

## ANNOUNCEMENT REF.: POSTDOCTORAL POSITION –Pneumology research group

### EXPRESSION OF INTEREST

#### Brief description of the Research Group

The basic research group led by Dr. Olga Tura-Ceide and Dr. R. Orriols at Pneumology Department, University Hospital of Girona Dr. Josep Trueta, Girona Biomedical Research Institute-IDIBGI, Girona, Spain is seeking to host an enthusiastic and motivated postdoctoral candidate for the **2023 Junior Leader Postdoctoral Fellowship Retaining**.

The candidate will be involved **studying the role of endothelial dysfunction in endothelial cells derived from patients with cardiopulmonary diseases**. This translational research will be focused on identifying novel mechanisms and treatments aimed at endothelial dysfunction, thromboembolism, angiogenesis, metabolism, organoid 3D systems, oxidative stress, and animal models. A wide range of molecular and cellular novel techniques, *in vitro* 3D bioprinting technology and *in vivo* animal models will be used. The position offers the candidate opportunities to grow, present his/her work at conferences and congresses, work together with a spin-off company and write high impact publications and research grants.

#### 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



Institut  
d'Investigació  
Biomèdica  
de Girona  
Dr. Josep Trueta



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HR EXCELLENCE IN RESEARCH

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.

#### Contact Person/Scientist in charge/Supervisor

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- Interested candidates are invited to contact us by email. \*Applications can be sent by e-mail to [borsadetreball@idibgi.org](mailto:borsadetreball@idibgi.org) (indicate the announcement reference on the subject).