

3D in vitro models for pre-clinical studies of biological therapies workshop

Monday 29th April 2019

- 13:00** **Session 1, with a brief Introduction to the City of London Centre**
Chair: Sergio Quezada
- 13:10-13:40 Determinants of immunological response to checkpoint blockade in human cancers
Daniela Thommen
- 13:40-14:10 Development of Patient-specific 3D tumouroids to optimise response to cancer treatments
Umber Cheema
- 14:10-14:40 Multi-cellular 3D models of ovarian cancer for studying biological therapies
Fran Balkwill
- 14:40-15:00 Therapy-induced stress and immunomodulation in response to ADC/chemo-therapeutics: assessment by multiphoton tumour spheroid imaging
Tony Ng and Peter Gordon
- 15:00** **Tea and coffee break**
- 15:30** **Session 2**
Chair: Fran Balkwill
- 15:30-16:00 Single-Cell Signalling Analysis of Heterocellular Organoids by Mass-Cytometry
Chris Tape
- 16:00-16:30 Cancer-on-a-chip
Riccardo Barrile
- 16:30-16:45 Reconstructing the human breast duct as a model for understanding cancer progression and therapy
Ed Carter
- 16:45-17:30 General Discussion (with drinks and snacks)
 Topic - What questions can we answer with 3D multi-cellular models?
Chair: Daniella Loessner
- 17:30** **Close**

