



Gastrointestinal Genetics Lab

Research Assistant

Research position available at the Gastrointestinal Genetics Lab

www.cicbiogune.es/people/mdamato

The Gastrointestinal Genetics Lab directed by Prof [Mauro D'Amato \(MDA lab\)](#) is a newly established research group at CIC bioGUNE. The team combines genomic, computational and pre-clinical expertise to elucidate the pathogenetic mechanisms predisposing to gastrointestinal (GI) disease. The druggable genome, nutrigenetics and host (genome) - microbiota interactions are new research lines. Taking advantage of an extremely large network of international collaboration (>60 research groups and institutions across EU, USA and Australasia), the ultimate goal is a translational application for therapeutic precision in gastroenterology. Publications from the group can be accessed [here](#).

We are currently looking for motivated candidates to fill a Research Assistant position, with the possibility to conduct PhD studies in parallel, with specific focus on the genetic causes of inflammatory bowel disease, irritable bowel syndrome, microscopic colitis and/or other GI conditions, including the role of the gut microbiome in health and disease.

The successful candidate will participate and eventually lead project(s) involving the analysis of large datasets (genomics, (epi)genetics, transcriptomics, metagenomics etc), their interpretation and communication in scientific journals and at international meetings. Specific projects will be discussed based on the candidate interest, competence and desired professional development.

You are a science enthusiast at the pre-doctoral level, with a strong interest and aspiration to learn and apply state-of-the-art approaches in computational biology, genetics, genomics and personalised medicine. Ideally, you have previous experience of computer science, bioinformatics, genetics or related fields, and can grasp at least the basics of scripting and working with R.

The position is available immediately until filled.

Please contact mdamato@cicbiogune.es for more information.

Application procedure:

Candidates should submit a CV (including list of eventual publications and the names of references) and a brief motivation letter using the following [form](#) and indicating [43371](#) as reference.