



# LONDON LIVER REGENERATIVE MEDICINE NETWORK

**- Liver regenerative medicine and tissue engineering -**

## Workshop - 31<sup>th</sup> October 2019

**Venue: Institute of Hepatology London, 111 Coldharbour Lane, London, SE5 9NT**

### Programme

- 12.00 – 12.50 *Lunch and registration*
- 12.50 – 13.00 **Welcome and Introductory remarks**  
Professor Roger Williams, CBE, Director, Institute of Hepatology, London, UK

#### **PART 1**

Chair: Dr Luca Urbani & Dr Dipa Natarajan

- 13.00 – 13.30 **Keynote Speaker:** Prof Neil Henderson, University of Edinburgh  
Title: *Using single cell genomics approaches to investigate the fibrotic niche in human liver cirrhosis*

#### **Bright Sparks Session 1**

- 13.30 – 13.45 Short talk: Dr Celine Filippi, King's College London  
Title: *Hepatocyte Microbeads for the treatment of Acute Liver Failure*
- 13.45 – 14.00 Short talk: Dr Federica Michielin, UCL  
Title: *Microfluidics reveals the hidden role of self-organized ECM in the hepatic commitment of hPSCs*
- 14.00 – 14.15 Short talk: Mr Tik Shing Cheung, King's College London  
Title: *Apoptotic MSCs to restore tissue homeostasis*
- 14.15 – 14.30 Short talk: Dr Giovanni Giobbe, UCL  
Title: *Decellularized ECM Hydrogels for the Culture of Endodermal Organoids*
- 14.30 – 15.00 *Refreshments & Tour of the Institute of Hepatology*

#### **PART 2**

Chair: Dr Luca Urbani & Dr Sara Campinoti

- 15.00 – 15.30 **Keynote Speaker:** Dr Fotios Sampaziotis, University of Cambridge  
Title: *Cholangiocyte organoids – from bench to bedside*

## Bright Sparks Session 2

- 15.30 – 15.45 Short talk: Miss Claire McQuitty, Institute of Hepatology and King's College London  
Title: *ECM immunomodulation in a humanised dynamic culture model of liver*
- 15.45 – 16.00 Short talk: Miss Maria Giovanna Vilia, Royal Free Hospital and UCL  
Title: *The extracellular matrix derived from human cirrhotic liver strongly reduces the anti-cancer immune response in a 3D model of hepatocellular carcinoma*
- 16.00 – 16.15 Short talk: Mr Ewald Doornebal, Institute of Hepatology and King's College London  
Title: *Precision Cut Liver Slices, a versatile model to study liver diseases*
- 16.15 – 16.30 Short talk: Miss Elisabetta Caon, Royal Free Hospital and UCL  
Title: *Thermo-responsive human liver extracellular matrix three-dimensional hydrogels for modelling liver fibrosis*
- 16.30 – 17.30 *Closing remarks and Networking*

Endorsed by:



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

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

