

Molecular Biotechnology Center; University of Torino Via Nizza 52, Torino,

For Info and FREE registration: Website: www.mmf2019torino.com email: MMFmetabolism@gmail.com

## Program

9:00-9:20 Opening

Morning Session. Chair Dr. Andrea Morandi, University of Florence

9:20-10:10 **Andrea Alimonti** 

Università di Padova-e VIMM and IOR-USI switzerland.

Metabolism and prostate cancer

10:10-10:30 Chiara Riganti

University of Torino

Mitochondria metabolism: a driver of chemoresistance or an Achille's heel?

10:30-10:50 Valentina Audrito

**IIGM Torino** 

NAMPT: a driver of melanoma progression and resistance

to therapy and an actionable target

10:50-11:30 Coffee Break

11:30-12:00 Alessandra Castegna

University of Bari

Metabolic programs in macrophage function

**Veronica Fiorito** 12:00-12:20

University of Torino

Heme dynamics control cancer metabolism

12:20-14:00

Afternoon Session. Chair Dr. Carlos Sebastian, IRCC Candiolo

14:00-14:50 Max Mazzone

VIB, Catholic University of Leuven, Belgium

Harnessing tumor metabolism to induce anti-cancer immunity

Promoting and Scientific Committee

Paolo Porporato, Alessandra Castegna, Monica Montopoli

Organizing Committee

Miriam Martini, Alessandra Ghigo, Alessio Menga, Dario Longo, Nicoletta Filigheddu

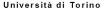
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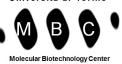




UNIVERSITÀ DEL PIEMONTE ORIENTAL











14:50-15:20 Giuseppe Gasparre

University of Bologna

Mitochondrial Complex I targeting and the microenvironment compensatory response

15:20-15:40 Fabio Penna

University of Torino

Mitochondria in Cancer Cachexia

Annasofia Anemone 15:40-16:00

University of Torino

In vivo imaging of tumor acidosis

16:00-16:30 Coffee Break

16:30-16:50 Sabrina Arena

IRCC Candiolo, University of Torino

Vitamin C restricts the emergence of acquired resistance to EGFR-targeted therapies in colorectal cancer

16:50-17:10 Laura Pellegrini

University of Padova

Bap1 germline mutations and metabolism: new possibilities for novel preventative and therapeutic strategies for cancer patients

17:10-17:30 Francesca Reineri

University of Torino

C-phyperpolarized pyruvate generated by ParaHydrogen

17:30-18:20 **Marco Sandri** 

University of Padova

Muscle and systemic metabolism in cachexia.

18:20-18:30 Closure

Endorsed by

