



COMPLETE PROGRAM

Codes	
L	Lecture
RT	Round Table
EP	Express Presentation
PS	Poster Session

First Day: Saturday, October 15 th - 2011					
Time	Room I – Otto Bier	Room II – Oliveira Lima	Room III – Vital Brasil	Room IV	Room V – Carlos Chagas
13:30-15:30		<p>RT1 - New tools in the immune intervention Chair: Niels Olsen Saraiva Camara USP - Brazil</p> <p>Modifying human dendritic cells to achieve immunity against cancer José Alexandre M. Barbuto, ICB - USP - Brazil</p> <p>Humanized antibodies in transplantation, allergy and autoimmunity Jorge Kalil, USP - Brazil</p> <p>The PGE2 axis as a broken brake in lung fibrosis and a candidate for therapeutic targeting Marc Peters-Golden, University of Michigan - USA</p> <p>Anti-GD2 antibody with GM-CSF, Interleukin 2 and Isotretinoin for Neuroblastoma Alice L Yu, University of California - USA</p>	<p>RT 2- Genetic and immunological factors in the pathogenesis of protozoa diseases (sponsored by INCT – DT) Chair: Rodrigo Correa de Oliveira Fiocruz - Brazil</p> <p>Immunoregulatory Mechanisms in Human Chagas Disease: Perspectives for New Prognostic Markers and Therapies Walderez O. Dutra, UFMG - Brasil</p> <p>Polimorphism of the COX2 gene in Chagas diseases and stroke Jamary Oliveira, UFBA - Brazil</p> <p>Regulation of Th1 response in cutaneous leishmaniasis Lucas P. Carvalho, UFBA - Brasil</p> <p>Host Immune Profiles Associated with Disease Development in Human Cutaneous Leishmaniasis and</p>		

			Implications for Novel Therapies <i>Kenneth J. Gollob, Hospital Santa Casa, MG - Brazil</i>		
15:30-16:00	Coffee Break				
15:00 – 18:00				BD Course – Part I	
16:00-18:00		<p>RT 3- Mesenchymal Stem Cells (MSC) Chair: <i>Julio Cesar Voltarelli, USP - Brazil</i></p> <p>Mechanisms of Immunoregulation by MSC <i>Paolo Fiorina, Harvard Medical School - USA</i></p> <p>MSC for lung fibrosis <i>Lúcia Helena Faccioli, USP – Brazil</i></p> <p>Treatment of graft-versus-host disease with MSC <i>Belinda Simões, USP - Brazil</i></p> <p>Treatment of autoimmune diseases with MSC <i>Paolo Fiorina, Harvard Medical School - USA</i></p>	<p>RT 4 - New approaches in biotechnology for vaccines (sponsored by Fiocruz) Chair: <i>Tânia Araújo-Jorge, Fiocruz – Brazil</i></p> <p>Vaccines in the health research: portfolio and priorities <i>Tânia Araújo-Jorge, Fiocruz – Brazil</i></p> <p>Challenges of Braziliam production of vaccines and the role of BioManguinhos-Fiocruz <i>Artur Couto, Fiocruz - Brazil</i></p> <p>Public policies for vaccine innovation in the Brazilian Science Ministry <i>Manoel Barral Neto, CNPq - Brazil</i></p> <p>The role of Instituto Butantan in the development of Biotechnology in Brazil <i>Jorge Kalil, USP – Brazil</i></p> <p>Public-private partnerships for the development of vaccines: the case of fasciolosis and schistosomosis <i>Mirian Tendler, Fiocruz - Brazil</i></p>		
18:10-18:50	<p>L1 - The role of IL-33 in infection and autoimmune diseases <i>Foo Liew, Glasgow University, UK</i></p> <p>Chair: <i>Fernando Cunha, FMRP-USP – Brazil</i></p>				
19:00-20:20	EP - Immunology of Infectious and Parasitic Diseases (ID)	EP - Cellular Immunology I (CE)	EP - Transplantation and Immunogenetics (TR) and Immunoregulation (IR)	EP- Clinical Immunology I (CL)	EP- Tumor Immunology (TU)
20:20-22:00	Exhibition Area PS - All posters				

Second Day – Sunday, October 16th - 2011

<i>Time</i>	<i>Room I – Otto Bier</i>	<i>Room II – Oliveira Lima</i>	<i>Room III – Vital Brasil</i>	<i>Room IV</i>	<i>Room V – Carlos Chagas</i>
8:00-9:00					
9:00-10:00		<p>L2 - A Nobel Prize by Chance or Immunity ≠ Immunological Memory Zinkernagel Rudolf Martin, University of Zurich - Switzerland</p> <p>Chair: <i>Jorge Kalil, USP – Brazil</i></p>			
10:00 – 13:00				<i>BD Course – Part II</i>	
10:10-12:10		<p>RT 5 - n vivo imaging of the immune response Chair: <i>Gustavo Batista de Menezes, UFMG - Brazil</i></p> <p>Imaging inflammation and immune responses during dengue infection <i>Mauro Martins Teixeira, UFMG – Brazil</i></p> <p>Food allergy triggers leukocyte recruitment to adipose tissue <i>Denise Carmona Cara, UFMG - Brazil</i></p> <p>Visualizing steps of the recruitment of leukocytes in CNS after viral injury <i>Márcia de Carvalho Vilela, UFV – Brazil</i></p> <p>Imaging selection in the germinal center <i>Michell Nussenzweig, The Rockefeller University – USA</i></p>	<p>RT 6 - Tumor Immunology Chair: <i>João Paulo de Biaso Viola, INCA RJ – Brazil</i></p> <p>PRAME/EZH2-Mediated Regulation of TRAIL: a New Target for Cancer Therapy? <i>Gustavo Amarante-Mendes, USP – Brazil</i></p> <p>HPV associated tumors systemic effects and immunomodulation <i>Ana Lepique, USP, Brazil</i></p> <p>Cancer immunotherapy for virally-transformed cancers: from allotransplant to therapeutic vaccine to adoptive T cell therapy <i>Han Chong Toh, National Cancer Centre - Singapore</i></p> <p>T cells and the pre-metastatic niche: osteolytic lesions before metastatic colonization <i>Adriana Cesar Bonomo, NCI - Brazil</i></p>		
12:00-14:00					<i>Immunology in the School Project</i> <i>Veronica Coelho, USP – Brazil</i>
12:00-14:00	Lunch – Rafain Restaurant				
14:00-16:00		<p>RT 7 - New insights on the biology of B cells Chair: <i>Alberto Nóbrega, da UFRJ- Brazil</i></p>	<p>RT 8 - Innate immune receptors in pathogen recognition and inflammation Chair: <i>Dario S. Zamboni, FMRP-USP -</i></p>	<p>RT 9 - New players in transplantation immunobiology Chair: <i>Niels Olsen Saraiva Camara,</i></p>	

		<p>Evolution of B cell development in gut associated lymphoid tissues Michael Ratcliffe, University of Toronto - Canada</p> <p>Immune dysregulation in endoglin heterozygous mice subjected to experimental colitis Michelle Letarte, University of Toronto - Canada</p> <p>B-1 cells and regulation of the immune system Mario Mariano, UNIFESP - Brazil</p> <p>A B-cell origin for osteoclasts Livia V. Pugliese, UNIFESP - Brazil</p>	<p>Brazil</p> <p>Recognition of the intracellular pathogens Legionella and Coxiella by host sensors Craig Roy, Yale University - USA</p> <p>NLR proteins regulate MHC gene expression Koichi Kobayashi, Harvard Medical School - USA</p> <p>Induction of inflammation and cell death by heme Marcelo Torres Bozza, UFRJ - Brazil</p> <p>Revisiting caspase-1 functions in response to flagellin Karina Ramalho Bortoluci, UNIFESP – Brazil</p>	<p>USP - Brazil</p> <p>NOTCH signaling in graft rejection Leonardo Vidal Riella, Harvard Medical School - USA</p> <p>Leptin and graft rejection Pedro Manoel Moraes Mendes Vieira, USP - Brazil</p> <p>Operational tolerance in kidney transplantation Veronica Coelho, USP – Brazil</p> <p>Chemokine network: where are you going? Albert Zlotnik, University of Colorado – USA</p>	
16:10-17:40	<p><i>EP - Vaccines (VC) and Immunology of Infectious and Parasitic Diseases (ID)</i></p>	<p><i>EP - Innate Immunity (IN)</i></p>	<p><i>EP - Molecular Immunology (MI)</i></p>	<p><i>EP - Clinical Immunology II (CL)</i></p>	<p><i>EP - Education in immunology (EI) / Humoral Immunology (HI) / Chemokines and Trafficking (CT)</i></p>
17:40-20:00	<p>Opening Ceremony</p> <p>L3 Inflammasome, Pyroptosis, IL-18 and the pathogenesis of malaria Ricardo T. Gazzinelli, UFMG – Brazil</p> <p>Chair: Manoel Barral Netto, Fiocruz, Brazil</p>				
20:00-21:00	Cocktail				
20:00-22:00	Exhibition Area - PS - All posters				

Third Day – Monday, October 17th - 2011

Time	Room I – Otto Bier	Room II – Oliveira Lima	Room III – Vital Brasil	Room IV	Room V – Carlos Chagas
8:00-9:00		BD – Satellite Symposium			
9:00-10:00	<p>L4 - Imaging intravascular immunity Paul Kubes, University of Calgary – Canada</p> <p>Chair: Sérgio Costa Oliveira, UFMG - Brazil</p>				
10:10-12:10	<p>RT 10 - Cell signaling Chair: Gustavo Amarante-Mendes, USP – Brazil</p> <p>Regulation of lymphocytes and dendritic cells by apoptosis and autophagy Jin Wang, Baylor College of Medicine-Houston-EUA</p> <p>Sterile inflammation: sensing and reacting to cell damage Gustavo Batista de Menezes, UFMG – Brazil</p> <p>Molecular pathway of granule-dependent cytotoxicity and CD8 T cell homeostasis Geneviève de Saint Basile, USP - Brazil</p> <p>Regulation of CD8 T cell life span in vaccinated and T. cruzi-infected mice Mauricio Martins Rodrigues, UNIFESP – Brazil</p>	<p>RT 11 - Antibody and complement in the protection against diseases Chair: Lourdes Isaac, USP - Brazil</p> <p>Failure in target recognition by complement alternative pathway can lead to tissue damage or infection Tuomas Sakari Jokiranta, University of Helsinki - Finland</p> <p>Immune evasion mechanisms acquired by pathogenic leptospiras to avoid the complement system Tatiana Fraga, USP - Brazil</p> <p>Complement action on the envenomation by poisonous animals Denise Vilarinho Tambourgi, IB - Brazil</p> <p>Pentraxin-complement crosstalk in health and disease Mihály Krisztián Józsi, Hans Knöll Institute – Germany</p>	<p>RT 12 - Pathogenesis of fungal and bacterial-induced diseases Chair: Lúcia Helena Faccioli, USP – Brazil</p> <p>Role of regulatory T cells in Paracoccidioidomycosis Vera Lúcia Garcia Calich, USP - Brazil</p> <p>Beyond Th1 cells: How to optimize control of Leishmania braziliensis infections Phillip Scott, University of Pennsylvania - USA.</p> <p>Regulation of fungal pathogen recognition receptor function by leukotrienes: how to kill two birds with one stone Carlos Henrique Serezani, University of Michigan Medical School, USA</p> <p>Role of TH-17 response in Toxoplasma gondii induced acute colitis Bernhard Ryffel, Transgenose Institute, CNRS - France</p>		
12:00-16:00					<i>Immunology in the School project</i> Veronica Coelho, USP – Brazil
12:10-14:00	Lunch – Rafain Restaurant				
14:00 –16:00		BD Awards			

18:00-19:00	General SBI Assembly				
19:00-20:00	L5 - The CD8 T cell response in experimental diabetes Matthias G. Von Herrath, La Jolla Institute for Allergy and Immunology - USA Chair: Verônica Coelho, USP – Brazil				
Fourth Day – Tuesday, October 18th - 2011					
Time	Room I – Otto Bier	Room II – Oliveira Lima	Room III – Vital Brasil	Room IV	Room V – Carlos Chagas
8:00-9:00		BIOMANGUINHOS – Satellite Symposium			
9:00-10:00	L6 - The mammalian target of rapamycin (mTOR) plays a central role in regulating T cell differentiation, activation and tolerance. Jonathan Powell, Johns Hopkins University School of Medicine – USA Chair: Julio Cesar Voltarelli, USP - Brazil				
10:10-12:10	RT 13 - Dendritic cell biology Chair: Cristina Beatriz Cazabuena Bonorino, PUCRS - Brazil Toxoplasma: Imaging and Immune responses in the brain Christopher Hunter, University of Pennsylvania - USA Dendritic-tumor cell hybrids in therapeutic vaccination against advanced neuroblastoma Patricia Cruz Bergami, USP – Santos - Brazil The which, when and how of antigen presentation by dendritic cells	RT 14 - Regulatory T cells in allergic and autoimmune diseases Chair: Alexandre Salgado Basso, UNIFESP - Brazil Transcriptional regulation of Tr1 cell differentiation Francisco J. Quintana, Harvard Medical School - USA Migration and function of Treg cells at sites of allergic inflammation Momtchilo Russo, USP - Brazil Cytokine networks regulating Treg responses in CNS autoimmunity Thomas Korn, Technical University Munich – Germany	RT 15 - Innate immune responses to bacterial and virus infection Chair: Patrícia T. Bozza, FIOCRUZ – Brazil IL-1 inflammasome versus TNF pathways in the host response to tuberculosis Valérie Quesniaux, CNRS and University of Orleans, France Autophagy: controlling infection and inflammation Leonardo Travassos, UFRJ - Brazil RIP kinase-driven necrosis in virus-induced inflammation Francis Ka-Ming Chan, University of Massachusetts - USA		

	<p>Jose Villadangos, WEHI – Australian Improvement of DC vaccine for colorectal cancer with soluble antigens or RNA of tumor cells Ramon Kaneno, UNESP - Botucatu – Brazil</p>	<p>Lactococcus lactis and heat shock protein 65 in the prevention of EAE Ana Maria Caetano de Faria, UFMG - Brazil</p>	<p>Innate immune response to Herpes simplex virus 1 infection Marco Antonio da Silva Campos, CPqRR - Brazil</p>		
12:00-14:00					<p><i>Immunology in the School project</i> Veronica Coelho, USP – Brazil</p>
12:10-14:00	Lunch – Rafain Restaurant				
14:00-16:00	<p>RT 16 - Immunology of infectious diseases Chair: Claudia Brodskyn, FIOCRUZ - Brazil</p> <p>Cytokine balance in human malaria Ian Clark, Australian National University - Australian</p> <p>Immune response in tuberculosis Franklin Alan Sher, NIH - USA</p> <p>Immunological and viral factors in the pathogenesis of HTLV-1 infection Edgar Marcelino de Carvalho, UFBA – Brazil</p> <p>Role of Kinins and Endothelins at the Interface between Microcirculation and Immunity: New Lessons from Chagas Disease Julio Scharfstein, UFRJ</p>	<p>RT 17 - Epigenetics Chair: Maristela Martins Camargo, USP – Brazil</p> <p>The epigenetic signature of fibroblasts derived from stable and rapidly progressing Idiopathic pulmonary fibrosis patients is a key mechanistic driver of lung pathology Cory Hogaboam, University of Michigan - USA</p> <p>Writers, Reader, and Erasers: How chromatin remodeling dictates the disease phenotype Yali Dou, University of Michigan - USA</p> <p>Dynamic epigenetic events regulate the expression of macrophage and dendritic cell cell-derived mediators during the progression of the inflammatory response. Steven L Kunkel, University of Michigan- USA</p> <p>DNA Methylation as a Mechanism of Epigenetic Addiction Daniel Diniz de Carvalho, University of Southern California – USA</p>			
16:00-18:00	<p>EP - Immunology of Infectious and Parasitic Diseases (ID)</p>	<p>EP - Innate Immunity (IN)</p>	<p>EP - Immunoregulation (IR)</p>	<p>EP- Cellular Immunology II (CE)</p>	<p>EP - Immunopharmacology (IP)</p>
18:30-19:30	<p>L7 - Combining Molecular Studies, Modeling, and In Vivo Movies to Develop an Integrated Understanding of Immunity Ronald N. Germain NIAID - USA</p> <p>Chair: Julio Scharfstein, UFRJ</p>				

19:30-22:00	Exhibition Area PS - All posters				
Fifth Day – Wednesday, October 19 th - 2011					
Time	Room I – Otto Bier	Room II – Oliveira Lima	Room III – Vital Brasil	Room IV	Room V – Carlos Chagas
8:30-9:10	<p>L8 - The inflammasome in controlling gut homeostasis Chair: Isabel de Miranda Santos USP - Brazil</p> <p>Richard A. Flavell <i>pr ate respode</i> Yale University, USA</p>				
9:10-9:50	<p>L9 - Current understanding of immunopathological mechanisms on Chagas disease Rodrigo Correa de Oliveira, Fiocruz – Brazil</p> <p>Chair: Pedro Muanis Persechini, UFRJ – Brazil</p>				
9:50-10:30	<p>L10 - Regulatory T Cells and Self Tolerance Harvey Cantor, Dana-Farber Cancer Institute - USA</p>				
10:30-11:30	<p>L11 - Closing Conference GRPR – A new chemotactic receptor for neutrophils Cristina Beatriz Cazabuena Bonorino PUCRS – Brazil</p> <p>Awards BD Awards SBI and LFB</p>				