

Workshop: Discover Multiomics with BD Rhapsody™ System

Single-Cell Analysis for your next project

Find out how microwell technology can make your single cell assay easier.

Join us!

Wednesday, October 14th 2026 – 09:00

Vall d'Hebron Institut de Recerca (VHIR), Central Building Auditorium

Pg Vall d'Hebron, 119 - 129

The BD Rhapsody system is ideal to perform **multiomics studies** by capturing and profiling from hundreds to million of individual cells simultaneously. Targeted or whole transcriptome **gene expression** (scRNA-seq), **immune phenotyping** (scTCR/BCR), intra/extracellular **protein profiling** as well as **chromatin accessibility** (scATAC) assays can be combined in the same protocol to achieve an integrated picture that provides deep insights into cellular heterogeneity.

Agenda

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| 9:00 – 9:15 | Welcome and presentation of the VHIR High Technology Unit (UAT). Single cell multiomics analysis services.
<i>Rosa Prieto, PhD, Head of the High Technology Unit, VHI</i> |
| 9:15 – 10:00 | Best practice recommendations for Single-Cell Sequencing.
<i>Luciano Martelotto, Global Market Development Director Single Cell, Waters Biosciences</i> |
| 10:10 – 10:30 | Steps in single cell data analysis: from preprocessing to biological insights.
<i>Anna Guadall, Bioinformatics Technician, Biomedical Data Intelligence Unit (BIDU) - Vall d'Hebron Institut de Recerca (VHIR)</i> |
| 10:30 – 11:00 | Coffee break |
| 11:00 – 11:30 | From sample to data: generation and evolution of single-cell data in tuberculosis patients.
<i>Diego González Rojas, PhD Student, Infectious Disease Department - Vall d'Hebron Research Institute (VHIR)</i> |
| 11:30 – 12:00 | New single-cell applications with BD Rhapsody™ (CROP -seq y Clonal -Seq).
<i>Aida Freire, Senior Single Cell Solution Architect, Waters Biosciences</i> |
| 12:00 – 12:30 | BD Cellismo™ data visualization tool: analyze your data without coding.
<i>Rubén Villegas, Bioinformatics Support Specialist, Waters Biosciences</i> |
| | 15min - Bio-break |
| 12:45 – 14:15 | BD Cellismo™: Interactive User Session (limited places available).
<i>Rubén Villegas, Bioinformatics Support Specialist, Waters Biosciences</i> |

Register
HERE!

Or Scan the
QR code



In collaboration with:

Waters™
Biosciences
Formerly BD Biosciences