



## Postdoctoral position in Immunology

<b>Reference:</b> MELIS-ACCES-2023-09
<b>Date of publication of the job offer:</b> 05/03/2024
<b>Job description:</b> Position of research personnel to cover academic teaching and research activities in the field of Immunology.  Study of the activity of myeloid cells infiltrating tumors and adipose tissue and analysis of their impact on health. Analysis of transcriptional mechanisms that control the inflammatory response.  The person selected will also carry out up to a maximum of 100 hours of teaching activity per year.
<b>Information on the general requirements</b>  a) Be in possession of the PhD degree.  b) Not to have been separated by means of disciplinary proceedings from the service of any of the public administrations, nor to have been disqualified by a final sentence for the development of public functions. In the case of being a national of another State, not being disqualified or in an equivalent situation, nor having been subject to a disciplinary or equivalent sanction that prevents, in his/her State, in the same terms, the following access to public employment positions.  c) Not having been contracted under this contractual modality or the extinct modality of access to the Spanish System of Science, Technology and Innovation (SECTI) for more than 3 years at the Universitat Pompeu Fabra or any other institution. The fulfillment of this requirement can be accredited by providing a work life report.
<b>Selection criteria:</b>  1. Academic Training: 0-30 points  a. Degree in Biomedicine, Biology, or similar (5 points).  b. Doctoral thesis focused on studies on immunology or inflammation (20 points).  c. Teaching experience related to the field of immunology (5 points).  2. Professional experience/According to the proposed profile: 0-70 points.  a. Experience with mouse models and accreditation as an experimenter to work with animal models (10 points)



- b. Experience with isolation, purification, culture (stimulation, differentiation) and analysis of immune cells (10 points).
- c. Experience performing gene expression quantification from RNA using real time qPCR (10 points)
- d. Experience performing multicolor cytometric analysis, including spectral cytometry and cell sorting, as well as the use of software programs for the analysis of cytometry data (10 points)
- e. Advanced use of calculus, statistics and graphic preparation tools, such as GraphPad and Excel (5 points)
- f. Good communication skills in English, oral and written, planning of projects, as well as project planning, and analytical and critical thinking (15 points)
- g. Ability to supervise students (10 points)

The minimum score to pass the selection process is: 80 points.

**Expected remuneration:** 37.381,12€ gross annual wage (full-time)

**Contract duration:** 3 years with the possibility of annual extensions up to a maximum of 6 years.

**Selection Committee:**

PRESIDENT: Jordi Garcia Ojalvo                      Alternate: David Comas Martínez

Vocal: José Aramburu Beltrán                      Alternate: Robert Castelo Valdueza

Secretary: Cristina López Rodríguez                      Alternate: Berta Alsina Español

**Information on the application process:** Applications must be accompanied by documentation accrediting the required degree and the merits to be evaluated. In the event that copies are provided, at any time they may require the presentation of the corresponding original documents.

**Applications can be submitted by email to [recruitment.melis@upf.edu](mailto:recruitment.melis@upf.edu), with documents signed with digital certificate, and indicating the reference MELIS-ACCES-2023-09 to the subject of email, thus like the DNI/NIE number or Passport to the body of the message.** In case you do not choose this means, it is recommended to send an email to the specified address indicating by what other means the application has been submitted.

Contact: [recruitment.melis@upf.edu](mailto:recruitment.melis@upf.edu)

**Deadline to submit applications:** 60 natural days from the following day of the publication of the call for applications on the website of the Universitat Pompeu Fabra. <https://www.upf.edu/web/biomed/job-offers>.