



**UNIMORE**  
UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA

# PhD Program in Molecular and Regenerative Medicine

## Molecular and Regenerative Medicine Seminar Series (RMRss)

### Multimomics approaches for the study of the cancer ecosystem

Dott.ssa Alessia Ciarrocchi, PhD

Friday, 24th January 2025, 2:30 PM

Aula magna Tecnopolo, via Vivarelli 2, Modena

*Molecular Biologist and Coordinator of Laboratory of Translational Research at the AUSL-IRCCS of Reggio Emilia (tRES\_Lab). She graduated in Biological Science in 1999 and got her PhD in “Cellular Biology and Physiology” at the University of Bologna, under the supervision of Prof. Marialuisa Melli. After a 3 years Post-Doctoral experience in the laboratory of Dr. Robert Benezra at Memorial Sloan Kettering Cancer Center, New York (USA) she moved to the IRCSS of Reggio Emilia, where she contributed to the construction and development of the Translational Research infrastructure. Main scientific interest is to understand how alterations in the sequence, function and organization of the genome contribute to oncogenesis, in particular to the processes of tumor progression and metastatic spreading. Particular attention is given to the functional elements that concur to transcriptional plasticity of cancer, including transcription factors, regulatory DNA elements and long non coding RNAs. The tRES\_Lab operates in tight connection with the clinical departments of the IRCCS working either as promoter of basic science derived proof-of-principle and as support for translational projects that raise from clinical questions in the daily practice.*

For info: [laura.derosa@unimore.it](mailto:laura.derosa@unimore.it); [ruggiero.norfo@unimore.it](mailto:ruggiero.norfo@unimore.it); [elena.enzo@unimore.it](mailto:elena.enzo@unimore.it)