

**PRE-CONFERENCE WORKSHOP**

**WEDNESDAY 27 SEPTEMBER 2023**

**09.00-12.30            A practical guide to monocytosis**

**Workshop organiser:** Orianne Wagner-Ballon (on behalf of the French group CytHem-LMMC)

**Level:** Intermediate. Max. 25 places.

The partitioning of peripheral blood monocyte subsets evaluated by flow cytometry, so-called "monocyte assay", is now part of the exploration of monocytosis as it has been demonstrated to be a powerful tool for chronic myelomonocytic leukemia (CMML) diagnosis. The recent 5th edition of the WHO classification identified the monocyte assay as a supporting criteria for CMML diagnosis. In this course we will review the utility of the monocyte assay and its implementation in routine laboratory, including instrument settings, sample preparation, data analysis, interpretation, foremost pitfalls and reporting.

09:00-09:20	Usefulness of the "Monocyte assay" for monocytosis exploration according to the new WHO classification	Dorothee Selimoglu-Buet (Villejuif, FR)
09:20-09:40	The "Monocyte assay" in routine practice	Orianne Wagner-Ballon (Créteil, FR)
09:40-10:30	First live practice session: data analysis, interpretation and reporting	Sihem Tarfi-Bekkour, Créteil (FR)
10:30-11:00	<i>Coffee break</i>	
11:00-11:30	Highlights on technical and interpretation pitfalls	Orianne Wagner-Ballon, Créteil (FR)
11:30-12:20	Second live practice session: data analysis, interpretation and reporting	Sihem Tarfi-Bekkour, Créteil (FR)
12:20-12:30	Take home messages	Orianne Wagner-Ballon, Créteil (FR)

*The supporting materials (computers equipped with the software Kaluza) for the practical sessions will be kindly provided by Beckman-Coulter. BD Biosciences will kindly provide free access to a virtual machine for BD users ( **please bring your own laptop** ). The Scientific and Organising Committees have determined the content of this course and warrant its scientific independence.*

*Lunch on your own*

14.00            Start ESCCA Conference