

## Oral Program

### Sunday 14 June 2015

12:00-14:00 Registration | Hall Tramuntana

**14:00-17:15 Opening & Session 1 | Tramuntana 2&3**  
**Chairs: Alberto Mantovani & Jerome Galon**

14:00-14:15 Welcome and introduction

14:15-15:00 Inflammation and cancer: Good cells behaving badly  
 Lisa Coussens, *Oregon Health & Science University, USA* [KEY.01]

15:00-15:30 Impact of gut microbiota in the anticancer effects of ICB  
 Laurence Zitvogel, *Institut Gustave Roussy, France* [INV.01]

**15:30-16:00 Refreshment break | Tramuntana 1 | Sponsored by Seahorse Bioscience**



16:00-16:30 Cancer as a disease of the symbiont/metaorganism  
 Giorgio Trinchieri, *National Institutes of Health, USA* [INV.02]

16:30-17:00 Tumor-associated macrophages in tumor progression: From bench to bedside  
 Alberto Mantovani, *University of Milan, Italy* [INV.03]

17:00-17:15 MCRS1 protects from inflammation-induced colon cancer  
 Marta Brandt, *Centro Nacional de Investigaciones Oncologicas, Spain* [ST.01] - **Travel Award provided by ThermoFisher Scientific**

**17:15-18:30 Welcome drinks reception | Tramuntana 1**

### Monday 15 June 2015

**08:00-09:00 Continental breakfast | Tramuntana 1 | Sponsored by NanoString**



08:00-09:00 **NanoString Workshop:** Biomarker development for Cancer Immuno-Oncology/Immuno-Therapy: Simultaneous Digital Counting of Nucleic-Acids and Proteins at 800-plex  
 Joseph Beechem, *NanoString, USA*

**09:00-10:30 Session 2 | Tramuntana 2&3**  
**Chairs: Giorgio Trinchieri & Laurence Zitvogel**

09:00-09:30 Inflammation driven cancer: Host and microbial pathways  
 Fiona Powrie, *University of Oxford, UK* [INV.04]

09:30-10:00 Nurture and Nature: signaling cascades controlled by inflammatory cytokines are critical for the progression of genetically determined colorectal cancer  
 Michael Karin, *University of California San Diego, USA* [INV.05]

10:00-10:15 Molecular and cellular mechanisms of tumor-elicited inflammation in colorectal cancer  
 Sergei Grivennikov, *Fox Chase Cancer Center, USA* [ST.02]

10:15-10:30  $\gamma\delta$ T cells are the primary lymphocyte subset in pancreatic carcinoma and support oncogenesis by inducing  $\alpha\beta$ T cell exhaustion  
 Donnele Daley, *NYU School of Medicine, USA* [ST.03]

**10:30-11:00 Refreshment break | Tramuntana 1**

**11:00-12:45 Session 2 continues | Tramuntana 2&3**

11:00-11:30 Deciphering mechanisms of resistance to microenvironment-targeted therapies  
 Johanna Joyce, *Memorial Sloan Kettering Cancer Center, USA* [INV.06]

11:30-12:00 Immune landscape and Immunoscore in the era of cancer immunotherapies  
 Jerome Galon, *Cordeliers Research Center; INSERM, France* [INV.07]

12:00-12:45 Meet the editors

12:45-13:45 Lunch | Restaurant | Sponsored by ThermoFisher Scientific

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13:45-14:45 Poster session 1 | Tramuntana 1

**14:45-16:00 Session 3 | Tramuntana 2&3**  
**Chairs: Johanna Joyce & George Coukos**14:45-15:15 Macrophages: Immunosuppressive cells that promote tumor progression and metastasis  
Jeffrey Pollard, *University of Edinburgh, UK* [INV.08]15:15-15:45 Title – TBC  
Rafi Ahmed, *Emory Vaccine Center, USA* [INV.13]15:45-16:00 Sphingosine-1-phosphate receptor 1 on tumor-associated macrophages promotes Nlrp3/IL-1beta-dependent lymphangiogenesis and metastasis  
Andreas Weigert, *Goethe-University, Germany* [ST.04]

16:00-16:30 Refreshment break | Tramuntana 1

**16:30-18:00 Session 3 continues | Tramuntana 2&3**16:30-17:00 Genetic dissection of macrophage polarization in cancer  
Peter Murray, *St Jude Children's Research Hospital, USA* [INV.10]17:00-17:30 Targeting tumor-associated macrophages in mice and men  
Carola Ries, *Roche Pharmaceuticals, Germany* [INV.11]17:30-17:45 Cyclooxygenase-dependent melanoma growth through evasion of innate and adaptive immunity  
Santiago Zelenay, *The Francis Crick Institute Lincoln's Inn Fields Laboratory, UK* [ST.05]17:45-18:00 Cancer-associated fibroblasts protect tumour cells via antigen-specific deletion of CD8<sup>+</sup> cytotoxic T cells  
Matthew Lakins, *University of Cambridge, UK* [ST.06]

19:00-22:30 Meet the speakers dinner – ticket holders only - Can Laury restaurant | Sponsored by ThermoFisher Scientific

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08:00-09:00 Continental breakfast | Tramuntana 1 | Sponsored by NanoString

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TECHNOLOGIES**09:00-10:30 Session 4 | Tramuntana 2&3**  
**Chairs: Peter Murray & Ignacio Melero**09:00-09:30 Differentiation and function of regulatory T cells  
Alexander Rudensky, *Memorial Sloan Kettering Cancer Center, USA* [INV.12]09:30-10:00 Adoptive cell therapy reprograms tumor-infiltrating myelomonocytic cells  
Vincenzo Bronte, *University of Verona, Italy* [INV.09]10:00-10:15 Intravital imaging of melanoma reveals that target cytolysis by CTLs is strictly contact and antigen-dependent  
Guy Shakhar, *Weizmann Institute, Israel* [ST.07]10:15-10:30 PTEN loss in melanoma promotes resistance to T-cell-mediated antitumor immune responses  
Weiyi Peng, *MD Anderson Cancer Center, USA* [ST.08]

10:30-11:00 Refreshment break | Tramuntana 1

**11:00-12:45 Session 4 continues | Tramuntana 2&3**11:00-11:30 From the clinic to the lab: Investigating immune responses to immune check point therapies  
Padmanee Sharma, *MD Anderson Cancer Center, USA* [INV.14]

11:30-12:00 CD137 (4-1BB): New mechanisms and efficacious immunotherapies

Ignacio Melero, *University of Navarra, Spain* [INV.15]

12:00-12:30 CAR therapy and the promise of T cell engineering  
Michel Sadelain, *Memorial Sloan Kettering Cancer Center, USA* [INV.16]

12:30-12:45 Targeting tumor specific mutations in cancer immunotherapy  
Mahesh Yadav, *Genentech, USA* [ST.09]

12:45-13:45 Lunch | Restaurant | Sponsored by ThermoFisher Scientific

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13:45-14:45 Poster session 2 | Tramuntana 1

**14:45-17:15 Session 5 | Tramuntana 2&3**  
**Chairs: Ira Mellman & Alexander Rudensky**

14:45-15:00 Non-redundant immune effector mechanisms activated by radiation and dual PD-L1 and CTLA4 blockade  
AJ Minn, *University of Pennsylvania, USA* [ST.10]

15:00-15:30 Mechanisms regulating T cell homing in tumors  
George Coukos, *Ludwig Center for Cancer Research of the University of Lausanne, Switzerland* [INV.17]

15:30-16:00 Refreshment break | Tramuntana 1

16:00-16:30 The mechanistic basis of cancer immunotherapy  
Ira Mellman, *Genentech, USA* [INV.18]

16:30-17:15 Immune checkpoint blockade in cancer therapy: New Insights and opportunities  
James Allison, *University of Texas MD Anderson Cancer Center, USA* [KEY.02]

17:15-17:30 Closing remarks