

CALL FOR A POSTDOCTORAL RESEARCHER UNDER THE H2020 MSCA-IF-EF PROGRAM:

Development of novel BRET biosensors targeting immune-checkpoints. (ref: MSCA-DT05)

DOMAIN THERAPEUTICS is a leading biopharmaceutical company in the field of G Protein-Coupled Receptors (GPCRs), one of the most important classes of drug targets. We are dedicated to consolidating this position by developing a high-value pipeline of innovative drug candidates. To achieve this, we will continue to focus on identification of new class of treatments by leveraging our expertise, innovative approach and proprietary technologies as well as our strong company culture.

WHAT WE OFFER

- A stimulating scientific position within a high-potential innovative biotech company.
- The opportunity to work in a science-driven, dynamic, human-sized, respectful and professional environment.
- A challenging scientific and business growth in which you get to bring your knowledge and skills.
- Varied contacts inside the company, the biotech/pharma sector and the scientific world.

THE CONTEXT & RESEARCH PROJECT

Domain therapeutics is looking for a post-doctoral researcher, to co-apply for a Marie Skłodowska-Curie Fellowship. Within its Biology and Immunology Departments, Domain Therapeutics is actively looking for a highly motivated and creative Post-Doc with expertise in molecular or cellular biology research to take a leading role supporting the development of novel BRET biosensors targeting immune-checkpoints.

The selected candidate will exploit the proprietary BRET-based technology of Domain Therapeutics. The objective of the project will be to develop novel biosensors to follow activation/inhibition of diverse immune-checkpoint proteins. Initial proof-of-concept was obtained with sensors developed for PD1 and CTLA4, and the next step will be to expand these sensors to many more immune-checkpoints. The post-doc will report to the CTO of the company and will work in close proximity within the biology team.

More specifically, the responsibilities will be to :

- Actively participate and lead the definition, development and implementation of experimentations in close interaction with the members of the project team(s).
- Coordinate scientific activities, internally and in collaboration with partners.

SPECIFICATION

The position will only be open upon obtention of the European grant with a starting date estimated in March 2021. The grant application has to be submitted before September 9th, 2020 and will be co-written by the selected candidate and Domain Therapeutics. For a successful application, you have to fit the eligibility criteria requested by the European Union (see [here](#)).



WHO YOU ARE

- PhD in Immunology, Molecular Biology or Cellular Biology
- Strong background in:
 - Mammalian cell culture (eukaryotic cells, immune cells, cancer cell lines)
 - Transfection (protein overexpression on eukaryotic cells)
 - Flow cytometry, microscopy
 - Knowledge in protein-protein interaction
 - Experience in molecular biology techniques
 - Cell based assay development
- A plus:
 - Lentivirus transduction
 - Immune Checkpoint expertise
- Fluent in English (oral and written). French is a plus.
- Solution-oriented.
- Strong project and interpersonal skills.
- Strongly organized and rigorous, you have a good ability to adapt to changes in priorities and to work effectively on multiple immune oncology programs in a fast paced environment.
- Although autonomous, you have a high ability to collaborate with internal and external stakeholders.
- Strong motivation, attention to details.

NEXT STEP IS YOURS

To apply, please send before August 15th, 2020:

- a Detailed CV including names and contact details of 3 reference persons.
- a "Research experience" document (1-page description of research and training activities already undertaken).
- a "Motivation" document.

CONTACT INFORMATION

Email : msca.postdoc@domaintherapeutics.com

Please use the reference : **MSCA-DT05**

Domain Therapeutics offers you an opportunity to put your skills to good use in a human and caring work environment... Tempted? Don't hesitate, join the Domain Therapeutics adventure!

www.domaintherapeutics.com

Domain Therapeutics, data controller, implements the processing of your personal data for the management of recruitment operations, in application of the French Labor Code.

The data collected is essential for monitoring your application and is intended for the relevant departments of Domain Therapeutics as well as any subcontractors and providers. The data are kept for two years from the last contact with the candidate.

In application of the legislation in place, you have the right to question, access, rectify or delete, limit the processing of your data, the right to object, the right to the portability of your data as well as the right to define directives relating to the fate of your data after your death, which are exercised by email rgpd@domaintherapeutics.com or by post to the attention of the Data Protection Officer from Domain Therapeutics, 850, boulevard Sébastien Brant, Bioparc, 67400 Illkirch-Graffenstaden, accompanied by a copy of an identity document.