# 4<sup>th</sup> Brazilian EuroFlow Educational Workshop

Explore the latest accomplishments of EuroFlow and their methodology in utilizing flow cytometry for diagnosing hematological malignancies and primary immunodeficiencies.



### **EuroFlow** 12-13 April 2024 Rio de Janeiro Brazil

#### Workshop

Join us for the 4<sup>th</sup> Brazilian EuroFlow Educational Workshop, where we will present the foundational EuroFlow principles and showcase our latest achievements. This workshop will highlight newly developed tools for precise diagnosis and monitoring of follow-up samples of hematological malignancies.

#### **Practical information**

The workshop will be given in both Portuguese and English, depending on the speaker. A translator will be available for both languages.

The program fee includes coffee breaks, lunches, and Friday night's dinner. The registration fee is R\$ 180 ( $\in$  33) for students and R\$ 270 ( $\notin$  50) for health professionals until March 1<sup>st</sup>. Payments can be made by credit card. After this date, the fee will be R\$ 200 ( $\notin$  37) for students and R\$ 300 ( $\notin$  56) for health professionals. Registrations can be made until March 29, 2024.

Seats are limited, so early registration is recommended!

Please note that the registration fee does not cover hotel and travel costs. In case you need accommodation, the hotel mentioned below offers a special rate. Please book directly through their website and use the promocode 'EuroFlow' for a 15% discount on the room rate.

#### Venue / hotel

Pestana Rio Atlantic Avenida Atlântica, 2964, Copacabana Rio de Janeiro 22070-000

### For more information and registration: www.EuroFlow.org

#### **Organizing committee**

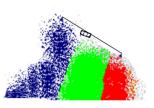
Prof. Elaine Sobral da Costa Dr. Cristiane de Sá Ferreira Facio Elen de Oliveira Patrícia Fernanda Rosa de Siqueira Pediatrics Institute Martagão Gesteira, Faculty of Medicine Federal University of Rio de Janeiro

**Prof. Dr. Alberto Orfao Prof. Dr. Jacques J.M. van Dongen** University of Salamanca Cancer Research Center Department of Medicine





# Preliminary program 12 April 2024



#### Session I Introduction to the EuroFlow concept

- 08:00 Welcome and introduction Elaine S. Costa
- 08:10 EuroFlow aims, achievements and future directions Jacques J.M. van Dongen
- 09:00 EuroFlow standardized protocols for flow cytometry instrument setup, calibration and immuno-
- phenotyping protocols and the EuroFlow QA program Juan Flores Montero
  09:30 EuroFlow innovation in flow cytometry data analysis Alberto Orfao
- 09:30 EuroFlow innovation in flow cytome 10:30 Ouestions and discussion
- 10:45 Coffee break

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

- 11:00 Utility of EuroFlow panels for routine and specialized diagnostics in AML and MDS **Alberto Orfao** 11:30 Utility of the EuroFlow panels for routine and specialized diagnostics in B and T cells precursors
- acute lymphoblastic leukemia Tomasz Szczepanski
- 12:00 Utility of the EuroFlow panels for routine and specialized diagnostics in B-cell lymphoproliferative disorders **Alberto Orfao**
- 12:30 Utility of the EuroFlow panels for routine and specialized diagnostics in T-cell malignancies Julia Almeida
- 13:00 Questions and discussion
- 13:30 Lunch

#### Session III EuroFlow panels for MRD quantification

- 15:00 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
- 16:00 EuroFlow-based flow cytometric MRD monitoring in CLL Saskia Kohlscheen
- 16:30 Monitoring of blood circulating plasma cells in the diagnosis, risk-stratification and treatment monitoring of MM **Juan Flores Montero**
- 17:00 Questions and discussion
- 17:30 To be announced: dinner location

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Session IV	Experience of implantation of EuroFlow protocols
08:00	Experience of EuroFlow protocols implantation in Switzerland - Paula Fernandez
08:30	Round table with America Latina experience- Maura Ikoma and Daniela Lens
Session V	Flow cytometry in tumor masses and biological fluids
09:00	CSF and vitreous humor evaluation - Lourdes Martin
09:30	STOT - Cristiane de Sá Ferreira Facio
10:00	Questions and discussion
10:15	Coffee break
Session VI	Immune monitoring
10:30	EuroFlow approaches for primary immunodeficiencies - Martín Perez
11:00	EuroFlow approaches for immune monitoring in diagnostic laboratories – Jacques J.M. van Dongen
11:45	Monitoring of CAR T cell therapies - Alberto Orfao
12:30	Questions and discussion
13:00 14:30	Lunch Data analysis using EuroFlow panels and Infinicyt software: Live case orientation - <b>Alberto Orfao</b>
15:00	Data analysis using EuroPlow panels and Infinicyt software: Live case orientation - Alberto Orfao
13.00	and a team of monitors
16:30	Coffee break
17:00	Data analysis using EuroFlow panels and Infinicyt software: Live case presentations and in-depth discussion - <b>Alberto Orfao</b>
18:00	End of the 4 <sup>th</sup> Brazilian EuroFlow Educational Workshop