1. Purpose of the call

The purpose of this call for applications is to hire a junior distinguished researcher within the Beatriz Galindo grant scheme, which aims to attract research talent who have completed part of their professional careers abroad for the purpose of fostering the recruitment and training of research personnel and promoting the quality and competitiveness of teaching and/or research staff in Spanish universities.

2. Legal framework

2.1 This call is governed by the provisions of Order ECD/365/2018, of 23 March, which approves the terms and conditions for the award of Beatriz Galindo grants and opens the period for applications, in particular Article 15; Law 15/2003, of 17 November, on general subsidies, and by the ruling of 28 March 2019, issued by the Secretariat-General for Universities, that publishes the definitive list of grants awarded in the first phase of the Beatriz Galindo Programme, without prejudice to the application of the pertinent standards of administrative, budget and university procedure, in particular the provisions of Law 14/2011, on science, technology and innovation.

2.2 With the publication in the electronic office of the University of Barcelona, in accordance with that stipulated in the terms and conditions of the call, interested parties are considered notified as required by articles 45 and 46 of Law 39/2015, of 1 October, on the common administrative procedure of public administrations.

3. Positions announced

The selective process has been announced for the formalization of one contract described below:

<table>
<thead>
<tr>
<th>Number of positions</th>
<th>Area</th>
<th>Department</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Biomedicine</td>
<td>Cellular Biology, Physiology and Immunology</td>
<td>Senior distinguished researcher</td>
</tr>
</tbody>
</table>

4. Duration and remuneration of contract

4.1 The contract type will be in the category of distinguished researcher regulated by article 23 of Law 14/2011 on science, technology and innovation and for full-time employment.
4.2 The duration of the contract will be four years. The contract will be signed within two months from the publication of the selection resolution in accordance with that established in article 10 of this call for applications.

4.3 The purpose of the contract will be to conduct research or teaching activities or to manage teams, research centres, facilities or high-profile scientific and technological programmes that are consistent with the functions and objectives of the University.

4.4 The teacher and/or researcher hired will not be able to enter into employment contracts with other entities during the period of the distinguished researcher contract without the express authorization of the University, provided that the applicable incompatibility regime is respected.

4.5 The contract may be terminated in accordance with the provisions of article 23 or Law 14/2011, of 1 June, and any labour legislation in effect.

4.6 Any variation in the information provided in the application and the conditions considered for the evaluation and selection of candidates will interrupt the period for the signing of the distinguished researcher contract and may give rise to the loss of the right to receive the grant and, if applicable, require the reimbursement for the grant, and therefore result in the loss of the right to be hired. Additionally, any circumstance that leads to the loss of the Beatriz Galindo grant by the University may result in the termination of the signed contract.

4.7 The remuneration for the contract is as follows:

<table>
<thead>
<tr>
<th>Category</th>
<th>Remuneration for the contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior distinguished researcher</td>
<td>€90,000/year (including employer’s Social Security contributions)</td>
</tr>
</tbody>
</table>

5. Candidate requirements

Teachers and/or researchers of any nationality can participate in this call for applications. In order to be considered for this call for applications, applicants must meet, by the end of the application submission period, the following requirements:

5.1. General requirements:

   a) The applicant must not have been removed from the service of a public administration or constitutional or statutory body of an autonomous community for disciplinary reasons, nor have been disqualified to accept or exercise public posts in Spain. In the event that the applicant is a national of another State, he or she must not be disqualified or in an equivalent situation nor have been subject to a disciplinary sanction or equivalent that impedes, in the same terms, access to a public post in that State, and he or she must declare this circumstance by affidavit.

   b) The applicant must not be ineligible due to any legal grounds for exemption according to current legislation.
c) Non-EU foreign citizens and persons who cannot be included in the scope of application of the international treaties signed by the European Union and ratified by Spain must have a work and residence permit before entering into the corresponding contracts. This requirement must be met at the time the contract is signed and maintained for the duration of the contract. The contract will not be valid without such a permit.

5.2. Specific requirements:

a) The applicant must hold a PhD.

b) The applicant must have pursued all or part of his or her professional career outside of Spain and have been associated as a teacher, researcher and/or team coordinator with a foreign university or in a foreign entity recognized in their country as a research, development and innovation centre.

c) The applicant must have, by the deadline for application submission, over seven years of professional experience abroad since earning his or her doctorate. The date used for the purpose of calculating the start of the grant period for all candidates will be the final day of the application period.

6. Applications


The link will be available during the following application period: from 8 a.m. (CET) on 24 April 2019 to 5 p.m. (CET) on 24 May 2019.

If applying for more than one position within the Beatriz Galindo grant scheme (Order ECD/365/2018, of 23 March), the candidate must indicate an order of preference. If no preference is stated, the first position applied for will be awarded.

The application period is open for one month, from 24 April to 24 May 2019, as stated in the ruling issued on 28 March 2019 by the Secretary-General for Universities that makes public the definitive list of grants awarded in the first phase of the Beatriz Galindo Programme, available at [http://www.educacionfp.gob.es/servicios-al-ciudadano-mecd/catalogo/educacion/profesorado/profesorado-universitario/becas-ayudas/movilidad/beatriz-galindo.html](http://www.educacionfp.gob.es/servicios-al-ciudadano-mecd/catalogo/educacion/profesorado/profesorado-universitario/becas-ayudas/movilidad/beatriz-galindo.html)

Submitting an application grants the University of Barcelona the authority to consult, check, obtain or request accreditation that the applicant is up to date on his/her fiscal obligations and Social Security contributions, by means of either original or certified documents, including those submitted digitally.
6.2. The University of Barcelona has established the address convocatoriabeatrizgalindo2018@ub.edu to answer to any enquiries related to this call.

6.3. The following documentation must be submitted along with the application:

a) Copy of Spanish ID card/passport or Spanish foreigner ID card/identity card (for foreign applicants)

b) Copy of the applicant’s doctoral degree or a receipt for its request

Degrees that have not been issued by Spanish educational authorities must be certified and standardized to those of an official nature in Spain or recognized by the Spanish authorities in accordance with the legislation in force regarding this matter.

Successful candidates will be given the period to formalize the contract as described in article 10.

By submitting an application, the applicant gives his or her consent for the University, if necessary and to the extent that it is technically possible, to consult and check that the identity data included in said application is true, in accordance with sole article 3 of RD 522/2006, of 28 April, which excludes the provision of photocopies of identity documents in the administrative procedures of the General State Administration and its associated or dependent public bodies.

6.4. In order to evaluate the applications submitted by teachers and/or researchers, and within the application submission period, applicants must submit, in addition to the process provided for in Article 6.3.d, the following documents in PDF format:

a) The teacher and/or researcher’s teaching project

b) The teacher and/or researcher’s research and knowledge-transfer project

c) The teacher and/or researcher’s curriculum vitae, which includes a list of pre- and post-doctoral stays and a current or recent association with foreign universities or research groups

d) A report describing the benefit for the university of the teaching project and the research and knowledge-transfer project

The guidelines for the completion of the teacher and/or researcher’s teaching project and research and knowledge-transfer project, and for the report describing the benefit for the university of the teaching project and research and knowledge-transfer project can be found in annex 1 of this call for applications.

7. Rectification of submitted applications

If the documentation submitted during the application period is incomplete or contains rectifiable formal errors, the teacher and/or researcher will be required by the University of Barcelona, via the electronic office of the Ministry of Science, Innovation and Universities, to complete or rectify the application within a period of ten days. If the information remains uncorrected, the application will be deemed to have been withdrawn, subject to a resolution which must be issued in accordance with the terms stipulated in Article 68 of Law 39/2015, of 1 October.
If the required changes are not made within the rectification period, the applicant will be excluded and the corresponding notification posted in the electronic office of the Ministry of Science, Innovation and Universities.

8. Selected candidates

8.1. Within a maximum period of two months after the deadline for the submission of applications, and after the candidates have been evaluated by the international panel of experts as described in Article 9, the Vice-Rector for Teaching and Research Staff, by delegation of the rector, will issue the decision of the approved preliminary list of selected candidates, identified by their names and surnames. Ruling will be notified via the electronic office of the Ministry of Science, Innovation and Universities.

8.2. Interested parties may contest the decisions within a period of 10 business days from the day after the publication of the list of selected or excluded candidates.

8.3. Once the above-mentioned period has passed and any claims have been filed, the vice rector of teaching and research staff, by delegation of the rector, will issue the decision of the approved final list of selected candidates for each of the grants announced consisting of the eligible teachers and/or researchers as well as a prioritized list of alternates.

This decision will be made known to participants in the selection process via the electronic office of the Ministry of Science, Innovation and Universities, and published in the electronic office of the University of Barcelona, along with information on the appeals that can be brought against it, as described in Article 12.

9. Evaluation of applications

9.1. The Secretary-General for Universities of the Ministry of Science, Innovation and Universities will appoint an international panel of experts to assess the applications from teachers and/or researchers, as governed by the provisions of Order ECD/365/2018, of 23 March, which announces and approves the terms and conditions for the award of Beatriz Galindo grants, in particular those stated in articles 15 and 19. The panel of experts will be made up of 10 members, including the President and Secretary.

The international experts will be teachers and/or researchers of recognized renown and professional competence. The international panel of experts will function in accordance with that provided for in Law 40/2015 on 1 October.

9.2. The evaluation of the applications will be coordinated in a single stage. The international panel of experts will rate the applications of teachers and/or researchers with a score between 0 and 10 points. The international panel of experts will assess the documentation submitted by the teacher and/or researcher using the following evaluation criteria and, in all cases, the applicant’s curriculum vitae:
a) Teaching project, up to 2.5 points
   — Quality of the teaching project, up to 1.25 points
   — Planning of the teaching project, up to 1.25 points

b) Research project, up to 2.5 points
   — Quality of the research project, up to 1.25 points
   — Planning of the research project, up to 1.25 points

c) Knowledge-transfer project, up to 2.5 points
   — Quality of the knowledge-transfer project, up to 1.25 points
   — Planning of the knowledge-transfer project, up to 1.25 points

d) Benefit for the University of the teaching project, the research project and the knowledge-transfer project, up to 2.5 points
   — Benefit of the teaching project, up to 1.25 points
   — Benefit of the research project, up to 0.75 points
   — Benefit of the knowledge-transfer project, up to 0.5 points

9.3 To pass the evaluation, the international panel of experts must award the application a global score exceeding the minimum 7 points.

   In addition, the individual score for each of the components must be higher than 50% of the maximum possible score for each of them.

9.4. Teachers and/or researchers that have applied for more than one position will be awarded the position for which they have expressed a preference or, failing that, for which they applied first.

10. Hiring

   Contracts must be signed within a maximum of two months from the publication of the decision announcing the selected teachers and/or researchers.

11. Waivers and withdrawals

   The awarded position will be considered waived if the selected teacher and/or researcher fails to sign the distinguished researcher contract within the period of two months from the publication of the decision announcing the selected teachers and/or researchers. In this event, the decision will be published awarding the distinguished researcher contract to the corresponding alternate teacher and/or research.

   Any other situation of waiver or withdrawal within the conceded grant period may involve, with prior authorization from the appointing Ministry, the summons and hiring of the corresponding alternate teacher and/or researcher for the remainder of the available grant period.
Early withdrawal occurs when the teacher and/or researcher, after an interruption, does not return to the university within the period; this circumstance may also constitute a breach of the grant conditions. In this case, the University must issue a report as soon as possible and the most appropriate procedure will be initiated for the return of funds and, if applicable, for reimbursement.

Teachers and/or researchers must notify the University of waivers or early withdrawals.

Withdrawals incur financial effects from the date on which they occur, without prejudice to reimbursements that may take place if undue payments have been made.

12. Appeals

The decision of the call for candidates as well as the decision of selected or excluded candidates can be appealed before the body that issued the decision within a period of one month if the decision was express or at any time from the day after the presumed act takes place, in accordance with that established in articles 123 and 124 of Law 39/2015, of 1 October. The lodging of an appeal will not suspend the execution of the challenged act, in accordance with the provisions of article 117.1 of Law 39/2015, of 1 October.

In addition, contentious-administrative appeals can be filed before the Contentious-Administrative Court of Barcelona, within two months if the resolution is express, or within six months if it is not express, in accordance with the provisions of Articles 8 and 46 of Law 29/1998, of 13 July, regulating contentious-administrative jurisdiction.

If appeals are filed for reconsideration, the contentious-administrative appeal may not be filed until the express or presumed resolution of the reconsideration appeal has been issued, in accordance with the provisions of articles 123 and following of Law 39/2015, of 1 October, on the common administrative procedure of public administrations.

Rector of the University of Barcelona

Joan Elias i Garcia

Barcelona, 23 April 2019
ANNEX 1. Profile of the distinguished hire position. Senior

<table>
<thead>
<tr>
<th>NAME OF CONTRACT</th>
<th>NUMBER OF POSITIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SENIOR DISTINGUISHED RESEARCHER</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOMEDICINE (Immunology, Cancer and Metabolism)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>— The applicant must hold a PhD.</td>
</tr>
<tr>
<td>— The applicant must demonstrate minimum of over seven years and a maximum of 15 years of professional experience abroad.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TEACHER AND/OR RESEARCHER’S TEACHING PROJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>The teacher and/or researcher will join the Immunology Area of the Department of Cell Biology, Physiology and Immunology. Therefore, his or her teaching proposal must be consistent with the teaching activity of that area, which comprises the bachelor’s degree programmes in Biology, Biochemistry, Biomedical Sciences and Biotechnology as well the master’s degree in Advanced Immunology and the doctoral programme in Biomedicine.</td>
</tr>
<tr>
<td>The teaching proposal of the teacher and/or researcher must introduce the topics of immunometabolism, cancer immunology and cancer immunometabolism into the teaching of the Immunology area, which are subjects not currently being covered. Given the novelty and the importance of these areas of knowledge, the teacher and/or researcher must have a solid research background in immunology, metabolism and cancer and have demonstrated teaching capacity during his or her academic/research career. Additionally, it is essential that research and teaching staff, both in the post-doctoral stages as an independent researcher, have taken on responsibilities in the supervision of master’s and doctoral students within the above-mentioned topics. Therefore, the proposed candidate must also be responsible for this teaching and for the research training of the students he or she supervises.</td>
</tr>
<tr>
<td>Finally, given the research activity of the candidates, the ability to generate new topics and subjects that push the boundaries of traditional immunology to encompass other disciplines, contributing a multidisciplinary vision of the role of the immune system in different biological processes, will be viewed very positively.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TEACHER AND/OR RESEARCHER’S RESEARCH PROJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>We are interested in incorporating a teacher and/or researcher with a solid scientific project that encompasses the study of metabolism in stem cells, cancer and the immune system and that attempts to delve more deeply into the role of metabolism in the regulation of tumour onset and progression, as well as its impact on the response to therapies and, especially, immunotherapy. Candidates who contribute new technologies and experimental proposals that enable the isolation and metabolic characterization of adult stem cells and tumour cells, as well as those who are well versed in the use of 3D cultures (organoids) and new models for studying metabolic changes during tumour progression and the immune response in real time, will be regarded very positively.</td>
</tr>
</tbody>
</table>
Although the desired profile of the researcher is framed within the senior researcher mode, he or she should be a young researcher (no more than five years since his or her first position as an independent researcher) of international renown, with an excellent scientific background and an ample and successful post-doctoral stage in leading research centres. He or she should have extensive experience in metabolism, cancer, stem cells and immunology, demonstrated in high-impact journal publications. It is essential that the teacher and/or researcher has been able to secure competitive funding (at the post-doctoral level and as an independent researcher) and that he or she has accredited international visibility through scientific collaborations, awards received, participation in conferences and invitations to seminars or master classes. The teacher and/or researcher must demonstrate the ability to create synergies with the other teachers/researchers in the Immunology section, as well as with the other groups in the area of Biomedicine at all levels of organization.

TEACHER AND/OR RESEARCHER'S RESEARCH AND KNOWLEDGE-TRANSFER PROJECT
We hope to incorporate a teacher and/or researcher who has extensive experience in different disciplines relevant to this research project, from immunology to cancer, metabolism and stem cells. Knowledge of these subjects will make a sizeable contribution to complementing the knowledge areas already covered by the Department of Cell Biology, Physiology and Immunology. In addition, it is expected that he or she will have established international contacts and collaborated with scientists of substantial importance in their research fields, who will be a great help when expanding the areas of knowledge, not only in the receiving department, but also in the Faculty of Biology and associated research institutes (IBUB, IDIBELL, IDIBAPS, etc.). In the same vein, it is expected that the teacher/researcher will share new experimental methods and designs that can be used by the scientific community, thus contributing to the visibility and international scope of the University of Barcelona.

With regard to patents and the application of “bench-to-bed” concepts, although it is true that the research project that the teacher/researcher will conduct is framed within basic research, he or she is expected to be able to generate results of great relevance with the design of new anti-tumour therapies that may have high clinical impact.

1. The contribution of an innovative teaching proposal for immunometabolism, cancer immunology and cancer immunometabolism that will be integrated into the teaching activity of that area, which extends to the bachelor’s degree programmes in Biology, Biochemistry, Biomedical Sciences and Biotechnology as well the master’s degree in Advanced Immunology and the doctoral programme in Biomedicine.
2. The contribution of new technologies and experimental proposals that enable the isolation and metabolic characterization of adult stem cells and tumour cells, as well as the use of 3D cultures (organoids) and new models for studying metabolic changes during tumour progression and the immune response in real time.
3. Approaches to the application of “bench-to-bed” concepts. Although the project that the teacher/researcher will conduct involves a major development in basic research, the results may represent significant advances in identifying new therapeutic targets and designing anti-tumour immunotherapies with high clinical impact.