BEAUNE 14

Bridging innate with adaptive immunity in transplantation: triggers, sensors and modulators

Thursday June 5th, 2014

Triggers and sensors

- 8.30-9.15 The concept of innate alloreognition
  Fadi G. LAKKIS (Pittsburgh, USA)

- 9.30-10.15 Pattern recognition receptors: the saga of TLR
  Chandrashekhar PASARE (Dallas, USA)

- 10.30-11.00 Sensing cell necrosis
  Philippe SAAS (Besançon, France)

11.15-11.30 Coffee break

- 11.30-12.00 How Υδ sense cell stress
  Julie DECHANET-MERVILLE (Bordeaux, France)

- 12.15-13.00 Concepts of complement receptors activation and regulation in innate and adaptive immunity in transplantation
  Gaelle LE FRIEC (London, UK)

13.00-14.30 LUNCH

- 14.30-15.00 Regulatory T cells counter-regulation by innate immunity
  James I. KIM (Boston, USA)

NK and NKT cells at the interface between innate and adaptive responses

- 15.15-15.45 Activation and role of NK cells during immune responses
  Thierry WALZER (Lyon, France)

- 16.00-16.45 NK cells involvement in humoral rejection and cardiac allograft vasculopathy
  Joren C. MADSEN (Boston, USA)
17.00-17.15 Coffee break

• 17.15-17.45 NKT cells implication in both rejection and tolerance induction, a new challenge? Nick JONES (Birmingham, UK)

• 18.00-18.45 What new on the pivotal role of dendritic cells at the crossing point between innate and adaptive immunity? : Angus THOMSON (Pittsburgh, USA)

Friday June 6th, 2014

9.00-9.30 Oral presentation of the 2 best abstracts from Master students (10+5mn each). Selected and introduced by Minnie Sarwal.

Modulators

• 9.30-10.00 Heme oxygenase-1 and regulation of graft versus host disease Alain LE MOINE (Bruxelles, Belgium)

• 10.15-10.45 A role for Iron homeostasis in liver transplant tolerance: Marc MARTINEZ-LLORDELLA (London, United-Kingdom)

11.00-11.15 Coffee break

• 11.15-12.15 Chemokines-mediated graft infiltration: a paradigm shift: Fadi G. LAKKIS (Pittsburgh, USA)

12.30 LUNCH

• 13.30-14.00 Myeloid-derived suppressor cells in transplantation: a new way to prevent allograft rejection? : Jordi OCHANDO (New York, USA)


15.00-15.30 Prospects
Kathryn WOOD – Christophe MARIAT – Olivier THAUNAT