

THURSDAY 21ST MARCH

PONTE A ROOM

09.30 a.m. - 11.30 a.m.

Transplantation

President: G.M. Ettorre (Roma)

Chairmen: B. Davies (UK), F. Melandro (Roma), R. Meniconi (Roma)

Lecture: donation after cardiocirculatory death in Italy. Meet the expert of the liver transplantation

09:30 L. De Carlis (Milano)

MINIMALLY INVASIVE SURGERY AND TRANSPLANTATION

Laparoscopic Training in Transplant Surgery

09:45 C. Silvestre (Padova)

09:52 Experts: I. Fontana (Genova), N. Guglielmo (Roma)

Robotic training in transplant surgery

09:58 S. Di Sandro (Milano)

10:05 Expert: I. Scalera (Napoli)

MACHINE PERFUSION IN LIVER TRANSPLANTATION

Cool it down why I choose hypothermic perfusion

10:08 D. Patrono (Torino)

10:15 Expert: Q. Lai (Roma)

Keep it warm why I prefer normothermia

10:18 D. Ghinolfi (Pisa)

10:25 Expert: R. De Carlis (Milano)

Bio-engineering in transplantation. 3d-scaffold 3d and and decellularized organs

10:28 S. Novelli (CH)

10:35 Expert: G. Spoletini (Roma)

COMPUTER ASSISTED GRAFT ASSESSMENT

Robotic system for stem cells delivery

10:38 C. Bergeles (UK)

Liver graft steatosis assessment based on smartphone pictures

10:48 L. De Mattos (Genova)

SELECTED ABSTRACT

10:55 **Assessment of respiratory muscles function after lung transplantation. A multidisciplinary integrated approach**

Valeria Musso, Antonella Lo Mauro, Maurizio Vergari, Emilia Privitera, Ilaria Righi, Paolo Mendogni, Manuela Sgroia, Alessandra Mazzucco, Alessandro Palleschi

11:02 **Role of perfusion machine in marginal liver transplantation: our experience and review of the literature**

Fabio Pio Curci, Quirino Lai, Fabio Melandro, Zoe Larghi Laureiro, Redan Hassan, Anna Di Tomaso, Beatrice Biffoni, Sara Sánchez Sumozas, Gianluca Mennini, Massimo Rossi

11:09 **Noninvasive assessment of liver steatosis in deceased donors using learning-based texture analysis**

Manuela Cesaretti, Ilaria Patrini, Michela Ruperti, Elena De Momi, Sara Moccia, Olivier Soubrane