

## The Tumour-Treg-Targeting Training Network is offering 5 PhD scholarships.

Tumour-Treg-Targeting is a collaborative research and training platform established to provide innovative and comprehensive training in antibody-based drug design to next-generation scientists in academia and industry in order to enable them to develop the next generation of antibody-based biologicals targeting and shifting the immunological environment specifically within tumours.

The project is funded by the Marie-Sklodowska-Curie Innovative Training Network within the Horizon 2020 Programme of the European Commission. More information can be found on the following web-sites:

[http://cordis.europa.eu/project/rcn/211530\\_en.html](http://cordis.europa.eu/project/rcn/211530_en.html)

Tumour-Treg-Targeting is a consortium is formed by:

Consortium Member	ESRs	Country	Department	Scientist-in-Charge
University of Navarra	1	ES	Clinical Immunology	Ignacio Melero
University of Edinburgh	2	UK	IIIR / SBS	Dietmar Zaiss
Aduro Biotech Europe	1	NL	Aduro Biotech Europe B.V.	Andrea van Elsas
Fundación para la Investigación Médica Aplicada	1	ES	Program of Immunology and Immunotherapy	Pedro Berraondo

<https://cima.unav.edu/investigacion/programas-transversales/inmunologia-inmunoterapia/inmunologia-terapeutica/inmunoterapia-combinada-cancer-anticuerpos-monoclonales-inmunoestimulantes>

<https://www.ed.ac.uk/biology/people/profile/dzaiss>

<http://www.aduro.com/>

<https://cima.unav.edu/investigacion/programas-transversales/inmunologia-inmunoterapia/inmunologia-terapeutica/inmunoterapia-tumoral-basada-citoquinas>

The general aim of this project is to train early stage researchers (ESR) at established academic and private institutions through three research objectives:

- **Objective 1:** to develop novel biologicals that can target cell populations - such as cancerous cells or specific subtypes of leukocytes - with unprecedented specificity.
- **Objective 2:** to specifically engage particular cell types of the innate immune system within tumours with applied biologicals in a directed fashion.
- **Objective 3:** to target known immune-modulating cytokines or known check-point inhibitors directly into established tumours (WP-5)

The training of the ESRs will involve stages in different consortium members.

## Eligibility criteria

In order to be eligible, each applicant must fulfill the following criteria at the time of recruitment:

- **Mobility:** At the time of recruitment, the applicant must not have resided or carried out his/her main activity (work or studies) in the country of the host organization for more than 12 months in the 3 years immediately prior to his/her recruitment. Compulsory national service and/or short stays such as holidays are not taken into account.
- **Qualifications and research experience:** The applicant must fulfill the requirements defined for Early Stage Researchers (ESRs): ESRs are researchers who, at the time of recruitment, have not yet been awarded the doctorate degree and are in the first 4 years (full-time equivalent) of his/her research career. Applicants should hold an MSc degree (or equivalent) with good grades and good English skills.

## Selection criteria

The selection criteria will be:

- **Mobility experience:** based on stages at well-recognized research centers.
- **Scientific excellence:** based on the impact factor of papers, participation in projects and scientific meetings.

## Job description

The position is available for a 3-year period and the key tasks as a Ph.D. student are:

- To manage and carry through the research project
- To attend Ph.D. courses
- To write scientific articles and the Ph.D. thesis
- To teach and disseminate the research
- To stay at an external research institution for a few months, preferably abroad
- To be involved in departmental and group activities.

## Terms of Employment

The successful candidates will receive an attractive salary in accordance with the MSCA regulations for early stage researchers. The exact salary will be confirmed upon appointment and is dependent on the country correction factor (to allow for the difference in cost of living in different EU Member States). The salary includes a living allowance, a mobility allowance and a family allowance (if married). The guaranteed Ph.D. funding is for 36 months (i.e., EC funding, additional funding is possible, depending on local supervisor).

## Application Procedure

The application, in English, must be submitted electronically to [ttitn2018@gmail.com](mailto:ttitn2018@gmail.com) and must include the following:

- One-page research interest statement.
- CV.

- Two letters of recommendation.

Shortlisted candidates will be invited for an on-line interview.

**Application deadline**

Until positions are filled.

**Start date**

The successful applicants should start the Ph.D. program from September 2018 to September 2019.