

FINAL PROGRAM
ANNUAL MEETING
21ST OF OCTOBER 2016
BEDFORD HOTEL, BRUSSELS



BSAC

Belgian Society for Advancement of Cytometry



9:30 – 10:00 Welcome

10:00 - 13:00 Morning session: Highlight in clinical flow cytometry

10:00-10:30 Flow cytometric scores in MDS

Gautier Detry, Hôpital de Jolimont, La Louvière, Belgium

10:30 - 11:00 Assessment of maturation pathways in Kaluza: Applications in AML and MDS

Olivier Pradier, Hôpital Erasme, ULB, Brussels, Belgium

11:00 - 11:30 Platelet counting: Current issues and solutions

François Mullier, UCL Mont-Godinne, Namur, Belgium

11:30 - 12:00 Systemic mastocytosis, Flow cytometry and Molecular biology

Katrien Vermeulen, Antwerp University Hospital (UZA), Belgium

12:00 - 12:30 Angioimmunoblastic lymphomas and updates on other T-cell lymphomas

Jean-François Classen, Les Cliniques du Sud Luxembourg, Arlon, Belgium

12:30 - 13:00 Intestinal intraepithelial lymphocytes in celiac disease

Nancy Boeckx, KULeuven, Belgium

13:00-14:15 Lunch & Vendor exhibition

14:15-15:00 Storm session 5' short communications

14:15 - 14:21 Electroporation of Dicer-substrate siRNA duplexes targeting endogenous TCR enhance tumor killing activity of Wilms' Tumor 1 (WT1)-specific TCR-redirectioned cytotoxic T cells

Diana Campillo-Davo, Tumor Immunology Group (TIGr), Laboratory of Experimental Hematology, University of Antwerp, Belgium

14:21 - 14:27 Dental CBCT in children: In vitro and ex vivo DNA damage and oxidative stress analysis

Niels Belmans, Belgian Nuclear Research Centre, SCK•CEN, Mol, Belgium

14:27 - 14:33 Effects of ionizing radiation on mitochondrial function in human endothelial cells

Bjorn Baselet, Radiobiology Unit, Belgian Nuclear Research Centre (SCK•CEN), Mol, Belgium

14:33 - 14:39 Effect of Low dose of ionizing radiation on connexin expression and gap junction function in vascular endothelial cells

Raghda Ramadan, Radiobiology Unit, Belgian Nuclear Research Centre (SCK•CEN), Mol, Belgium

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- 15:39 - 15:45 Exploring radiosensitivity during neurulation: impact of X-irradiation on the incidence of various malformations, prenatal mortality and adult health
Kai Craenen, Radiobiology Unit, Institute for Environment, Health and Safety, Belgian Nuclear Research Centre SCK•CEN, Mol, Belgium
- 15:45 - 15:51 A multiparametric flow cytometric scoring system as a diagnostic tool in myelodysplastic syndromes
Morgane De Laveleye, Department of Clinical Biology, Hospital of Jolimont, Haine-Saint-Paul, Hainaut, Belgium
- 15:51 - 15:57 Gating without a gate
Christian Gosset, University of Liege, Liege, Belgium
- 15:00-17:00 Afternoon session: How to get your flow cytometry data published**
- 15:00-15:40 MIFlowCyt: The Minimum Information about a Flow Cytometry Experiment
Josef Spidlen, TerryFoxLaboratory, British Columbia Cancer Agency, Canada
- 15:40 - 16:10 The role of the reporting framework MIATA within current efforts to advance immune monitoring
Marij Schoenmaekers-Welters, Leiden University Medical Center, The Netherlands
- 16:10 - 16:35 Monitoring regulatory T cells in clinical samples: consensus on an essential marker set and gating strategy for regulatory T cell analysis by flow cytometry
Saskia Santegoets, Leiden University Medical Center, The Netherlands
- 16:35 - 17:00 Toward harmonized phenotyping of human myeloid-derived suppressor cells by flow cytometry
Susanna Mandruzzato, University of Padova, Padua, Italy
- 17:00 Farewell

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REGISTRATION FORM

- € 50 for BSAC Members
- € 100 non-members
- Free for Students

Name: _____

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E-mail: _____

Transfer the amount to the account of BSAC n°
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