

2017 INTERNATIONAL CONFERENCE ON MOLECULAR ONCOLOGY  
**'CANCER OF UNKNOWN PRIMARY (CUP)':**  
**FROM MOLECULAR GENETICS TO PRECISION MEDICINE**

MAY 20<sup>TH</sup>-21<sup>ST</sup>, 2017  
CANDIOLO CANCER INSTITUTE, ITALY

**SATURDAY MAY 20<sup>TH</sup>, 2017**

09:00-10:00 Registration

**WELCOME AND OPENING**

10:00-10:30 Paolo Comoglio, Candiolo Cancer Institute, Candiolo (Italy)  
"Darwinian evolution of CUPs: stars, trees and galaxies"

**SESSION 1 - CUPS: DRIVERS AND TARGETS**

Chairperson: Manel Esteller

10:30-11:00 Manel Esteller, Cancer Epigenetics and Biology Program,(IDIBELL), Barcelona, (Spain)  
"Epigenetic profiling in the management of CUPs"

Coffee break

11:30-12:00 Christophe Massard, Institut Gustave Roussy, University of Paris Sud, Villejuif (France)  
"CUP: from origins to targets"

12:00-12:30 Karin Oien, University of Glasgow, Institute of Cancer - Pathology, Glasgow (UK)  
"CUP Pathology and Populations"

Lunch

**SESSION 2 - CANCER STEM CELLS AND CUPS: UNDERSTANDING THE EARLY METASTATIC PHENOTYPE**

Chairperson: Christoph A. Klein

14:30-15:00 Christoph A. Klein, University of Regensburg, (Germany)  
"Early cancer cell dissemination with and without parallel progression"

15:00-15:30 Carla Boccaccio, Candiolo Cancer Institute, Cancer Stem Cell Research, Candiolo (Italy)  
"Cancer stem cells from CUPs"

Coffee break

16:00-16:30 Klaus Pantel, Universitätsklinikum Hamburg-Eppendorf, Hamburg (Germany)  
"Circulating tumour cells"

16:30-17:00 Martin Sprick, HI-STEM, Heidelberg (Germany)  
"Metabolic pathways control malignant stem cells and therapy resistance"

Social event

SUNDAY MAY 21<sup>ST</sup>, 2017

**SESSION 3 - CUPs: DIAGNOSTIC AND THERAPEUTIC GUIDELINES**

Chairperson: Silvia Giordano

- 09:00-09:30 Anna Sapino, Candiolo Cancer Institute, FPO-IRCCS, Pathology Unit, Candiolo (Italy)  
"What is a CUP in diagnostic pathology?"
- 09:30-10:00 Filippo Montemurro, Candiolo Cancer Institute, Investigative Clinical Oncology (Italy)  
"CUPs: trials for a new clinical entity"
- 10:00-10:15 Yassen Assenov, German Cancer Research Center (DKFZ), Heidelberg (Germany)  
"Towards an interpretable methylation-based model assisting the diagnosis of carcinomas of unknown primary"
- Brunch

**SESSION 4 - CANCER PRECISION MEDICINE IN METASTATIC DISEASE**

Chairperson: Timothy Perera

- 11:00-11:30 Livio Trusolino, Candiolo Cancer Institute, Translational Cancer Medicine, Candiolo (Italy)  
"Precision oncology between challenges and opportunities: the example of metastatic CRC"
- 11:30-12:00 Maurizio Scaltriti, Memorial Sloan Kettering Cancer Center, New York (USA)  
"Genetics decides the therapy: lesson learnt from basket trials"
- 12:00-12:30 ECM test