



**April 12<sup>th</sup> 2024**

### **Session I: Introduction to the EuroFlow concept**

08:00h Welcome/Introduction - **Elaine S. Costa**

08:10h EuroFlow aims, achievements and future directions -**Jacques J.M. van Dongen**

09:00 h EuroFlow standardized protocols for flow cytometry instrument setup, calibration and immunophenotyping protocols and the EuroFlow QA program- **Juan Flores Montero**

09:30h EuroFlow innovation in flow cytometry data analysis - **Alberto Orfao**

*10:30h - questions/discussion*

*10:45h coffee break*

### **Session II: EuroFlow panels in specialized hematological diagnostics**

*11:00 h* - Utility of EuroFlow panels for routine and specialized diagnostics in AML and MDS - **Alberto Orfao**

*11:30 h* - Utility of the EuroFlow panels for routine and specialized diagnostics in B and T cells precursors acute lymphoblastic leukemia - **Tomasz Szczepanski**

12:00h -Utility of the EuroFlow panels for routine and specialized diagnostics in B-cell lymphoproliferative disorders -**Alberto Orfao**

*12:30h* - Utility of the EuroFlow panels for routine and specialized diagnostics in T-cell malignancies - **Julia Almeida**

*13:00h - questions/discussion*

13:30h - Lunch

### **Session III: EuroFlow panels for MRD quantification**

15:00h -EuroFlow-based flow cytometric MRD diagnosis in BCP-ALL – **Elaine S. Costa**

15:30 - EuroFlow-based flow cytometric MRD diagnosis in T-ALL- **Lukasz Sedek**

16:00h - EuroFlow-based flow cytometric MRD monitoring in CLL – **Robby Engelmann**

16:30 h Monitoring of blood circulating plasma cells in the diagnosis, risk-stratification and treatment monitoring of MM- **Juan Flores Montero**

*17:00 h - questions/discussion*

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### **Session IV: Experiences of EuroFlow protocol implantation**

08:00h - Experience of EuroFlow protocol implantation in Switzerland - **Paula Fernandez**

08:30 h - Round table with America Latina experience – *to be confirmed*

### **Session V: Flow cytometry in tumor masses and biological fluids**

09:00h – CSF and vitreous humor evaluation - **Lourdes Martin**

09:30 – Pediatric solid tumor evaluation (STOT) -**Cristiane de Sá Ferreira Facio**

10:00h - *questions/discussion*

10:15h *coffee*

### **Session VI: Immune monitoring**

10:30h EuroFlow approaches for primary immunodeficiencies - **Martin Perez**

11:00h EuroFlow approaches for immune monitoring in diagnostic laboratories – **Jacques J.M. van Dongen**

11:45h Monitoring of CAR T cell therapies - **Alberto Orfao**

12:30 h - *questions/discussion*

13h - Lunch

14:30h-16:00h Data analysis using EuroFlow panels and Infinicyt software: Live case presentations and in-depth discussion - **Alberto Orfao**

16:00h - *coffee break*

16:30-17:50h Data analysis using EuroFlow panels and Infinicyt software: Live case presentations and in-depth discussion - **Alberto Orfao**

17:50-18 Final remarks and end of meeting