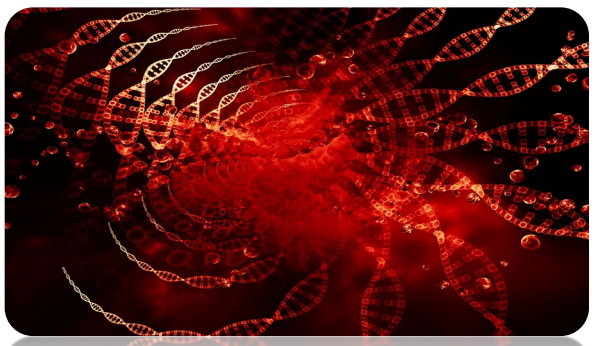
BtBs Seminars
Biotechnology and Biosciences Seminars

Valentino Bezzerri

Link Campus University, Roma;
Centro Fibrosi Cistica, Regione Veneto,
Azienda Ospedaliera Universitaria Integrata di Verona



Inherited Bone Marrow Failure Syndromes: Known Insights and Lingering Mysteries

Inherited bone marrow failure syndromes (IBMFS) comprise a heterogeneous group of rare genetic disorders characterized by impaired hematopoiesis and increased susceptibility to malignancies. Despite significant advances in understanding their molecular pathogenesis, several questions remain unanswered, particularly regarding disease progression, clinical heterogeneity, and leukemic transformation. This seminar will explore emerging insights into ribosomal dysfunction, cellular stress, and senescence, with a particular focus on Shwachman-Diamond syndrome, Fanconi anemia, and Diamond-Blackfan anemia syndrome. Finally, novel therapeutic approaches aimed at restoring defective protein expression will be discussed, highlighting the challenges and opportunities of translating molecular discoveries into clinical applications.

Thursday
November 19, 2026

4.30 pm
to 5.30 pm

U3 building
room 4

Host:
Ronchi, Citterio

The certificates of attendance for the seminar are also valid for the acquisition of CFU credits
For information, please visit the seminar's webpage

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