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Designação do Projeto: UIDB/50005/2020

Concurso: F. Base UID - 2017/2018

Programa: 6817 - DCRRNI ID

Área científica principal: Ciências da Saúde

Domínio Científico: Ciências Médicas e da Saúde

Entidade Beneficiária: Instituto de Medicina Molecular João Lobo Antunes (IMM/FM/ULisboa)

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Financiamento próprio: 0,00 €

Objetivos:

The overarching mission at Instituto de Medicina Molecular João Lobo Antunes (iMM) is the promotion of scientific excellence, leveraged by top quality human resources that are supported by state-of-the-art infrastructures. Building on previous experience and success, iMM has defined an ambitious strategy for the 2018-2022 quinquennium, laid upon three major OBJECTIVES:

1. To promote SCIENTIFIC EXCELLENCE

Foster new and disruptive discoveries, creating room for bold initiatives based on interdisciplinary interactions. This requires an extremely dynamic and collaborative structure, based on a vibrant faculty with an outstanding research portfolio that spans 9 broad biomedical research lines. iMM aims to attract and maintain world-class researchers, along with a recruitment, evaluation and promotion path based solely on professional excellence. The accomplishment of this objective also relies on the promotion of internationalization; the provision of state-of-the-art technological platforms and support services; and open-access dissemination of the results of our research.

2. To nurture ADVANCED TRAINING AND CAREER DEVELOPMENT

iMM is fully committed to training and educating the most promising researchers to succeed in internationally competitive environments of academia, industry and clinical medicine. iMM's MSc, PhD and post-doctoral programs

will explore the fundamentals of living systems at all levels, while providing an intensive and demanding period of development of transferable skills. iMM also aims to play a unique role in the scientific training of MD interns to ensure a new generation of Clinician-Scientists capable of bridging basic and clinical research. Our goal is to train and consolidate the workforce at all levels, by encouraging the best scientists to work in biomedical research and providing the best possible tools and conditions to develop their careers.

3. To galvanize TRANSLATION FOR HUMAN HEALTH

iMM strongly advocates that outstanding science is the motor of groundbreaking applications. We aim to deploy improved streamline processes that will ensure a close interaction between our scientists and key stakeholders, such as Pharma and Health professionals – towards clinical translation – as well as investors and entrepreneurs – aiming at commercialization. We will establish a new Technology Transfer Office (TTO) fully dedicated to the translation of iMM research, including the protection of intellectual and industrial property, and the continued creation of spin-off (start-up) companies. We will also foster institutional collaborations with the Pharma industry and Health Care providers, towards the ultimate objective of clinical application, including researcher-driven clinical trials.

Finally, we aim to share our discoveries and enthusiasm in a range of public events and activities, thus contributing constructively to public debate about the direction, purpose and implications of biomedical research.