Dear Cytometry-Community,

It is with great pleasure that we invite you to the III International Flow Cytometry Course taking place on August 2018 in São Paulo, Brazil. The Course is organized by the Beckman Coulter Foundation and sponsored by IFCC.

The conferences will be held in:

Lectures: Radisson Hotel Paulista, Alameda Santos 85, São Paulo
Practical Session: Centro de Hematologia de São Paulo, located at Rua Brigadeiro Luís Antônio 2533, São Paulo.

The workshop will consist of three full days of activities, August 28th through 30th, which will be divided in two modules: theoretical sessions in the mornings, and practical exercises in the afternoons. The workshop will be dealing with issues of actualization/updates, and it is aimed at those who already have experience in the application of Flow Cytometry as well as those who wish to know its potential. The topics of the workshop include Principles of Immunophenotyping in L&L, Myelodysplastic Syndrome Diagnostic, Multiple Myeloma - Diagnostic and Monitoring, ALL MRD - New approaches and recommendations, New Approach for Paroxysmal Nocturnal Haemoglobinuria (PNH), Microvesicles - Biology, Biogenesis and Role in Intercellular Communication, Identification of cell subpopulations in human whole blood samples, CD4 testing - New WHO guidelines, New Approach for Paroxysmal Nocturnal Haemoglobinuria, Multiple Myeloma - Diagnostic and Monitoring as well as practices related to said themes.

While Beckman Coulter sponsors the event exclusively, the topics covered will include useful knowledge for all professionals working in the areas of Clinical or Research Flow Cytometry.

The workshop is open to everyone who is interested in this technology and wish to know the new trends in equipment and strategic advances. However, practical sessions will be limited to achieve best results.

The Organizing Team!
Conference Program

28th August 2018

08:45 Welcome

09:00 Primary Imunodeficiency in children and in adults  
Dr. Ulrich Sack - Leipzig

09:45 Customized cellular products  
Dr. Matthias Schiemann - Munique

10:30 Coffee Break

10:45 Basic Principles of Immunophenotyping in L&L  
Dr. Felipe Maciel - São Paulo

11:30 Harmonemia - Concept and the Flow Diagnósticos Experience  
Dr. André Marinato - São Paulo

29th August 2018

08:45 Opening

09:00 Myelodysplastic Syndrome Diagnostic by Flow Cytometry  
Dra. Elisabeth Xisto Souto - São Paulo

09:45 Multiple Myeloma - Diagnostic and Monitoring  
Dra Nydia Bacal - São Paulo

10:30 Coffee Break

10:45 New Approach for Paroxysmal Nocturnal Haemoglobinuria (PNH) by Flow Cytometry  
Dr. Robert Sutherland - Canadá

11:30 ALL MRD - New approaches and recommendation  
Dra. Alex Freire Sandes - São Paulo

30th August 2018

08:45 Opening

09:00 New assay for clinical reserach - TCR Vbeta repertoire  
Rodolfo Patussi - São Paulo

09:45 CD4 testing - New WHO guidelines and "load and go" system experience  
Shannon Kastner - San Francisco

10:30 Coffee Break

10:45 Identification of cell subpopulations in human whole blood samples using dry antibody panel by flow cytometry  
Dr. Rodrigo Barroso - São Paulo

11:30 Microvesicles - Biology, Biogenesis and Role in Intracellular Communication  
Alvaro Luis Bertho - Rio de Janeiro

PRACTICAL SESSIONS  
(the practical sessions are replicated daily)

Session 1
14:00 HPN – Rodolfo Correia (Navios)  
15:45 Coffee Break  
17:30 End of day

Session 2
14:00 Screaning and Analises L&L - CH (Navios EX)  
15:45 Coffee Break  
17:30 End of day

Session 3
14:00 TBNK analysis – Si-Han (Aquios)  
15:45 Coffee Break  
17:30 End of day

Session 4
14:00 Microvesicles – Alvaro Luis Bertho (CytoFlex)  
15:45 Coffee Break  
17:30 End of day