



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA



**Molecular and
Regenerative Medicine**

Dipartimento di Scienze della Vita

Sede di Modena
Via Giuseppe Campi, 287
41125 - Modena, Italia
T +39 059 2055014 - +39 059 2057143
F +39 059 2057146

PhD Thesis Defense

XXX-XXXI cycles

Wednesday, February 20, 2019

9:00 AM

Room U0.2 - [MO 51] - Via Campi 103 - Modena

9.00-9.40 Dr. Ambra Paolini (tutor Prof. Leonardo Potenza), "Acute Myeloid Leukemia (AML) with mutated nucleophosmin (NPM1) gene: from immunohistochemical features to specific immune responses".

9.40-10.20 Dr. Jimmy Caroli (tutor Dr. Mattia Forcato), "Bioinformatics analysis of genomic data for drug repurposing and delivery".

10.20-11.00 Dr. Marta Checchi (tutor Prof. Carla Palumbo), "*In vitro* and *in vivo* characterization of novel natural biomaterials, the "scleral ossicles", for the improvement of bone regeneration processes".

11.00-11.20 Coffee break

11.20-12.00 Dr. Ramona Miserendino (tutor Prof. Michele De Luca), "Serial keratinocyte cultivation as a novel safety assay for *ex-vivo* combined cell and gene therapy of Epidermolysis Bullosa".

12.00-12.40 Dr. Clarissa Patrizi (tutor Dr. Alessandra Recchia), "*In vitro* and *in vivo* CRISPR/Cas9-mediated targeting of the P347S dominant mutation in rhodopsin".

12.40-13.20 Dr. Valentina Semeghini (tutor Prof. Carol Imbriano), "Role of alternative splice variants of the transcription factor NF-Y in the progression of prostate cancer".

13.20 -14.00 Dr. Vitaly Parkula (tutor Prof. Fabio Biscarini), "Organic Electronic Transistors for Biosensing".

14.30 Proclamation

Thesis committee:

Prof. Salvatore Oliviero, Dipartimento di Scienze della Vita e Biologia dei Sistemi, Università degli Studi di Torino

Prof. Maurilio Sampaolesi, Stem Cell and Developmental Biology, Katholieke Universiteit Leuven

Prof. Beatrice Fraboni, Dipartimento di Fisica e Astronomia, Università degli Studi di Bologna