



JULY 19th 2019 / TORINO
**METABOLISM MEETS
FUNCTION**

International Meeting

A Journey Into the functional significance of the cellular
metabolic programs

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	14:50-15:20 Giuseppe Gasparre University of Bologna <i>Mitochondrial Complex I targeting and the microenvironment compensatory response</i>
9:20-10:10 Andrea Alimonti Università di Padova-e VIMM and IOR-USI switzerland. <i>Metabolism and prostate cancer</i>	15:20-15:40 Fabio Penna University of Torino <i>Mitochondria in Cancer Cachexia</i>
10:10-10:30 Chiara Riganti University of Torino <i>Mitochondria metabolism: a driver of chemoresistance or an Achille's heel?</i>	15:40-16:00 Annasofia Anemone University of Torino <i>In vivo imaging of tumor acidosis</i>
10:30-10:50 Valentina Audrito IIGM Torino <i>NAMPT: a driver of melanoma progression and resistance to therapy and an actionable target</i>	16:00-16:30 Coffee Break
10:50-11:30 Coffee Break	16:30-16:50 Sabrina Arena IRCC Candiolo, University of Torino <i>Vitamin C restricts the emergence of acquired resistance to EGFR-targeted therapies in colorectal cancer</i>
11:30-12:00 Alessandra Castegna University of Bari <i>Metabolic programs in macrophage function</i>	16:50-17:10 Laura Pellegrini University of Padova <i>Bap1 germline mutations and metabolism: new possibilities for novel preventative and therapeutic strategies for cancer patients</i>
12:00-12:20 Veronica Fiorito University of Torino <i>Heme dynamics control cancer metabolism</i>	17:10-17:30 Francesca Reineri University of Torino <i>¹³C-hyperpolarized pyruvate generated by ParaHydrogen</i>
12:20-14:00 Lunch Afternoon Session. Chair Dr. Carlos Sebastian , IRCC Candiolo	17:30-18:20 Marco Sandri University of Padova <i>Muscle and systemic metabolism in cachexia.</i>
14:00-14:50 Max Mazzone VIB, Catholic University of Leuven, Belgium <i>Harnessing tumor metabolism to induce anti-cancer immunity</i>	18:20-18:30 Closure

Promoting and Scientific Committee

Paolo Porporato, Alessandra Castegna, Monica Montopoli

Organizing Committee

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

A joint initiative of



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



UNIVERSITÀ
DEGLI STUDI
DI TORINO

Università di Torino



Endorsed by



UNIVERSITÀ DEL PIEMONTE ORIENTALE



Molecular Biotechnology Center



FONDAZIONE
RICERCA BIOMEDICA
AVANZATA ONLUS
V.I.M.M.