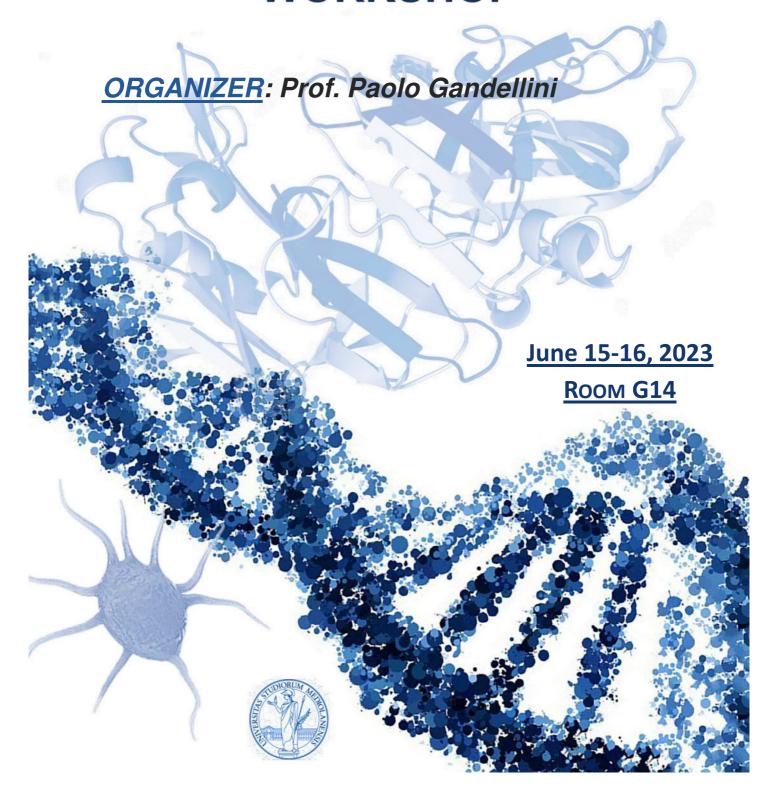




NONCODING RNA WORKSHOP





Noncoding RNA workshop



Thursday June 15, 2023, G14 classroom

PROGRAM

13.00-13.30: Paolo Gandellini, Introduction

13.30-14.30: *Irene Bozzoni,* Opening Lecture "Decoding non-coding RNA function in physiology and pathology"

14.30-15.30: *Francesco Nicassio*, "Killing miR-softly: new insights into microRNA biology"

15.30-16.30: Alessia Ciarrocchi, "The amazing world of lncRNAs, hidden master of gene expression and epigenetic regulation"

16.30-17.30: short talks by Unimi PhD students (session I)

GIULIA PAGANI	The pancancer overexpressed NFYC antisense 1 controls the cell cycle through in cis and in trans modes of action
ELENA ROMITO	LSD1 splicing modulation by the IncRNA Malat1: a novel pathomechanism involved in neuropsychiatric diseases?
VALERIA DI GIOIA	LINE1-transcripts act as epigenetic regulators of T-cell identity through the assembly of chromatin condensates
SARAH STUCCHI	The molecular basis of epigenetic inheritance in humans

17.30-18.00: Day sum-up and discussion





Noncoding RNA workshop



Friday June 16, 2023, G14 classroom

PROGRAM

9.00-10.00: *Mara Maldotti*, "Deciphering the IncRNA-protein interactions: the recruitment of acetyltransferase p300 to enhancer regions"

10.00-11.00: *Stefano Gustincich*, "SINEUPs as a functional class of natural and synthetic antisense IncRNAs enhancing translation"

11.00-12.00: short talks by Unimi PhD students (session II)

ROBERTO ALBANESE	Exploiting ribosome profiling to study translation-dependent degradation of noncoding transcripts
LUCREZIA TRASTUS	Can the inhibition of telomeric DNA damage response rescue the cellular and systemic effects of acute DNA damage?
ANA LUCIA CUADROS GAMBOA	The IncRNA PHOX2B-AS1 in the pathogenesis and as potential drug target in Congenital Central Hypoventilation Syndrome (CCHS)

12.00-13.00: free lunch

13.00-14.00: *Stefania Corti*, "RNA target therapy in neurological disorders"

14.00-15.00: *Marilena Iorio*, "microRNAs as tools to predict and overcome drug resistance: a focus on breast cancer"

15.00-16.00: Final discussion and conclusions

