

Program

Session I: Oral Presentation XXXVI Cycle,

Chair:s Tutto il Collegio

14:00 -14:30 Dr. Alessio Conci (tutor Prof. Michele De Luca), “Allele-specific CRISPR-engineered Cpf1 genome editing to treat ocular surface disorder in EEC syndrome”.

14:30 -15:00 Dr. Rosanna Di Tinco (tutor Prof. Gianluca Carnevale), “Study of immunomodulatory properties of human dental pulp stem cells targeting inflammation in autoimmune diseases”.

15:00 – 15:30 Dr. Alessandra Fabrizi (tutor Prof. Michele De Luca), “Towards personalized allele- specific CRISPR gene editing to treat autosomal dominant disorders”.

15:30 -16:00 Dr. Grazia Marini (tutor Prof. Michele De Luca), “From TAC to KSC: towards an intra-lineage reprogramming”.

16:00 -16:30 Dr. Margherita Mirabile (tutor Prof. Rossella Manfredini), “CD44, cellular migration and extramedullary hematopoiesis in Myelofibrosis”.

16:30 -17:00 Dr. Virginia Stanzani (tutor Prof. Carla Palumbo), “Testing the angiogenic potential of 3D printed scaffolds in ovo: an ethical, economical and eco-friendly solution for critical-size bone defects”.

17:00 -17:30 Dr. Lara Tavernari (tutor Prof. Rossella Manfredini), “Study of T cell exhaustion in Myeloproliferative neoplasms”.

17:30 -18:00 Dr. Giada Zanini (tutor Prof. Anna Vittoria Mattioli), “Role of mitochondrial Lonp1 in the regulation of mitophagy”.