



d-LIVER Showcase Workshop 2015

Workshop includes contribution from NanoBio4Trans project

Date: 27th May 2015

Venue: Humanitas Research Hospital Congress Centre
Via Manzoni 113, 20089 Rozzano, Milan, Italy

More information and registration: www.d-liver.eu/showcase2015/

Agenda:

- 10:00 – 10:30 Registration and Coffee
- 10:30 – 10:40 Welcome and Introduction
Dr Alessandra Orlandi and Dr Pietro Invernizzi, Humanitas Research Hospital, Italy
- 10:40 – 11:00 The clinical need for improved management of chronic liver disease
Dr Jim Orr, Newcastle University, UK
- 11:00 – 11:20 The d-LIVER project approach to patient monitoring and management
Prof Calum McNeil, Newcastle University, UK
- 11:20 – 12:00 d-LIVER systems (sensors, microfluidic cartridges, blood biochemistry instrument, wearable devices)
- 11:50 – 12:15 Liver Patient Management System and hepatic encephalopathy management app
Mr Diego Bartolomé Arquillo, AT4 wireless S.A., Spain and Dr Jim Orr, Newcastle University, UK
- 12:15 – 12:35 Bioartificial liver and generation of functional hepatocytes from progenitor cells: possibilities for future therapy
Dr Katrin Zeilinger, University Hospital Charité / StemCell Systems GmbH, Germany and Prof Matt Wright, Newcastle University, UK
- 12:35 – 13:15 The NanoBio4Trans project – nano-engineered vascularised liver tissue for transplantation
Prof Jenny Emnéus, Technical University of Denmark
- 13:15 – 14:15 Buffet Lunch
- 14:15 – 15:15 d-LIVER and NanoBio4Trans technology demonstrations
- 15:15 – 15:45 What do basic and applied research offer industry and could this be made a commercial reality?
Mr Rosario Bifulco, Assolombarda Council Delegate for Local Competitiveness, Environment and Energy and Chairman at Sorin SpA, Italy
- 15:45 – 16:30 Open discussion of issues raised and summing up
Prof Calum McNeil and Dr Pietro Invernizzi