

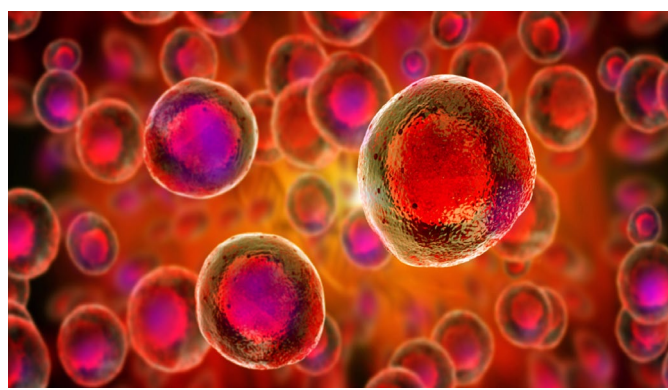
Dipartimento di Biotecnologie e Bioscienze – UNIMIB

Thursday, March 28, 2024, 4:30 p.m., U4-TELLUS building, room U4-01

Transposon mediated gene therapy of human leukemias

Martino Introna

Center of Cellular Therapy "G. Lanzani"
ASST Papa Giovanni XXIII, Bergamo



Abstract: Acute lymphoblastic leukemia patients experience relapse after several lines of treatment and even after allogeneic transplantation. In order to cope with this devastating disease, we have traditionally used donor derived lymphocytes, often problematic for the difficulties to treat acute versus graft disease. In order to try and ameliorate the destiny of these patients, we have produced a T cell receptor (CAR molecule) against the CD19 surface protein and used this technology by transposon mediated gene transfer. Clinical and experimental data will be shown to demonstrate the feasibility, safety and clinical activity of such approach in our Academic environment, including a GMP compliant cell factory.

Host: **Francesca Granucci**

Gli attestati di partecipazione al seminario sono validi anche per l'acquisizione dei CFU, per informazioni visitare la pagina del seminario btbs.unimib.it - Twitter: @BtBsUNIMIB - YouTube channel: BtBsUNIMIB - info@btbs.unimib.it



Iscriviti alla mailinglist per i BtBs Seminars



btbs.unimib.it



Calendario BtBs Seminars 2024