activation in response to bacterial infection.		A3 – Érico Veríssimo RT 11. Tumor immunology Chair: José Alexandre Barbuto (USP, Brazil) .Matthew Mescher (Minnesota Univ., USA) - CD8 T Cell Activation and Tumor Immunotherapy .Hildegund Ertl (Wistar, USA) - Cancer Vaccines: the Sisyphian challenge .Ana Carolina Monteiro (INCA-RJ, Brazil) - Immune interplay between osteolytic disease and bone metastasis .Ana Paula Souza (PUCRS, Brazil) - Priming and differentiation of CD4+ T cells against a non-tumor antigen is unaffected in melanoma bearing mice
10:30am - 11am	Coffee Break		
11am - 12pm	A1 – Mário Quintana C2 - Enhancing the effectiveness of vaccines by targeting antigens to dendritic cells. .Ken Shortman (WEHI, Australia) Chair: Ana Maria Caetano Faria (UFMG, Brazil)		
12pm - 2pm	Lunch		
12:45pm - 1:30pm	A2 – Elis Regina Technical Conference Life Technologies Introducing Attune: The World's First Acoustic-Focusing Cytometer Suzanne Schloemann, Field Applications Specialist / Flow Cytometry Systems - Life Technologies		
1pm - 2pm	A1 – Mário Quintana Oral Presentations (p. 23)	A3 – Érico Veríssimo Oral Presentations (p. 24)	

Time	November 04 - Thursday	
2pm - 3:45pm	<p>A2 – Elis Regina RT 12. Viral immunity Chair: Marcelo Bozza (UFRJ, Brazil) .Wilson Savino (FIOCRUZ-RJ, Brazil) - Non-lymphoid cell targets in HTLV-1 infection .Guilhermina Melendi (Infant, Argentina) - Dengue infection during pregnancy .Johan Van Weyenbergh (CPqGM-BA, Brazil) - Type I IFN as a key player in both pathogenesis and therapy of HTLV-1 associated leukemia and neurodegenerative disease .Luiz Rodrigues (UNIFRA, Brazil) - Rescue of CD4 T cells with IL-21 during immunosuppression</p>	<p>A3 – Érico Veríssimo RT 13. New insights into lipid mediators Chair: Lúcia Faccioli (USP, Brazil) e Sonia Jancar (USP, Brazil) .Carlos Henrique Serezani (Univ. Michigan, USA) – Leukotrienes, microRNAs and MyD88: boosting up innate immune responses .Colin Funk (Queen's University, UKA) - Eicosanoid Lipid Mediator Pathways in Health and Disease .Michael Wakelam (Cambridge, UKA) - Phospholipases D signalling in malignancy .Alexandra I. Medeiros (UNESP, Brazil) - Lipid mediators in lung antimicrobial function</p>
4pm - 5pm	<p>A1 – Mário Quintana C3 - What do CD4 T cells see in type-1 diabetes in the NOD Mouse? John Kappler (National Jewish Health, Denver, USA) Chair: Wilson Savino (FIOCRUZ-RJ, Brazil)</p>	
5pm - 5:30pm	Coffee Break	
5pm - 6:30pm	<p>Room 714 - 7th, Building number 40 Technical Conference DAAD-DFG Pesquisar na Alemanha - Programas DAAD e DFG de bolsas e fomentos à cooperação acadêmica e científica Helmut Galle e Marcio Weichert</p>	
5:30pm - 6:30pm	<p>A1 – Mário Quintana C4 - Immunity to influenza viruses Adolfo Garcia-Sastre (Mount Sinai, USA) Chair: Ricardo Gazzinelli (UFMG, Brazil)</p>	
6:30pm - 7:30pm	<p>Posters and Happy Hour Oral Presentations - A1 (p. 24), A2 (p.25) and A3 (p.25)</p>	
7:30pm - 8:30pm	<p>A1 – Mário Quintana General Assembly of the Brazilian Society of Immunology</p>	

Time	November 05 - Friday		
8am - 9am	A1 – Mário Quintana Course 1- Evolução de HIV e escape imunológico .Renato Santana de Aguiar (UFRJ, Brazil)	A2 – Elis Regina Course 2 - Vírus e Vacinas: da variação ao uso de vetores virais .Aguinaldo R. Pinto (UFSC, Brazil)	A3 – Érico Veríssimo Course 3 - Imunidade viral: da bancada ao leito .Pedro Roosevelt Torres Romão (UFCSPA, Brazil)
9am - 10:30am	A2 – Elis Regina RT 14. Sepsis Chair: Fernando Cunha (USP, Brazil) .Fernando Cunha (USP, Brazil) - Protecting effects of hidrogen sulfide and IL-33 in sepsis .Gláucia Furtado (Mount Sinai, USA) - A novel model for sepsis. .Fernando Bozza (FIOCRUZ, Brazil) - New control mechanisms of vascular permeability in sepsis and influenza		A3 – Érico Veríssimo RT 15. Vaccines and viral vectors. Chair: Oscar Bruna-Romero (UFMG, Brazil) .Tomas Hanke (Oxford, UK) - Tackling the HIV-1 diversity .Flávio da Fonseca (UFMG, Brazil) - Poxvirus/MVA-based vaccines in the Brazilian context: Aspects and current Status .Myrna Bonaldo (FIOCRUZ, Brazil) - Yellow fever . Alexandre Machado (FIOCRUZ, Brazil) - Influenza viruses as vaccine vectors
10:30am - 11am	Coffee Break		
11am - 12pm	A1 – Mário Quintana C5 - Mechanisms of disease and protection in experimental dengue infection .Mauro M. Teixeira (UFMG, Brazil) Chair: Fernando Cunha (USP, Brazil)		
12pm - 2pm	Lunch		
12:45pm - 1:30pm	A2 – Elis Regina Technical conference PerkinElmer Alpha: alternativa mais rápida e fácil para ELISA .Renata Romanato	A3 – Érico Veríssimo Technical Conference BD - Citometria de Fluxo	
1pm - 2:10pm	A1 – Mário Quintana Oral Presentations (p. 26)		

Time	November 05 - Friday	
2pm - 3:45pm	<p>A2 – Elis Regina RT 16. Transplantation Immunology and Cell Therapy Chair: Ana Carla Goldberg (USP, Brazil) .Fernanda Pinto Mariz (Univ. Pierre et Marie Curie, France) - VLA-4 is a disease progression biomarker and a potential target for immunotherapy in Duchenne muscular dystrophy - Luciana Cavalheiro Marti (Hospital Albert Einstein, Brazil) - The importance of Interleukin-7 on Cord Blood T Cells Expansion: A Critical Step on the way to Adoptive Immunotherapy - Adriana Bonomo (INCA-RJ, Brazil) - Nod2 -/- dendritic cells protect mice from GVHD induced death without affecting disease severity</p>	<p>A3 – Érico Veríssimo RT 17. B-cell biology Chair: Alberto Nóbrega (UFRJ, Brazil) .John Cambier (Denver, USA) - Autoimmunity, Infection and B Cell Anergy; Connections and Disconnections .Alberto Nóbrega (UFRJ, Brazil) - Role of TLRs in B cell development - Harry W. Schroeder (Univ. Alabama, USA) - Development of the antibody repertoire: the illusion of free will .André Vale (Univ. Alabama, USA) - New evidence in favor of self-antigen as a critical driving force in the development of the natural antibody repertoire.</p>
4pm - 5pm	<p>A1 – Mário Quintana C6 - Role of CMV infection during immunosenescence .Graham Pawelec (Univ. Tübingen, Germany) Chair: Moisés Bauer (PUCRS, Brazil)</p>	
5pm - 5:30pm	Coffee Break	
5:30pm - 6:30pm	<p>A1 – Mário Quintana C7 - The human antibody response to HIV .Michel Nussenzweig (The Rockefeller University, USA) Chair: Julio Scharfstein (UFRJ, Brazil)</p>	
6:30pm - 07:30pm	<p>Posters and Happy Hour Oral Presentations A1 (p. 27), A2 (p. 27) and A3 (p. 28)</p>	
7:30pm - 10:30pm	Dinner Party for invited speakers	

Time	November 06 - Saturday		
08am - 09am	A1 – Mário Quintana Course 1- Evolução de HIV e escape imunológico .Renato Santana de Aguiar (UFRJ, Brazil)	A2 – Elis Regina Course 2 - Vírus e Vacinas: da variação ao uso de vetores virais .Aguinaldo R. Pinto (UFSC, Brazil)	A3 – Érico Veríssimo Course 3 - Imunidade viral: da bancada ao leito .Pedro Roosevelt Torres Romão (UFCSPA, Brazil)
9am - 10:30am	A1 – Mário Quintana RT 18. T- cell biology Chair: João Viola (INCA, Brazil) .Stephen M. Hedrick (UCSD, USA) - TGF-beta control of regulatory T cell development and function .Mark Kaplan (Indiana Univ., USA) - Transcriptional regulation of T helper subset differentiation. .Thiago Detanico (National Jewish, USA) - Peripheral and central CD4 T cell Tolerance to IgV derived-peptides .Miriam Werneck (INCA, RJ) - Loss of the tumor suppressor Snf5 reveals an essential role for the T cell receptor in lymphomagenesis and tumor progression		
10:30am - 11am	Coffee Break		
11am - 11:30am	C8 - Viruses, inflammation and cancer .Sérgio Lira (Mount Sinai, USA) Chair: Manoel Barral-Netto (FIOCRUZ - BA, Brazil)		
11:30am - 12:15pm	C9 - Closing Conference Heme and inflammatory imbalance: role on the pathogenesis of malaria and visceral leishmaniasis. .Aldina Barral (FIOCRUZ - BA, Brazil) Chair: João Santana da Silva (USP, Brazil)		
12:30pm - 02pm	Awards		