



**LONDON
LIVER
REGENERATIVE
MEDICINE
NETWORK**

- Liver regenerative medicine and tissue engineering -

Workshop - 29th October 2020

Virtual meeting

Program

- 13.30 – 13.40 **Welcome and Introductory remarks**
Dr Luca Urbani

Chair: Dr Luca Urbani & Dr Sara Campinoti
- 13.40 – 14.15 **Keynote Speaker:** Prof David Hay, MRC Centre for Regenerative Medicine, University of Edinburgh
Title: *Building human liver tissue from pluripotent stem cells*

Bright Sparks Session 1 - Disease modelling

- 14.15 – 14.35 Short talk: Dr Giovanni Giobbe, GOSH-ICH - UCL
Title: *SARS-CoV-2 infection and replication in human fetal and pediatric gastric organoids*
- 14.35 – 14.55 Short talk: Dr Federica Michielin, GOSH-ICH - UCL
Title: *Generation of hepatic organoids from hiPSCs for modeling Alpha1-Antitrypsin Deficiency*
- 14.55 – 15.05 Presentation by Lonza
- 15.05 – 15.20 *Break*
- 15.20 – 15.55 **Keynote Speaker:** Dr Luigi Aloia, LMCB - UCL
Title: *Regulation of cellular plasticity during liver regeneration*

Bright Sparks Session 2 - 3D cancer models

- 15.55 – 16.15 Short talk: Sonia Guarnerio, Sheffield Hallam University
Title: *MALDI-MS imaging to analyse 3D models of bowel cancer invasion and liver metastasis*
- 16.15 – 16.35 Short talk: Elena Palma, Institute of Hepatology, London
Title: *Development of a personalised human immunocompetent ex vivo model for liver cancer*

- 16.35 – 16.55 Short talk: Omolola Ajayi, Institute of Hepatology, London
Title: *Patient-derived ECM-scaffolds of colorectal cancer and liver metastases as 3D model of liver metastatic colonization*
- 16.55 *Closing remarks*

Endorsed by:



For details please contact Dr Luca Urbani on 020-7255 9843 or e-mail: luca.urbani@researchinliver.org.uk

This meeting is sponsored with an unconditional educational grant from the following company:

