

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

### Day 4: March 11<sup>th</sup> - 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)

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