

ANNOUNCEMENT REF.: Postdoctoral Position – Pneumology Research Group

EXPRESSIONS OF INTEREST

Brief description of the Research Group

The group led by Dr. Olga Tura-Ceide at Pneumology Department, University Hospital of Girona Dr. Josep Trueta, Girona Biomedical Research Institute-IDIBGI, Girona, Spain is seeking an **enthusiastic and motivated postdoctoral candidate to apply to 3-year Sara Borrell contract or similar type of postdoctoral fellowships.**

The candidate will apply to a postdoctoral position that **involves studying** the role of endothelial dysfunction in endothelial cells derived from patients with chronic thromboembolic pulmonary hypertension. The research **will be focused on** identifying novel mechanisms of endothelial dysfunction, angiogenesis, metabolism, organoid 3D systems, oxidative stress and animal models. Molecular and cellular techniques, *in vitro* 3D and *in vivo* animal models will be used.

Brief description of the Host Institution

The Girona Biomedical Research Institute Dr Josep Trueta (IDIBGI) is a CERCA research center of the Generalitat de Catalunya whose purpose is to promote, develop, transfer, manage and disseminate biomedical research, scientific and technological knowledge, teaching and training in the areas of life and health sciences, mainly in the Girona area.

The IDIBGI facilities at the Parc Hospitalari Martí i Julià in Salt host part of the research laboratories and personnel who, along with the rest of the researchers from the associated institutions, form multidisciplinary teams with different expertise, focused on finding synergies and solutions to the societal health challenges through translational research.

The IDIBGI gathers 400 researchers, support staff and associate medical doctors from two hospitals (Doctor Josep Trueta University Hospital and Institute for Health Care), the University of Girona, the Institute for Diagnostic Imaging, the Catalan Institute of Oncology and the

Primary Care Institute. The research staff are divided into 23 groups framed into 7 different research areas.

On 2015 IDIBGI received the "HR Excellence in Research" award and is continuously improving their HR policies according to the principles of the European Charter & Code for Researchers.

Requirements of the candidates:

Interested candidates should hold:

- Ph.D. in Life Science discipline obtained after January 1st, 2016 (or earlier when exceptions apply)
- Previous experience in molecular and cellular biology research in endothelial cells.
- Good publication record as the first-second-senior-corresponding author in high impact factor journals (Q1) during 2015-2020.
- Postdoctoral experience abroad (>1 year).
- Hardworking, responsible and able to work independently.

Contact Person/Scientist in charge/Supervisor

- Name and Surname: Dr. Olga Tura-Ceide

Applications: documents to be submitted and deadlines

- **Applicants should submit his/her CV with marks and publications to Dr. Olga Tura-Ceide** (email: otura@idibgi.org)
- **Deadline:** June 2023.

Candidates will receive the support of the supervisors, as well as the project management department, to prepare and submit their application with the IDIBGI as a host institution.

Note: Call is subject to the award and conditions of the grant