

Basic to Translational: Current concepts in Liver Immunology

Session 1: Lymphoid cells and the liver

9.00-9.25 T cell function in chronic liver disease: immune exhaustion or reprogramming?
Speaker: **Wafa Khamri (ICL)**

9.25- 9.50 Lymphoid cells and antiviral immunity: implications for immunotherapy
Speaker: **Patrick Kennedy (QMUL)**

9.50-10.15 MAIT cells in homeostasis and disease:
Speaker: **Paul Klenerman (Oxford)**

10.15-10.40 NK cells dysfunction in chronic liver injury
Speaker: **Salim Khakoo (Southampton)**

10.40-11.10 Morning coffee break

Session 2: Innate immune cells and the liver

11.10-11.35 Basic Myeloid cell biology and relevance in disease
Speaker: **Kevin Woollard (Imperial)**

11.35-12.00 Intrahepatic macrophage subsets in chronic liver injury: insights from experimental models of disease.
Speaker: **Prakash Rhamachandran (Edinburgh)**

12.00- 12.25 Role of myeloid cells in acute liver injury: immunopathology and translational implications
Speaker: **Lucia Possamai (ICL)**

12.25 – 13.00 Platelet-myeloid interactions in liver injury
Speaker: **Patricia Lalor (Birmingham)**

13.00 – 14.10 Lunch and poster session

Session 3: Novel concepts in liver immunopathology

14.10 – 14.35 The role of hepatic endothelium in shaping hepatic immunity
Speaker: **Chris Weston (Birmingham)**

14.35 – 15.20 Harnessing immune responses for anti-tumour therapies:
“On target effects”: **Speaker: Sergio Quesada (UCL),**
“Off-target effects”: **Speaker: Harry Antoniades (Imperial)**

15.20– 15.45 Immune based therapies for hepatocellular cancer
Speaker: **Stuart Curbishley (Birmingham)**

15.45 – 16.15 Afternoon coffee break

Session 4: Selected Oral Presentations

16.15-16.30 Abstract 1

16.30-16.45 Abstract 2

16.45-17.00 Abstract 3

**17.10 –17.40 Keynote Lecture: Myeloid heterogeneity in liver inflammation Frank
Tacke – Aachen Germany**

17.40-18.00 Abstract Prize presentation and closing remark.

Harry Antoniades