

## GIORNATA DI STUDIO GUIDO TARONE

16 MAY 2019

9.15-9.30: WELCOME AND OPENING OF THE SYMPOSIUM

9.30-10.25: PIER PAOLO PANDOLFI (HARVARD, BOSTON) Deconstructing the molecular genetics of human cancer and its therapeutic implications

10.25-11.20: ALEXANDER PFEIFFER (UNIVERSITY OF BONN, BONN) Novel signaling pathways that regulate energy Homeostasis

11.20-11.35: MATTEO CEREDA (IIGM, TORINO) Assessing heterogeneity in high-volume RNA-sequencing data reveals the dysregulation of splicing-related proteins in prostate cancer

11.35-12.30: RONEN ALON (WEIZMANN INSTITUTE OF SCIENCE, REHOVOT)

New checkpoints for melanoma and breast cancer lung metastasis

12.30-12.45: GIANLUCA MUCCIOLO (CERMS, TORINO) Role of IL-17 in the regulation of tumor microenvironment

12.30-14.00: LUNCH

14.00-14.55: ENZO MEDICO (IRCCS, CANDIOLO) NEDD8 pathways and cancer: from complexity to new therapeutic opportunities

14.55-15.10: ANDREA COSTAMAGNA (MBC, TORINO) p130cas, a novel oncogene in pancreatic cancer

15.15-15.30: LAURA SECLÌ (MBC, TORINO) Neutralizing extracellular Morgana impairs breast tumor growth and progression

15.30-16.00: COFFEE BREAK

16.00-16.55: ALBERTO LUINI (INSTITUTE OF PROTEIN BIOCHEMISTRY, THE NATIONAL RESEARCH COUNCIL, NAPLES) Molecular composition and design of the autoregulatory systems acting in the intracellular membrane transport pathways

16.55-17.10: ALESSANDRA MURABITO (MBC, TORINO) Exploiting a PI3Ky Mimetic Peptide as a Single Molecule with Three Independent Therapeutic Benefits in Cystic Fibrosis

17.10-17.25: ELISABETH WYART (MBC, TORINO)

Altered iron metabolism promotes cancer cachexia

17.25-18.20: PAOLO BERNARDI (UNIVERSITY OF PADOVA, PADOVA) Between survival and death: The dual life of mitochondrial ATP synthase

18.20-18.30: CLOSING REMARKS