Workshop 2: 3D modelling of breast cancer

Join us to discover cutting edge in vitro technologies that could help accelerate your breast cancer research without animals!

10am - 4.30pm
Thursday 21 May 2015
Queen Mary University of London
Charterhouse Square
EC1M 6BQ London

A collaboration across 4 institutions

With funding from
 Agenda

10.00  Delegates arrive and refreshments served

10.30 - 12.00 Session 1

10.30 - 10.45 Jenny Gomm: Tools for building breast models: the role of the Cell Culture Programme

10.45 - 11.00 Anna Grabowska: Clinically-relevant models - role of the tumour microenvironment

11.00 - 11.15 Alexander Leeper: Developing 3D cell cultures using ex-vivo breast cancer - a clinician’s perspective

11.15 - 11.30 Emma Davis: Organotypic slice culture of tumour tissue

11.30 - 12.00 Panel and audience discussion

12.00 - 12.15 Poster speed profiles

12.15 - 12.30 Exhibitor platform

12.30 - 13.30 Lunch

Session 2: Plenary speaker. Dr Anja van de Stolpe

13.30 - 14.30 Human in vitro cancer-on-chip models for development of new cancer therapies and companion diagnostics: a vision towards the future?

14.30 - 15.00 Refreshment break

15.00 - 16.30 Session 3

15.00 - 15.15 Christine Watson: Modelling the mammary gland and tumour invasiveness using engineered scaffolds

15.15 - 15.30 Val Speirs: Three-dimensional reconstruction of ductal carcinoma in situ with virtual slides

15.30 - 15.45 Erik Sahai: The interplay between breast cancer cells and fibroblasts

15.45 - 16.30 Panel and audience discussion

16.30 Workshop ends