



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

DIPARTIMENTO
DI FARMACIA
E BIOTECNOLOGIE

AVVISO DI SEMINARIO

Il giorno **4 Aprile 2024**
alle ore **14:00**

Prof. Giuseppe Gasparre

Professore Ordinario del Dipartimento di Scienze Mediche e Chirurgiche
Direttore del CENTRO DI RICERCA BIOMEDICA APPLICATA
(ospite di Dr.ssa Francesca Massenzio)

terrà un seminario dal titolo:

Centro di Ricerca Biomedica Applicata: le opportunità per la ricerca nella core facilities di UNIBO

Area tematica: Infrastrutture di ricerca

in presenza:

Aula T, via San Giacomo 9, Bologna BO

Collegli e studenti sono cordialmente invitati

ABSTRACT

The current rapid evolution of technologies available for life science research, along with the scarcity of funding to invest, has called for a thorough reorganization of research infrastructures, and led to the creation of core facilities. These are centralized platforms within a network or a single research center that aim at facilitating access to instruments and complex technologies through the expertise of dedicated personnel, i.e. 'collaborators who never say no, as long as the project is technically feasible' (J. Lannigan, University of Virginia). As Italy now attempts to take itself up to speed with the rest of Europe in networking the diverse realities across universities and other entities, through the establishment of the Network of Italian Core Facilities (NICo), UNIBO has expanded the participation of several Departments to the Center for Applied Biomedical Research (CRBA), making it de facto the life science core facilities for all interested in pursuing a project in life science. The presentation will describe the CRBA, means of access, technologies available and the opportunities for scientific growth, both individual and as a community.

BIOGRAPHICAL SKETCHES

Giuseppe Gasparre is full Professor at UNIBO since 2021, Head of CRBA since 2018. He has been delegate for Research of DIMEC from 2018 to 2021. He holds a MS in Pharmaceutical Biotechnologies at UNIBO and a PhD in human genetics at the University of Turin; licensed by the Collegio Superiore UNIBO. His research focuses on mitochondrial genetics, with particular reference to mitochondrial metabolism in solid tumors. He has been coordinator of the European project MEET - Mitochondrial European Educational Training (FP7 Marie Curie) and in the coordinating team and WP leader of the H2020 Marie Curie project TRANSMIT - Translational Significance of Mitochondria in Tumorigenesis. He co-authored >100 scientific publications on Clarivate-impacted journals and collaborates with several European and US research groups. His research is funded by the Italian Association for Cancer Research (AIRC), Fondazione Veronesi, the Italian Ministry of Health, the Italian Ministry of Education and the Worldwide Cancer Research, as well as by the EU.