

## Research Positions

Project: NORTE-01-0145-FEDER-000012, Structured Programme on Bioengineering Therapies for Infectious Diseases and Tissue Regeneration

and

Project: NORTE-01-0145-FEDER-000008, Porto Neuroscience and Neurologic Disease Research Initiative at i3S

INEB/i3S is looking for **2 (two) Researchers** (Assistant Researcher level, without exclusivity) in the scope of the Project “Structured Programme on Bioengineering Therapies for Infectious Diseases and Tissue Regeneration, NORTE-01-0145-FEDER-000012” and **1 (one) Researcher** (Assistant Researcher level, without exclusivity) in the scope of the Project “Porto Neuroscience and Neurologic Disease Research Initiative at i3S, NORTE-01-0145-FEDER-000008”, both in the frame of “Norte2020 - Programa Operacional Regional do Norte”, and with the following references:

### i3S.HOST RL1 IASE 01 2016

The candidate should hold a PhD degree in Biomedicine and should have previously integrated research teams in clinical projects. The position requires solid knowledge in the field of cardio-renal diseases and clinical research in nephrology.

Experience in medical environment and interacting with patients in a clinical setting is needed. Consolidated technical skills in biochemical procedures such as ELISA assays and multicolor flow cytometry are also desirable.

Key words:

- Endothelial function
- Flow cytometry
- Biochemical analysis

The work will be developed in the aim of the research line *Molecular biology of host-pathogen interactions and responses for new therapeutic targets* and on the Neurohormonal activation in CKD team of the Nephrology and Infectiology R&D group.

Jury: Manuel Pestana de Vasconcelos; João Dória Frasão and Benedita Sampaio Maia Marques

Initially for 1 year, the researcher position is renewable for a maximum of 24 months.

### i3S.HOST RL3 IASE 01 2016

The candidate should hold a PhD in Bioengineering, Pharmaceutical Sciences or related areas in less than 10 year, with relevant experience in the field of nanomedicines for drug delivery applications in metabolic, cancer and infectious diseases (Host Interaction line). We look for an investigator with PI profile, with extensive experience in supervision of PhD and Post-doc investigators, outstanding publication track record, evidences of secure research funding at national and international levels, and a network of national and international collaborators.

The work will be developed in the aim of the research line *New therapies for infectious diseases* and on Nanomedicine-based therapies and diagnosis team of the Biocarrier - Biomaterials for Multistage Drug and Cell Delivery group.

Jury: Pedro Granja; Pedro Rodrigues and Cristina Martins

Initially for 1 year, the researcher position is renewable for a maximum of 36 months.

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**i3S.NEURO\_RL3\_IASE\_01\_2016**

The candidate should hold a PhD in Biomedical Engineering, Biomedicine or related areas with relevant experience in neuro-skeletal biology and solid background in in vivo imaging for bone tissues analysis. FELASA C certification or equivalent, and solid experience in experimental work with animals is required.

The work will be developed in the aim of the research line *In-vivo approaches in Neuroscience: Development of animal models and research infrastructures* and on the Neuro-skeletal circuits in bone defects team of the nBTT-Nanobiomaterials for Targeted Therapies group.

Jury: Meriem Lamghari; Cristina Barrias and Susana Santos

The contract will be for 1 year.

Salaries are graded by the Portuguese Scientific Research Career, and the contract is regulated by the Portuguese Labor Law.

The selected candidates will benefit from an excellent research environment and have access to state of the art facilities.

Applications are open from March 15th to March 31st, 2016, and contracts are expected to start in May 1st 2016.

To apply for the Research Positions candidates must submit online the following documents: a) Complete CV; b) Letter of Motivation; c) Short description of research achievements (max. 1 page); d) Copy of the PhD degree certificate and e) Two reference letters, at:

**i3S.HOST\_RL1\_IASE\_01\_2016**

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