

## SESSION 5

**CHAIR - Marta Biagioli & Nicola Segata**

**15:30 Rebecca Binacchi**

ETV7 AS A NOVEL POTENTIAL TARGET TO ADDRESS CANCER AGGRESSIVENESS AND CHEMORESISTANCE

**15:50 Gian Mario Moretta**

M6A WRITER COMPLEX: EPITRANSCRIPTOMIC REGULATOR OF P53 PATHWAY

**16:10 Lucia Santomaso**

DISSECTING THE ROLE OF MLL4 IN KABUKI SYNDROME PATHOGENESIS THROUGH THE LENSES OF CELL DIFFERENTIATION

**16:30 Marta Stancampiano**

TARGETING THE LUNG EPITHELIUM FOR ADVANCED THERAPIES IN CYSTIC FIBROSIS

**16:50 Ilaria Bruno**

RIBOWICH: HIGH-THROUGHPUT RIBOSOME PROFILING FOR ENABLING BEYOND GENERATION STUDIES OF TRANSLATION

**17:10 FINAL MEETING**

MEETING WITH THE DIRECTOR AND THE VICE COORDINATOR OF THE PHD



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## MUSIC & APERITIF



Progetto  
**MEDAGLIA**



**LIVE MUSIC**

**18.30  
POVO2**



UNIVERSITÀ  
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Work In Progress 2025

**WIP**

**ROOM B107 POVO 2**

**8 & 9 SEPTEMBER 2025**

# 8 SEPTEMBER

9:30 Welcome

## SESSION 1

**CHAIR - Michela A. Denti & Alessandro Romanel**

**09:50 Laura Bartolomei**

OVERCOMING RADIO-RESISTANCE BY TARGETING P21 IN COLORECTAL CANCER

**10:10 Irene Pecchini**

TELOMERE MAINTENANCE MECHANISMS ENGAGE RNA SENSING TO SHAPE THE IMMUNE LANDSCAPE IN BRAIN TUMORS

**10:30 Daniele Migliorati**

HARNESSING MULTIPLEXED BASE EDITING SCREENS FOR TARGETED FUNCTIONAL GENOMICS

**10:50 Giulia Vitali**

DISSECTING THE ROLE OF RNA IN THE FINE TUNING OF MLL4 FUNCTION

COFFEE BREAK

## SESSION 2

**CHAIR - Massimo Pizzato & Paolo Macchi**

**11:30 Vittorio Bontempi**

HETEROGENEITY OF TELOMERE MAINTENANCE MECHANISMS IN DIFFUSE GLIOMAS AT THE SINGLE CELL LEVEL

**11:50 Alessia Marinelli**

IN VITRO EVIDENCE OF TME CELL REPROGRAMMING BY PROSTATE CANCER-DERIVED LARGE EXTRACELLULAR VESICLES

**12:10 Cosimo Sabino**

RAPAMYCIN DEREGULATED GENES AS NEW POTENTIAL TARGETS FOR ANTIAGING INTERVENTIONS

**12:30 Giorgia Pellizzaro**

METTL3 INHIBITION PRIMES AML CELLS TO STING-DRIVEN MITOCHONDRIAL APOPTOSIS

LUNCH TIME

14:00 - 16:00 POSTER SESSION

## SESSION 3

**CHAIR - Alberto Inga & Maria Caterina Mione**

**15:50 Dalila Paladino**

MODULATING HUR ACTIVITY AS A NOVEL ANTI-PSORITIC PHARMACOLOGICAL STRATEGY

**16:10 Christian Ramirez Amarilla**

DISSECTING THE ROLE OF THE M6A COMPLEX IN LEUKEMIA VIA MULTIOMIC PROFILING

**16:30 Federica Busi**

A MESSAGE FROM MELANOMA: EVS AS DRIVERS OF RLRS-MEDIATED INFLAMMATION

**16:50 Paolo Brunelli**

OPTOTRKB NEURAL ACTIVATION FOR IN VIVO TRANSLATION OF OPTOGENETIC MEMORY ENGRAM CONSOLIDATION

**17:10 Laura Alunno**

HOW A 3'UTR TRANSPN CONTROLS DDIT4 PROTEIN OUTPUT

# 9 SEPTEMBER

## SESSION 4

**CHAIR - Martin M. Hanczyc & Orietta Massidda**

**09:30 Giorgia Zappacosta**

FRIEDREICH'S ATAXIA: INCREASE THE EXPRESSION OF FRATAXIN BY GENOME EDITING

**09:50 Anna Barbieri**

MYC-DRIVEN GLIOSIS IMPAIRS NEURONAL SURVIVAL AND CONTRIBUTES TO EARLY SENESCENCE IN AMYOTROPHIC LATERAL SCLEROSIS

**10:10 Matteo Ciciani**

SYSTEMATIC INVESTIGATION OF THE DIVERSITY OF PROKARYOTIC MOBILE GENETIC ELEMENTS USING MASSIVE METAGENOMIC AND METATRANSCRIPTOMIC DATA

**10:30 Elena Cerri**

DISRUPTING M6A-YTHDF PROTEIN INTERACTIONS TO UNLOCK NEW THERAPEUTIC STRATEGIES IN AML

COFFEE BREAK

11:00 - 15:30 POSTER SESSION

WORK IN PROGRESS 2025