

CONSORZIO INTERUNIVERSITARIO NAZIONALE PER LA SCIENZA E TECNOLOGIA DEI MATERIALI

Announcement of Selection nr. 33/18 - Publication date: 07 September 2018

1 “Ricercatore Tirocinante” part-time position in 4NANOEARDRM research project

In the framework of the **EuroNanoMed3** ERA-NET cofund project 4NanoEARDRM - *Nanofabricated nanocomposite nanobioactive and nanofunctional replacements of tympanic membrane as advanced drug delivery and regenerative platforms* (CUP B56H18000140001), 1 “Ricercatore Tirocinante” part-time position is available at the INSTM Research Unit of Pisa, Department of Surgical, Medical, Molecular Pathology and Emergency Medicine, University of Pisa – Via Savi, 10 – 56126 Pisa

Procedure: competition exclusively on the basis of qualifications

Title of the activities to be performed: Evaluation of the in vitro interaction between human mesenchymal stromal/stem cells and nanobioactive materials for tympanic membrane regeneration.

Brief description of the activities to be performed:

1. Cytotoxicity evaluation of new (nano)materials towards middle ear cells with biochemical assays and fluorescence analysis;
2. Set up of a differentiation method to obtain tympanic fibroblasts from human mesenchymal stromal cells (hMSCs) to be cultured onto membrane scaffolds in static and dynamic conditions.

Scientific Responsible: Dr.ssa Serena Danti

Our Offer: The position is for a part-time “Ricercatore Tirocinante”. The monthly gross salary for this position is € 2.302,69, to make commensurate according to the part-time. The position is renewable.

Starting date and duration: approx. from 1 October 2018 to 31 August 2019 (11 Months)

Your profile: Candidates must have the following qualifications:

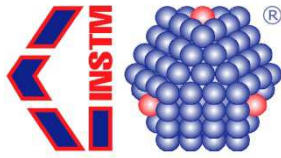
- Master Degree (or equivalent) in Biological Sciences
- PhD or Specialization in Biochemistry or biology-related discipline

Working Experiences: consolidated experience on the isolation, culture and differentiation (in particular towards connective tissue lineages) of hMSCs; consolidated experience on hMSC interaction with nanomaterials, natural and synthetic 3D scaffolds including the use of bioreactors.

Languages:

English Fluency: sufficient/good

Deadline: 17 September 2018



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How to apply: Please submit the Application Form (All. A) duly filled in and signed plus a motivation letter (dated and signed), a signed CV in European Format and the copy of a valid ID. All documentation to be sent via e-mail to the Scientific Responsible in Charge (serena.danti@unipi.it) and to the INSTM administrative office, segreteria@instm.it.

Please quote the Announcement number in the e-mail subject.

The Senior Researcher in Charge, shall solely select the successful candidate on the applications received. INSTM shall announce the selection results on its website.

INSTM, in its sole judgment, reserves the right not to hire somebody, should the applications received, being unsuitable against the subject of the announcement or the expertise needed.

In any case, INSTM, based on actual needs, convenience or opportunity, in its sole judgment and without notification, reserves the right not to open the position.

In order to comply with Italian law (art. 23 of Privacy Law of the Italian Legislative Decree n. 196/03), the candidate applying for the position, implicitly give his/her consent to process his/her personal data by Consorzio INSTM.

The information provided shall be solely used for the purpose of assessing the professional profile to meet the requirements of Consorzio INSTM. Data will be processed by Consorzio INSTM, in its headquarters in Florence, Via Giusti 9, acting as the Data Holder, using computer and paper-based means, observing the rules on the protection of personal data, including those relating to the security of data.

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