

II Workshop on Inflammation - Schematic Program

22nd October

9h	Opening ceremony: <i>Cláudia Benjamim (IBCCF, UFRJ)</i>	
9h10	Opening Keynote: <i>Sergio Lira (Mount Sinai, NY)</i> “Defining how IL-23 affects inflammation and immune responses throughout life” <i>Chair: Patricia Bozza (FIOCRUZ, RJ)</i>	
10h10	Conference 1 (Inflammation/Immunity): <i>Thomas Brunner (University of Konstanz, Germany)</i> “Extra-adrenal glucocorticoid synthesis at epithelial surfaces: what is it good for?” <i>Chair: Bruno Diaz (IBCCF, UFRJ)</i>	
10h50	Coffee-break	
11h20	Session 1 (Inflammation/Immunity) <i>Chair: Hugo Caire (FIOCRUZ, RJ)</i> Cellular response in sepsis <i>Cláudia Benjamim (IBCCF, UFRJ)</i> “Can a protein cannabinoid be a future treatment for sepsis and its late consequences?” <i>Fernando Cunha (Faculdade de Medicina, USP)</i> “Neutrophil Extracellular Traps are linked to severity of pediatric sepsis and are a target for therapeutic intervention” Oral presentations	Session 2 (Metabolism) <i>Chair: Franklin Rumjanek (IBqM, UFRJ)</i> Cancer metabolism <i>Christina Barja-Fidalgo (IBRAG, UERJ)</i> “Facing cancer from the outside: Elements of the tumor microenvironment as potential therapeutic targets” <i>Roger Chammas (Faculdade de Medicina, USP)</i> “Oncogenic effects of PAF receptor signaling are targets for combination therapy in experimental cancers” Oral presentations
13h20	Lunch	
15h20	Conference 2 (Cancer): <i>Dan A. Dixon (University of Kansas, USA)</i> “Regulation of exosome secretion in colorectal cancer” <i>Chair: João Viola (INCA, RJ)</i>	
16h	Session 3 (Cancer) <i>Chair: Luiz Eurico Nasciutti (ICB, UFRJ)</i> Tumor microenvironment <i>Robson Monteiro (IBqM, UFRJ)</i> “Neutrophils as mediators of cancer-associated thrombosis” <i>Ana Paula Lepique (ICB, USP)</i> “Cervical cancer induced immunomodulation through	Session 4 (Chronic-degenerative diseases) <i>Chair: Marco Aurélio Martins (FIOCRUZ, RJ)</i> Chronic pulmonary diseases <i>Vincent Lagente (Université de Rennes, France)</i> “Influence of activation of the inflammasome pathway and cell-cell interactions on tissue remodeling and fibrogenic activities” <i>Patrícia Silva Martins (FIOCRUZ, RJ)</i> “Quercetin accelerates resolution of lung pathological

the cross-talk between STAT3 and NFkB"

changes caused by silica particles in mice"

16h40

18h30

Poster session (+ Cocktail)

23rd October

9h **Conference 3 (Chronic-degenerative disorders): *Mauricio Rojas (University of Pittsburgh)***
"Lung aging, cell senescence and inflammation as susceptibility to chronic lung diseases"
Chair: Walter Zin (IBCCF, UFRJ)

9h40

Poster session + Coffee-break

11h20

Session 5 (Cancer)
Chair: Vivaldo Moura Neto (ICB, UFRJ)

Immunotherapy of cancer

Martin Bonamino (INCA, RJ)

"Characterizing and promoting immune responses to tumors"

José Alexandre Barbuto (ICB, USP)

"Dendritic cells in cancer patients: windows to immune function and tools for century"

Oral presentations

Session 6 (Chronic-degenerative diseases)
Chair: Alex Manhães (IBRAG, UERJ)

Cardiovascular and neuronal disorders

Cristóforo Scavone (ICB, USP)

"Neuroinflammation and brain plasticity induced by cardiosteroids"

Jamil Assreuy (Depto de Farmacologia, UFSC)

"Cardiovascular dysfunction in sepsis"

Oral presentations

13h20

Lunch

Conference 3 (Metabolism): *Sihem Boudina (The University of Utah, USA)*

15h20

"Autophagy at crossroads between metabolism and inflammation"

Chair: Samuel dos Santos Valença (ICB, UFRJ)

Session 7 (Inflammation/Immunity)
Chair: Patrícia Dias Fernandes (ICB, UFRJ)

Inflammasome in infection diseases

Robson Coutinho Silva (IBCCF, UFRJ)

"Purinergic receptors and inflammasomes in protozoan infections"

Dario Zamboni (Faculdade de Medicina, USP)

"Inflammasome activation in innate immune responses to intracellular pathogens"

Session 8 (Metabolism)

Chair: Carmen Cabanelas (IBCCF, UFRJ)

Immunometabolism

Mauro Sola-Penna (Faculdade de Farmácia, UFRJ)

"Short-term Western diets and inflammation-associated insulin resistance"

Denise Fonseca (ICB, USP)

"Adipose tissue remodeling following infection drives the development of non-classical metabolic syndrome"

16h

16h40

Coffee-break

17h10

Final Keynote: *Rafael Linden (IBCCF, UFRJ)*

“An introduction to the tyranny of factors, indexes and other magic numbers”

Chair: Julio Scharfstein (IBCCF, UFRJ)

18h

Closing Ceremony

