

cnio

AD HOC SEMINAR

“Flow Cytometry Induction Course: fundamentals and applications”

Venue: 1st Floor Seminar Room. Spanish National Cancer Research Center (CNIO).

Speaker: Lola Martínez, Flow Cytometry Unit Head. CNIO

PROGRAMME

Monday 7th September 2026 (L. Martínez)

Fundamentals of Flow Cytometry & Applications 10.00-13.00

We will cover all the concepts and principles of flow cytometry: principles of fluorescence, how instruments work and what could you expect from them. We will also give you a glimpse of the different applications you could use this technology for and go over the guidelines for flow cytometric data presentation so you don't get caught when publishing your data!

Data Acquisition - practical session 14.30-16.30

We will run some samples on the cytometers so we could show you how to create and acquire an experiment, export data files, generate templates and more.

* The induction course is required to have access to the analytical cytometers of the unit. Aims to total beginners or users with flow experience to refresh/reinforce concepts and clarify doubts. Registration is need it, and the cost of the course is 50 Euros (CNIO Members), 75 Euros (Non CNIO Members) and 125 Euros (Industry):

<https://www.cnio.es/eventos/induction-course-flow-cytometry-september-7-2026/>

It includes theoretical and practical sessions in data acquisition. On Friday before the course starts all participants will receive confirmation and detailed information for the different sessions.

CENTRO NACIONAL DE INVESTIGACIONES ONCOLÓGICAS
Melchor Fernández Almagro, 3 E-28029 Madrid Tel.: +34 91 224 69 00 Fax: +34 91 224 69 80

www.cnio.es