

## COMPLETE PROGRAM

<b>Codes</b>	
<b>C</b>	<b>Course</b>
<b>L</b>	<b>Lecture</b>
<b>RT</b>	<b>Round Table</b>
<b>EP</b>	<b>Express Presentation</b>
<b>PS</b>	<b>Poster Session</b>
<b>S</b>	<b>Symposium</b>
<b>PE</b>	<b>Parallel Events</b>

### Saturday 18 October 2008

Time	Type	Themes	Room
10:00-19:30		<b>CONGRESS MATERIAL PICK-UP</b>	
13:40-14:00		<b>Welcome SBI and Organizing Committee</b>	<b>RUBI ROOM</b>
14:00-16:00	<b>RT1</b>	<p><b>Autoimmune disease</b> Chair: Luiz Vicente Rizzo ICB-USP, SP</p> <p><i>RT1.1 Strain differences in susceptibility to mucosal and systemic autoimmunity in RAG-deficient mice transferred with CD4+CD45RBhi T cells</i> Brian Kelsall NIAID-USA</p> <p><i>RT1.2 Protective effects of infections with helminthes in experimental arthritis</i> Francisco Airton Castro da Rocha UFC, CE</p> <p><i>RT1.3 Pathogenesis of Rheumatic Heart Disease</i> Luiza Guilherme FM-USP, SP</p> <p><i>RT1.4 Oral tolerance and the regulation of Th17 cells in the EAE model</i> Jean Pierre Schatzmann Peron ICB-USP, SP</p>	<b>RUBI ROOM</b>
16:00-16:30		<b>COFFEE BREAK</b>	
16:30-18:30	<b>RT2</b>	<p><b>Immunotherapy in allergic diseases</b> Chair: José Elpídio Barbosa FMRP-USP, SP</p> <p><i>RT2.1 The Role of Anti-IgE Therapy in Treatment of Allergic Diseases</i> Nelson Augusto Rosário Filho UFPR, PR</p>	<b>RUBI ROOM</b>

		<p><i>RT2.2 Allergy Vaccines: Overview and New Developments</i> Luiza Karla de Paula Arruda FMRP-USP, SP</p> <p><i>RT2.3 Recombinant Allergens in Vaccine Development: Impact in Allergy Practice</i> Martin D. Chapman INDOOR BIOTECHNOLOGIES CHARLOTTESVILLE, USA</p> <p><i>RT2.4 Immunotherapy with recombinant pollen allergens</i> Marek Jutel WROCLAW MEDICAL UNIVERSITY, POLAND</p>	
18:40-19:20	<b>L1</b>	<p><b><i>Adoptive immunotherapy for viral diseases and hematological malignancies</i></b> Chair: Anna Carla Goldberg ICB-USP, SP</p> <p>Hans-Jochem Kolb KLINIKUM OF UNIVERSITY OF MUNICH, GERMANY</p>	<b>RUBI ROOM</b>

### Sunday 19 October 2008

<b>Time</b>	<b>Type</b>	<b>Themes</b>	<b>Room</b>
7:30-20:30		<b>CONGRESS MATERIAL PICK-UP</b>	
9:00-11:00	<b>RT3</b>	<p><b><i>Antibodies against TNF and B cells in immunotherapy</i></b> Chair: Paulo Louzada Jr FMRP-USP, SP</p> <p><i>RT3.1 Current and potential targets for biological therapy in autoimmunity</i> Luís Eduardo Coelho de Andrade UNIFESP, SP</p> <p><i>RT3.2 Immunobiological therapy in systemic lupus erythematosus</i> Alexandre Wagner Silva de Souza UNIFESP, SP</p> <p><i>RT3.3 Immunobiological therapy in rheumatoid arthritis and ankylosing spondylitis</i> Morton Scheinberg HOSPITAL ISRAELITA ALBERT EINSTEIN, SP</p>	<b>RUBI ROOM</b>
9:00-11:00	<b>RT4</b>	<p><b><i>Modulation of immune responses in immune-mediated diseases</i></b> Chair: Momtchilo Russo ICB-USP, SP</p> <p><i>RT4.1 Mucosal tolerance and its clinical application in inflammatory diseases.</i> Ana Maria Caetano de Faria UFMG, MG</p> <p><i>RT4.2 Cytokines profile in food allergy</i> Aderbal Magno C. Sabra UNIVERSIDADE DO GRANDE RIO, RJ</p> <p><i>RT4.3 Breast-milk Mediated Transfer of an Antigen Induces Tolerance and Protection from Allergic Asthma</i> Valerie Verhasselt UNICE, FR</p> <p><i>RT4.4 Photochemo Immunomodulation: Cutaneous T-Cell Lymphomas</i> Luiz Manoel Werber de Souza Bandeira SANTA CASA, RJ</p>	<b>TOPÁZIO ROOM</b>
11:00-11:30		<b>COFFEE BREAK</b>	
11:30-12:30	<b>L2</b>	<b><i>Immunoregulatory properties of mesenchymal stem cells:</i></b>	<b>DIAMANTE ROOM</b>

		<b>basic and clinical aspects</b> Chair: Virmondes Rodrigues Junior UFTM, MG  Francesco Dazzi IMPERIAL COLLEGE OF LONDON, UK	
12:30-13:30	<b>S1</b>	<b>IMUNOCENTER SYMPOSIUM</b> <b>400 vagas</b> <b>Immunotherapy with Allergenic Vaccines: Practice in diagnosis and treatment of candidiasis</b> Ricardo B. Barreira	<b>RUBI ROOM</b>
12:30-14:00	<b>LUNCH</b>		
14:00-16:00	<b>RT5</b>	<b>Stem Cell Transplantation</b> Chair: Júlio César Voltarelli FMRP-USP, SP  <b>RT5.1 Stem cell transplantation for kidney regeneration</b> Niels Olsen Saraiva Camara ICB-USP, SP  <b>RT5.2 Immunological aspects of GVHD</b> Hans-Jochem Kolb KLINIKUM OF UNIVERSITY OF MUNICH, GERMANY  <b>RT5.3 Stem cell transplantation for immunodeficiency diseases</b> Carmem Bonfim UFPR, PR  <b>RT5.4 Immunological mechanisms in stem cell transplantation for autoimmune diseases</b> Kelen Cristina Ribeiro Malmegrim de Farias FMRP-USP, SP	<b>RUBI ROOM</b>
14:00-16:00	<b>RT6</b>	<b>Control of the immune response by intervention in lipid mediators</b> Chairs: Sônia Jancar ICB-USP, SP  <b>RT6.1 Leukotrienes: critical mediators of innate immunity and phagocyte function</b> Marc Peters-Golden UNIVERSITY OF MICHIGAN, USA  <b>RT6.2 Leukotriene B4 in anti-viral immunity and therapy</b> Louis Flamand LAVAL OF UNIVERSITY, CANADA  <b>RT6.3 Lipoxins in the down-modulation of immune response</b> Julio Cesar Soares Aliberti CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER, USA  <b>RT6.4 PAF-like receptor engagement in macrophages affects tumor growth</b> Sônia Jancar ICB-USP, SP	<b>TOPÁZIO ROOM</b>
16:00-17:30	<b>RT7</b>	<b>New insights in vaccine development for infectious diseases</b> Chair: Antônio Campos Neto THE FORSYTH INSTITUTE, USA  <b>RT7.1 Vaccine development against protozoan parasites using adenoviral vectors in prime-boost protocols</b> Oscar Bruna Romero UFMG, MG  <b>RT7.2 A Candidate vaccine against HIV</b> Edécio Cunha Neto HCFMUSP, SP  <b>RT7.3 TB vaccine candidate antigens "secreted" in vivo during disease</b> Antônio Campos Neto THE FORSYTH INSTITUTE, USA	<b>RUBI ROOM</b>
16:00-17:30	<b>RT8</b>	<b>Complement System: Role in Cancer and immunity</b> Chair: Lourdes Isaac ICB-USP, SP	<b>TOPÁZIO ROOM</b>

		<p><i>RT8.1 Protection of tumor cells from complement-mediated lysis by the mitochondrial Hsp70</i> Zvi Fishelson TEL AVIV UNIVERSITY, ISRAEL</p> <p><i>RT8.2 C5a anaphylatoxin and bradykinin receptors, acting cooperatively with TLR2, link inflammation to innate/adaptive immunity in mice infected by <u>Trypanosoma cruzi</u></i> Julio Scharfstein UFRJ, RJ</p> <p><i>RT8.3 Immune evasion of Leptospira sp by acquisition of C4b binding protein</i> Angela Silva Barbosa INSTITUTO BUTANTAN, SP</p>	
17:30 -18:00	<b>COFFEE BREAK</b>		
18:00	<b>OPENING CEREMONY</b>		<b>DIAMANTE ROOM</b>
	<b>L3</b>	<p><b><i>T Cell-Based Vaccines for AIDS</i></b> Chair: Edécio Cunha Neto HCFM-USP, SP</p> <p>David Watkins UNIVERSITY OF WISCONSIN MADISON, USA</p>	<b>DIAMANTE ROOM</b>
	<b>COCKTAIL</b>		<b>ESMERALDA ROOM 1<sup>st</sup>. floor</b>

### Monday 20 October 2008

Time	Type	Themes	Room
8:00 – 10:00	<b>PE1</b>	<p><b><i>Science Policy</i></b> <b><i>Brazilian immunology: Towards higher impact publications</i></b> Chair: Aldina Maria Prado Barral SBI</p> <p><i>PE1.1 Brazilian immunology: Where do we stand?</i> Aldina Maria Prado Barral SBI</p> <p><i>PE1.2 Facing the challenge: Research funding</i> Marco Antonio Zago CNPq</p> <p><i>PE1.3 Publishing there and here. Our experience</i> André Luiz Barbosa Báfica UFSC, SC Dario Zamboni FMRP-USP, SP</p> <p>Debaters: Ricardo Tostes Gazzinelli and Mauricio Martins Rodrigues</p>	<b>TOPÁZIO ROOM</b>
8:30- 9:30	<b>C1</b>	<p><b><i>New methods to assure the quality of biological medicines</i></b> Chair: Fernando Cunha FMRP, USP</p> <p><i>Development and application of monocyte activation test for pro-inflammatory and pyrogenic contaminants of medicines.</i> Stephen Poole NATIONAL INSTITUTE FOR BIOLOGICAL STANDARDS AND CONTROL, UK</p>	<b>RUBI ROOM</b>
9:30-10:00	<b>COFFEE BREAK</b>		
10:00-12:00	<b>EP1</b>	<p><b><i>Express presentations</i></b> <b><i>EP1.1 Immunology of Infectious and Parasitic Diseases(ID)</i></b> Chair: Kenneth Gollub UFMG, MG and Alexandrina Sartori UNESP, SP</p> <p><b>ID 068/ID 095/ID 104/ID 120/ID 126/ID 186/ID 190/ID 208</b></p>	<b>RUBI ROOM</b>

		<p><b>EP1.2 Humoral Immunology(HI) and Molecular Immunology (MI)</b>  Chair: Geraldo A. S. Passos FORP-USP, SP and  Songeli Menezes Freire UFBA, BA</p> <p><b>HI 009/HI 010/HI 013/HI 024/MI 001/MI 004/MI 011/MI 024</b></p>	ÁGATA ROOM
		<p><b>EP1.3 Transplantation and Immunogenetics (TR) and Tumor Immunology (TU)</b>  Chair: Adriana Cesar Bonomo INCA, RJ and  Cristina R. Barros Cardoso UFTM, MG</p> <p><b>CL 036/IN 046/TR 015/TU 001/TU 006/TU 007/TU 011/TU 012</b></p>	SAFIRA ROOM
		<p><b>EP1.4 Clinical Immunology (CL)</b>  Chair: Maria Heloisa Blotta UNICAMP, SP and  Eduardo A. Donadi FMRP-USP, SP</p> <p><b>CL 006/CL 009/CL 016/CL 018/CL 050/CL 052/CL 059/HI 027</b></p>	OPALA ROOM
		<p><b>EP1.5 Immunoregulation (IR)</b>  Chair: Verônica Coelho FM-USP, and  Paulo Marcos da Mata Guedes FMRP-USP, SP</p> <p><b>CE032/IR010/IR029/IR032/IR040/IR053/IR072/IR073</b></p>	TOPÁZIO ROOM
12:30-13:30	<b>S2</b>	<p><b>LGC SYMPOSIUM</b> <span style="float: right;"><b>400 vagas</b></span></p> <p><b>Tools to measure cytokines</b>  Andressa Chiarella</p> <p><b>From history to present time in the cell culture supplementation</b>  Flávio Peralta</p>	TOPÁZIO ROOM
12:30-14:00	<b>LUNCH</b>		
14:00-16:00	<b>RT9</b>	<p><b>Manipulation of the immune response by parasites</b>  Chair: Vera Lúcia Garcia Calich ICB-USP, SP</p> <p><b>RT9.1 Strategies in the development of a vaccine against <i>T. cruzi</i></b>  Maurício Martins Rodrigues ICB-USP, SP</p> <p><b>RT9.2 Immunopathology and immunotherapy in leishmaniasis</b>  Edgar Marcelino de Carvalho Filho UFBA, BA</p> <p><b>RT9.3 Use of helminth parasites in the treatment of inflammatory bowel disease</b>  David Eric Elliott UNIVERSITY OF IOWA CARVER COLLEGE OF MEDICINE, USA</p> <p><b>RT9.4 Ability of <i>Schistosoma mansoni</i> antigens to modulate immune responses and attenuate asthma</b>  Sérgio Costa Oliveira UFMG, MG</p>	RUBI ROOM
14:00-16:00	<b>RT10</b>	<p><b>Tumor immunology and the control of immune responses</b>  Chairs: Roger Chammas FM-USP, SP</p> <p><b>RT10.1 Innate resistance, inflammation, and cancer</b>  Giorgio Trinchieri NATIONAL CANCER INSTITUTE, USA</p> <p><b>RT10.2 Intracellular regulatory mechanism in T cell responses</b></p>	TOPÁZIO ROOM

		<p><i>against cancer</i>  <i>João Paulo de Biaso Viola INCA, RJ</i></p> <p><i>RT10.3 " Role of myeloid cells in suppression of anti-tumor responses in mouse HPV16 associated tumor model"</i>  <i>Ana Paula Lepique Ludwig Institute for Cancer Research</i></p> <p><i>RT10.4 Immune regulatory networks in the tumor microenvironment</i>  <i>Peter Ronald Walden CHARITÉ HOSPITAL, HUMBOLDT UNIVERSITY, GERMANY</i></p>	
16:00-16:30	<b>COFFEE BREAK</b>		
16:30-17:15	<b>L4</b>	<p><b><i>Cryptic CTL HIV epitopes</i></b>  <i>Chair: Luiz Tadeu Moraes Figueiredo FMRP-USP, SP</i></p> <p><i>David Watkins UNIVERSITY OF WISCONSIN MADISON, USA</i></p>	<b>DIAMANTE ROOM</b>
17:15-18:00	<b>L5</b>	<p><b><i>Epigenetic-induced regulation of cytokine expression during the acute inflammatory response</i></b>  <i>Chair: Cláudia Farias Benjamin UFRJ, SP</i></p> <p><i>Steven Kunkel UNIVERSITY OF MICHIGAN, USA</i></p>	<b>DIAMANTE ROOM</b>
18:00-18:50	<b>L6</b>	<p><b><i>Initial events in leishmaniasis: Important velis nolis</i></b>  <i>Chair: Rodrigo Correa de Oliveira FIOCRUZ, MG</i></p> <p><i>Manoel Barral-Netto FIOCRUZ, BA</i></p>	<b>DIAMANTE ROOM</b>
19:00-20:00	<b>PE2</b>	<b><i>ASSEMBLY OF THE BRAZILIAN SOCIETY FOR IMMUNOLOGY (SBI)</i></b>	<b>TOPÁZIO ROOM</b>
19:00-21:00	<b>PS1</b>	<b>POSTER SESSION</b>	<b>1<sup>st</sup>. FLOOR</b>

## **Tuesday 21 October 2008**

<b>Time</b>	<b>Type</b>	<b>Themes</b>	<b>Room</b>
8:30-9:30	<b>C2</b>	<p><b><i>Novel tests for unwanted intrinsic activities of biological medicines</i></b>  <i>Chair: Lucia Helena Faccioli FCFRP-USP</i></p> <p><i>Stephen Poole NATIONAL INSTITUTE FOR BIOLOGICAL STANDARDS AND CONTROL, UK</i></p>	<b>RUBI ROOM</b>
9:30-10:00	<b>COFFEE BREAK</b>		
10:00-12:00	<b>EP2</b>	<p><b><i>Express presentations</i></b>  <b><i>EP2.1 Immunology of Infectious and Parasitic Diseases(ID)</i></b>  <i>Chair: Walderez Ornelas Dutra UFMG, MG and</i>  <i>Beatriz Rossetti Ferreira EERP-USP, SP</i></p> <p><b><i>ID 062/ID 125/ID 136/ ID 155/ID 173/ID 179/ ID 192/TR 011</i></b></p>	<b>RUBI ROOM</b>
		<p><b><i>EP2.2 Cellular Immunology (CE)</i></b>  <i>Chair: Gustavo P. Amarante-Mendes ICB-USP, SP and</i>  <i>Ademilson Panunto Castelo EERP-USP, SP</i></p> <p><b><i>CE 007/CE 019/CE 024/CE 025/CE 043/CE 044/ CE 050/CE 067</i></b></p>	<b>OPALA ROOM</b>

		<p><b>EP2.3 Immunopharmacology (IP) and Clinical Immunology (CL)</b>  Chair: Patrícia Bozza UFRJ, RJ  Marcelo Barufi FCFRP-USP, SP</p> <p><b>CE 073/CL 028/CL 041/IN 027/IP 004/IP 029/IP 063/OT 006</b></p>	<b>SAFIRA ROOM</b>
		<p><b>EP2.4 Vaccines (VC)</b>  Chair: Luiz Carlos Ferreira ICB-USP, SP and  Arlete A. M. Coelho-Castelo FMRP-USP, SP</p> <p><b>VC 004/VC 019/VC 020/VC 030/ VC 044/ VC 047/ VC 068/ VC 076</b></p>	<b>TOPÁZIO ROOM</b>
		<p><b>EP2.5 Innate Immunity (IN)</b>  Chair: Dario Zamboni FMRP-USP, SP and  Gustavo Pompermaier Garlet FOB-USP, SP</p> <p><b>IN 008/IN 012/IN 020/IN 031/IN 036/IN 047/IN 064/IN 066</b></p>	<b>ÁGATA ROOM</b>
12:00-14:00	<b>LUNCH</b>		
14:00-16:00	<b>RT11</b>	<p><b>Recent findings on chemokines and cytokines</b>  Chair: Marcello André Barcinski ICB-USP, SP</p> <p><i>RT11.1 Regulation of T cell function by Blimp-1</i>  Gislaine A. Martins CSMC, USA</p> <p><i>RT11.2 Dynamic interplay between chemokine receptors and pathogen recognition receptors during innate immunity</i>  Cory Hogaboam UNIVERSITY OF MICHIGAN, USA</p> <p><i>RT11.3 CXCR2 and neutrophil recruitment in experimental arthritis</i>  Mauro Martins Teixeira UFMG, MG</p> <p><i>RT11.4 Strategies to interfere with leukocyte trafficking into the intestine</i>  Sergio A. Lira MOUNT SINAI SCHOOL OF MEDICINE, USA</p>	<b>RUBI ROOM</b>
14:00-16:00	<b>RT12</b>	<p><b>Toll – like receptors and diseases</b>  Chair: José Roberto Mineo UFU, MG</p> <p><i>RT12.1 Role of TLRs in B cell responses and lupus</i>  Theresa Imanishi-Kari TUFTS UNIVERSITY, USA</p> <p><i>RT12.2 Heme pro-inflammatory activity and TLR responses</i>  Marcelo Torres Bozza UFRJ, RJ</p> <p><i>RT12.3 The role of Toll-like receptors in the control of bacterial infection</i>  André Luiz Barbosa Báfica UFSC, SC</p> <p><i>RT12.4 Interferon-<math>\gamma</math> as a Central Mediator of Gene Expression, Hyper-Responsiveness of Toll-Like Receptors and Pro-Inflammatory Priming During Malarial Sepsis</i>  Ricardo Tostes Gazzinelli UFMG, FIOCRUZ, MG</p>	<b>TOPÁZIO ROOM</b>
16:00-16:30	<b>COFFEE BREAK</b>		

16:30-17:15	<b>L7</b>	<b>Tim-3:galectin-9 pathway expands myeloid-derived suppressor cells and protects against CNS autoimmunity</b> Chair: Wilmar Dias da Silva UENF, RJ  Ana Carrizosa Anderson HARVARD MEDICAL SCHOOL, USA	<b>DIAMANTE ROOM</b>
17:15-18:00	<b>L8</b>	<b>Treg cells determine the immunosuppression in sepsis</b> Chair: Walderez Ornelas Dutra UFMG, MG  José Carlos Farias Alves Filho UNIVERSITY OF GLASGOW, SCOTLAND	<b>DIAMANTE ROOM</b>
18:00-18:50	<b>L9</b>	<b>A new generation of adjuvants: applications for vaccines against leishmaniasis and tuberculosis</b> Chair: José Maria Alvarez Mosig ICB-USP, SP  Steven G. Reed IDRI-INFECTIOUS DISEASE RESEARCH INSTITUTE, USA	<b>DIAMANTE ROOM</b>
19:00-21:00	<b>PS2</b>	<b>POSTER SESSION</b>	<b>1<sup>st</sup>. FLOOR</b>

### Wednesday 22 October 2008

<b>Time</b>	<b>Type</b>	<b>Themes</b>	<b>Room</b>
8:30-9:30	<b>C3</b>	<b>Unwanted immunogenicity of biological medicines</b> Chair: Henrique Couto Teixeira UFJF, MG  Stephen Poole NATIONAL INSTITUTE FOR BIOLOGICAL STANDARDS AND CONTROL, UK	<b>DIAMANTE ROOM</b>
9:30-10:00		<b>COFFEE BREAK</b>	
10:00-11:20	<b>L10</b>	<b>The involvement of Th17 cells in the immune response</b> Chair: Luiz Vicente Rizzo ICB-USP, SP  <b>L10.1 The control of immune response by Th17 and Treg cells</b> Juan J. Lafaille NYU SCHOOL OF MEDICINE, USA  <b>L10.2 Regulation of DC activation and of human Th17 responses</b> Giorgio Trinchieri NATIONAL CANCER INSTITUTE, USA	<b>DIAMANTE ROOM</b>
11:20-12:10	<b>L11</b>	<b>New ideas in specific immune intervention: novel-vaccines and tolerogens.</b> Chair: Cláudia Ida Brodskyn FIOCRUZ, BA  Jorge Elias Kalil FM-USP, SP	<b>DIAMANTE ROOM</b>
13:00		<b>CLOSING CEREMONY</b> IMUNO2008 award for the best scientific articles and posters.	<b>DIAMANTE ROOM</b>