

ONCOLille Seminars

On behalf of the scientific animation committee of the ONCOLille Institute, we would like to invite you to our next seminar on **Thursday the 4th of March 2021 at 11 am** on the **zoom link** here below.

Elise Delannoy

CNRS IRL2820 LIMMS-IIS - SMMiL-E project
will present her work on

Blood vessels-on-chip model for studying endothelial cell function

Abstract. Tissue engineering and microfluidic technologies combine 3D cell culture approaches, physiological dynamics and sensors integration within a controlled microenvironment to build organ-on-chips. We design vessel-on-chip devices for creating established blood vessels in hydrogels on which endothelial integrity, permeability, and activation towards immune cells are assessed. These BioMEMS are designed in multiwell plate format to be used for high throughput drug screening.

See you all next week!

Dimitra Gkika

Join Zoom Meeting

<https://univ-lille->

[fr.zoom.us/j/97519033905?pwd=NC9vMUZYbTRMekJmeDhLZUFkZVlsZz09](https://univ-lille-fr.zoom.us/j/97519033905?pwd=NC9vMUZYbTRMekJmeDhLZUFkZVlsZz09)

Meeting ID: 975 1903 3905

Passcode: 513047