Project Manager Junior for the project TRANSlating the role of Mitochondria in Tumorigenesis (TRANSMIT), ITN MARIE CURIE PROJECT

Abstract:

TRANSMIT is a multi-partners Marie Curie ITNS project, funded within the frame of H2020 program, that intends to mobilize the critical mass of expertise, by linking beneficiaries from 7 different countries and partners from the social field. Beneficiaries are 7 world-leading basic science labs and 3 private SMEs. The consolidation of the knowledge that cancer is not only a genetic, but also a metabolic disease, has led scientists to investigate the intricate metabolic plasticity that transformed cells must undergo to survive the adverse tumor microenvironment conditions, and the contribution of oncogenes and tumor suppressors in shaping metabolism. In this scenario, genetic, biochemical and clinical evidences place mitochondria as key actors in cancer metabolic restructuring, not only because these organelles have a crucial role in the energy and biosynthetic intermediates production but also because occurrence of mutations in metabolic enzymes encoded by both nuclear and mitochondrial DNA has been associated to different types of cancer. TRANSMIT aims to dissect the metabolic remodeling in human cancers, placing the focus on the role of mitochondria and bridging basic research to the improvement/development of therapeutic strategies. Further, TRANSMIT fosters the communication of this emerging field to the patients and their families. To these aims, TRANSMIT will create a network of seven different countries, among which world-leading basic science and clinical centers of excellence, several industrial partners with up-to-date omics technologies, as well as non-profit foundations and associations who care for cancer patients. By creating the critical mass of scientific excellence, TRANSMIT will allow to transfer the current knowledge into the wide field of cancer research, translating scientific and technical advances into the education and training of eleven Early Stage Researchers. TRANSMIT will implement training-through-research dedicated to unravel the metabolic features of cancer, as well as to provide a full portfolio of complementary skills through the creation of a network of basic, translational and industrial laboratories, devoted to a multidisciplinary/multisectorial education of young scientists.

PIANO DI ATTIVITA’

Figura: Project Manager Junior

Titolo assegno: Project Manager Junior for the ITN MARIE CURIE project TRANSSlating the role of Mitochondria in Tumorigenesis (TRANSMIT)

La presente richiesta riguarda l’attivazione di un assegno di ricerca annuale nell’ambito del progetto europeo ITN Marie Curie: TRANSSlating the role of Mitochondria in Tumorigenesis (TRANSMIT) Grant Agreement n° 722605 per la posizione di Project Manager Junior.
Il titolare dell'assegno di ricerca coordinerà una serie di attività, procedurali ed organizzative, finalizzate a garantire il raggiungimento degli obiettivi del progetto TRANSMIT nel pieno rispetto di tutte le tempistiche previste nel Grant Agreement.

Attività nel dettaglio:

- Coordinamento delle attività di training e disseminazione tra l’Università di Bologna e il Partenariato del consorzio TRANSMIT.
- Rapporti con PO Commissione Europea.
- Coordinamento degli incontri annuali del partenariato previsti da progetto (Gestione Comunicazione, redazione agenda, redazione minute).
- Monitoraggio dell’avanzamento delle attività progettuali e valutazione dei risultati raggiunti.
- Redazione ed invio tramite PP dei reports e deliverables previsti dal progetto.
- Coordinamento attività di rendicontazione del partenariato.
- Supervisione contenuti sito TRANSMIT.
- Coordinamento e tutoraggio attività della figura di supporto al project management team.
- Creazione di una strategia comunicativa ad hoc per la disseminazione dei dati scientifici e dei risultati finali del progetto (newsletter, stampa specializzata e non, creazione brochure etc.).