## PROGRAM

### MONDAY, JUNE 20, 2016

**8:00** Registration  
**8:35** Davide Bassi  
**Welcome**  
**8:45** David Livingston  
**Focus & Goals**

**Session I, Tumor cell communication, competition and immunogenicity**  
Chair/Moderator: Eugenia Piddini

- **09.00** Glenn Dranoff  
  *Mechanisms of Protective Tumor Immunity*
- **09.25** Discussion
- **09.40** H.Reimer-Rodewald  
  *Cell competition, progenitor turnover and T cell acute lymphoblastic leukemia*
- **10.05** Discussion
- **10.20** Coffee Break  
**10:35** Eugenia Piddini  
*The emerging role of cell competition in cancer formation from Drosophila studies*
- **11.00** Discussion
- **11.15** Eduardo Moreno  
  *Regulating the cellular composition of our bodies using fitness fingerprints*
- **11.40** Discussion
- **11.55** Jorge Moscat  
  *Cross-talks at the tumor microenvironment by autophagy adapters*
- **12.20** Discussion
- **12.35** Lunch  
**Session II, Epigenetics and Cell Plasticity**  
Chair/Moderator: Stefano Piccolo

- **14.00** **Keynote Address**  
  *The Road to Cancer: A Genetic Perspective*  
  Introduction: Alberto Bardelli  
  **Speaker:** Bert Vogelstein, M.D. (by video connection)
- **15.00** Manel Esteller  
  *Cancer Epigenetics: From Knowledge to Applications*
- **15.25** Discussion
- **15.40** Juergen Knoblich  
  *Forever young: Loss of temporal identity immortalizes stem cells during brain tumor formation*
- **16.05** Discussion
- **16.20** Eduard Battle  
  *Connecting intestinal stem cells to colorectal cancer*
- **16.45** Discussion
- **17.00** Poster session  
**17.40** Adjudn
- **19.30** Symposium Dinner

### TUESDAY, JUNE 21, 2016

**Session III, Early Steps in Cancer Development**  
Chair/Moderator: Mariano Barbacid

- **08.00** Bruce Ponder  
  *Gene network approaches*
- **08.25** Discussion
- **08.40** Mariano Barbacid  
  *Understanding early events in K-Ras driven tumors*
- **09.05** Discussion
- **09.20** Brian Wolpin  
  *Altered systemic metabolism and early pancreatic adenocarcinoma*
- **09.45** Discussion
- **10.00** Teresa Davoli  
  *The role of aneuploidy during tumorigenesis*
- **10.25** Discussion
- **10.40** Coffee Break
- **10.55** Matthew Freedman  
  *Genetic and epigenetic insights into prostate tumorigenesis*
- **11.20** Discussion
- **11.35** Omer Yilmaz  
  *Dietary control of stem cells in physiology and cancer*
- **12.00** Discussion
- **12.15** Richard Marais  
  *The role of ultraviolet light in melanoma initiation*
- **12.40** Discussion
- **12.55** Lunch  
**Session IV, New Approaches to Detecting Early Steps in Cancer Development**  
Chair/Moderator: Massimo Loda

- **15.15** H.Van de Wetering  
  *Organoid cancer models*
- **15.40** Discussion
- **15.55** Meritxell Huch  
  *Adult progenitors and organoid cultures for the study of human biology and disease*
- **16.20** Discussion
- **16.35** Poster Discussion
- **17.45** David Livingston  
  *Concluding remarks*
- **17.55** Adjudn