

Pre-Congress Meeting  
Iberoamerican Flow Cytometry Meeting  
May 13th-14th, 2018



**ALAI**  
**SMI**  
**Cancun 2018**

SYMPOSIA AND KEYNOTE LECTURES

	Sunday 13th <i>Salón Isla</i>	Monday 14th <i>Salón Isla</i>
7:30- 8:00	Registration	
8:00-8:20	<b>Opening Ceremony</b> Dr. Lourdes Arriaga, IMSS, MEX.	
8:20-9:20	<b>Opening Lecture: “Next generation cytometry ¿Are still cells to discover?”</b> Dr. Alberto Orfao (Centro de Investigación del Cáncer, Universidad de Salamanca-España)	
9:20-11:20	<b>Symposia (Round Table): “Revisiting Major Myths in Flow Cytometry”</b> 1) Dr. Andrea Cossariza (University of Modena and Reggio Emilia School of Medicine/ISAC member) 2) Dr. Robert Balderas (BDB, R&D Director) 3) Dr. Ulrich Henning (Instituto de Bioquímica, Universidade de São Paulo, Brasil & ISAC member)	
11:20-12:00	<b>Coffee Break &amp; Commercial Runway</b>	
12:00-14:00	<b>SYMPOSIA (Simultaneous)</b> <b>Symposium 1. Quality Control: Standarization &amp; Armonization</b> Objective: To discuss the guidelines and significance of control quality of instruments for high quality and reproducible data 1) Dr. Nydia Strachman Bacal (Hospital Israelita Albert Einstein, Brasil; Conseil member: International Society for Laboratory Hematology-ISLH) 2) Dr. Ricardo Morilla (Head of Immunophenotyping, Senior Clinical Scientist, Center for Molecular Pathology, The Royal Marsden Hospital, (Reino Unido-Argentina) 3) “EuroFlow standardization for current flow cytometry applications” Dr. Juan Flores Montero (Centro Investigación del Cancer, Servicio de Citometría, Universidad de Salamanca, España. Miembro Consorcio Euroflow)  <b>Symposium 2. Nanoparticle &amp; other Non-conventional systems analysis by flow</b> Objective: Reviewing the advancements and limitations on flow cytometry analysis of nanoparticles as exosomes, microvescles, but also plankton and plants. 1) “Your limitation is your imagination... and some technical difficulties” Dr. Alfonso Blanco-Fernández (UCD Conway Flow Cytometry Core, University of Dublin; ISAC Scholar & Member) 2) Dr. Daniel Scott-Algara. RNA Analysis, (Pasteur Institute)	<b>Flow cytometry practical workshop (Limited Room)</b>  (Simultaneous) I. BDB Multiparametric analysis II. Merck Millipore (Gamets analysis and Imaging Flow) III. Beckman-Coulter. (Nanoparticles; EVS & Exosomes) IV. ThermoFisher (Pending) V. ISAC & MSI Cytometry Chapter. Data Management: “Brains on” Workshop  Note: For Workshop attendance assistants must be registered to the I Iberoamerican Flow Cytometry Meeting. (7:30- 16:00 h.)
15:00-17:00	<b>Workshop (Afternoon)</b> <b>Workshop 1. Monitoring Immune system for research and clinical applications</b> Objective: Review flow cytometry for applications for the analysis of: Chronic, infectious and/or metabolic diseases. 1) “Expansion and conversion of alospecific regulatory T cells for immunotherapy in kidney transplantation” Dr. Gloria Soldevila (Instituto de Investigaciones Biomédicas, Laboratorio Nacional de Citometría de Flujo/LABNALCYT UNAM) 2) “Monitoring immune response in chronic infectious diseases” Dr. Daniela Lens (Hospital de Clínicas, Montevideo-Uruguay)  <b>Workshop 2. Monitoring Immune system for research and clinical applications</b> Objective: Review flow cytometry for applications for the analysis of: Haematopoyetic Maturation, Immunodeficiency analysis & Monitoring immune response to vaccination. 1) “Identification of T and NK cells and their major functional subsets by flow cytometry: application in immune monitoring” Dr. Julia Almeida (Researcher of Centro Investigación del Cancer, Servicio de Citometría, Universidad de Salamanca, España. Miembro Consorcio Euroflow). 2) Dr. Alvaro Luiz Bertho dos Santos (Instituto Oswaldo Cruz, Fundação Oswaldo Cruz (FIOCRUZ), Rio de Janeiro, Brasil/ ISAC member) 3) “Biomarker Discovery in Cancer Immunotherapy by using Multiparametric Cytometry” Dr. Diana L. Bonilla (Flow Cytometry Coordinator. MD Anderson Cancer Center, USA/ISAC member)	
17:00-17:30	Networking & Commercial runway	
17:30-18:30	<b>Closing Lecture: “The future of translational cytomics”</b> Dr. Alejandro Ruíz Argüelles. Laboratorios Ruíz, México	