

Inside the barriers: *in vitro* models and their applications

Day 4: March 11th - Modelling the Multiorgan

9.45 - 10.00 Access to the platform

10.00 - 10.10 Welcome and introduction (Chair: Susanna Alloisio/ Nathalie Steimberg)

10.10 - 10.35 *A new immunocompetent OOC platform for modelling the 3D tumor microenvironment with capillary flow-driven immune cells.*
Dr Silvia Scaglione, React4life Srl, Italy



10.40 - 11.05 *Beating Organs-on-Chip: from single functional tissues to multiorgan models*
Dott.ssa Paola Occhetta, CEO at BiomimX Srl, Italy



11.05 - 11.15 Coffee break

11.15 - 11.40 *Establishment of a 3D multi-organ system in a milli-fluidic bioreactor to study Chronic Lymphocytic Leukemia (CLL) in vitro*
Dott.ssa Fiorella Scagnoli, I.R.C.C.S Ospedale San Raffaele - Italy



11.40 - 12.20 Discussion and conclusions

Scientific organising committee

Diego Baderna (Chemservice Srl), Susanna Alloisio (ETT Spa), Olimpia Vincentini (Istituto Superiore di Sanità),
Nathalie Steimberg (Università degli Studi di Brescia), Francesca Caloni (Università degli Studi di Milano)

Webinars with free participation, upon registration at eventi.celltox@gmail.com