

**nature
Postdoc****ARTICLES**

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Opportunities for young doctors in Spain

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“opportunities for outstanding early career researchers to strengthen their experience of research and teaching in a university environment which will develop their curriculum vitae and improve their prospects of obtaining permanent lecturing posts by the end of the Fellowship. The expectation is that Fellows should undertake a significant piece of publishable work during their tenure, and that the Fellowships should lead to a more permanent academic position.”



1

What's after the degree/master's program?



2

Defining Postdocs

What is a postdoc?

*“An individual who has received a doctoral degree (or equivalent) and is engaged in a temporary and defined period of mentored advanced training to enhance the professional skills and research independence needed to **pursue his or her chosen career path**”*
 - NPA, NIH, and NSF definition

Key points

- You choose the path
- Mentor supports you



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From PhD to Postdoc

...if you decide to stay in Academia...

◆ During the PhD:

- Publish as many papers as possible
- Present your work at conferences/workshops
- Build a network of people that is related to your work
- Keep contacts
- Apply to your preferred Postdoc position(s) **6-12 months** before your defense

◆ How to find/apply for a Postdoc:

- Spot the institutions (Universities, labs, etc) that focus on what you are doing
- Find out if they offer a postdoctoral program/find your own (more about later)
- Read carefully the prerequisites and what the program offers
- Get in touch with current or past postdocs/employees and ask for their experience.
- Apply! (better to apply to more than one)

The Many Ways to Spell "Postdoc"

"postdoc"	The lazy way
"Post-doc"	The grammatically correct way
"PostDoc"	The German way?
"Postdoc Student"	The Confused Admin way
"Post Doctor"	Chinese standard
"Postdoctoral Fellow/Scholar"	"Look at me, I'm Ivy League"
"Postdoctoral Researcher/Associate"	"I'm not sure this is better but throw me a bone, will you" way

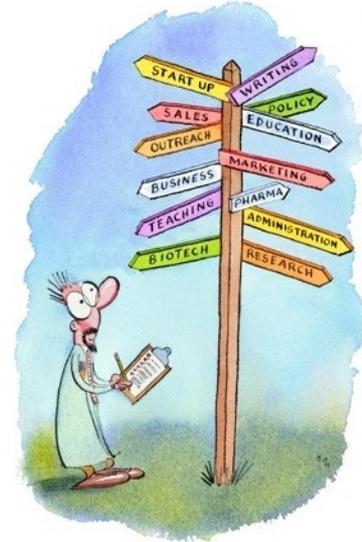
WWW.PHDCOMICS.COM



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Questions to ask yourself

- What type of work do you want to do and what do you want to learn?
 - Do you enjoy working at the bench?
 - Do you like writing? Teaching? Helping others?
 - Is there something you want to avoid doing?
 - Do you prefer being part of a team?
 - Do you see yourself as a leader/manager?
- In what area/sector do you want to do this work?
 - Academia, pharma, government, non-profit...
 - Do you want a stable job? Or are you comfortable with changing/moving often?
 - How do you handle stress and competitive pressure?
- What do you have to offer in terms of expertise, skills, ability?
- Before you consider applying for a postdoctoral position:
 - Explore your career options
 - Chose what best fits your interests, goals and values
- Start thinking about career advancement early in your PhD training



<http://myidp.sciencecareers.org>

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Time to start to forge your future

Taking leadership on your field and initiating collaborations and building positive relationships with colleagues are key skills that support success in postdoctoral study and career progression. It is made up of five categories:

- Interpersonal communication
- Leadership
- Teamwork
- Networking
- **Stabilisation programs**

Interpersonal communication

Links to other resources:

[Communicating across cultures](#) (LinkedIn course)

Leadership

Links to other resources:

[The importance of leadership](#)

[Developing Leadership Skills](#) (PDF)

Teamwork

Links to other resources:

[The secrets of great teamwork](#)

[Working in teams and groups](#) (PDF)

Network

Links to other resources:

[Building professional and academic networks](#)

[How to network and add value to yourself and others](#)

[Networking skills](#)

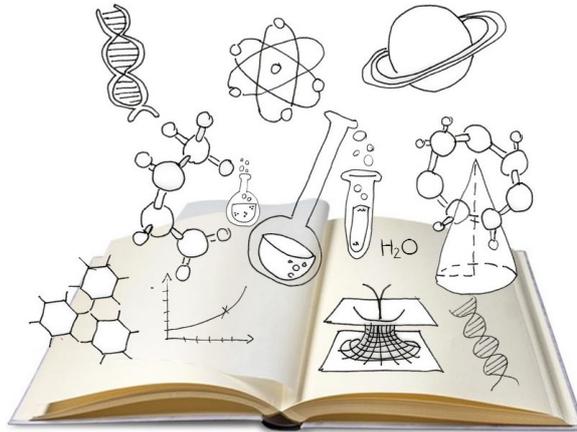
[Build your professional network online](#) (LinkedIn course)

Stabilisation programs



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Time to write FANTA-SCIENCE!



By: Public Understanding of Science

Each grants must tell a story...

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Doing FANTA-SCIENCE in Spain will require...

...knowing the research career path in Spain at a glance!

Science in Spain



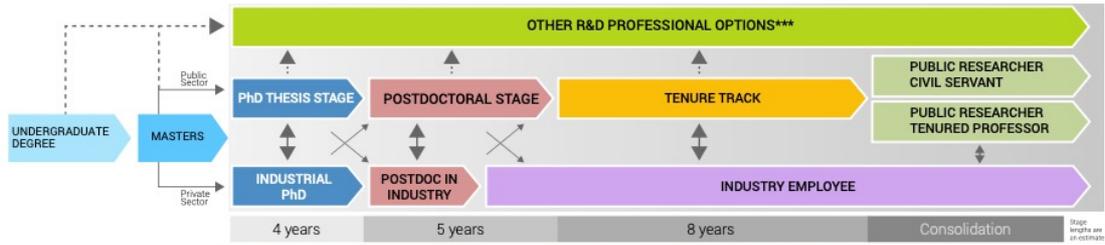
ALL THE INFORMATION HAS BEEN COLLECTED FROM (3 May 2022):

- <https://www.euraxess.es/spain/information-assistance/spanish-science-technology-and-innovation-system>
- <https://www.euraxess.es/spain/researcher-career-stages>
- <http://icono.mapainstituciones.fecyt.es/frontendmapas/>
- <https://www.fecyt.es/es/publicacion/catalogo-de-ayudas-del-consejo-de-fundaciones-por-la-ciencia-para-formacion>
- <https://www.euraxess.es/node/184559/>

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Research career path in Spain at a glance!

Edition 5
October 2020



<https://www.fecyt.es/es/publicacion/researcher-career-path-spain-glance-5th-edition>



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Where can you do FANTA-SCIENCE in Spain?

<http://icono.mapainstituciones.fecyt.es/frontendmapas/>



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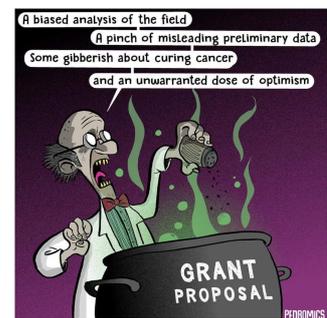
Personal tips

- Know the person you are going to work for
- Visit at least once before you apply (visit the lab, get in touch with the personnel)
- Find out about the travel budget that the program offer. You will need to go to conferences to present your work
- Choose a country/city/place that you like and feels right for you (your life will be there for the next 1-2-3...or more years)

Write as many Grant proposal as you can.

Choose a competitive program to apply for the program. Even if it is unsuccessful, you will learn from the grant writing process and will be excited for what you will most likely be doing for the next few years

...in view of the competition you need to be knowledgeable and very motivated



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European opportunities

MORE SENIOR POSITIONS

ERASMUS +

Erasmus+ is the EU programme for the areas of education, training, youth and sport for 2021-2027 which supports the actions, cooperation and coherent tools with the objectives of the Europe Strategy 2030 and its emblematic initiatives.

<http://ec.europa.eu/programmes/erasmus-plus>

MARIE SKLODOWSKA CURIE ACTIONS

The MSCA are a European Commission funding programme aimed at funding training in research and the development of a career based on innovative skills. The programme funds international and intersectoral mobility based on excellence in any area of knowledge (with a bottom-up approach).

<https://www.horizonteeuropa.es/anteriores-programas/h2020>

EUROPEAN RESEARCH COUNCIL

The ERC is an organisation which funds avant-garde research and aims to stimulate excellence in Europe by funding the best and most creative researchers (of any age). To apply for an ERC project, it is necessary that the research being conducted with this grant is carried out in a Member State or associated country. ERC grants are increasingly becoming a recognition of scientific excellence.

<http://erc.europa.eu/>

INCREASING DIFFICULTY

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National opportunities



Ministry of Science and Innovation (MICIN) - State Research Agency

- **Juan de la Cierva Formación** <https://bit.ly/3vxKlbQ> (for young doctors with 2 years from their PhD viva)
 - Juan de la Cierva Incorporación (extinguished in 2021)
- **Ramón y Cajal (R&C)** <https://bit.ly/3KDsw4X> (Junior and senior doctors between 3-5 y experience)
- **Torres Quevedo (PTQ)** <https://bit.ly/3y7bkC2> (industry related fellowships)
- **Ayudas Margarita Salas** <https://bit.ly/3OUvgOI> (2+1y, depending on the university protocols)
- **Ayudas María Zambrano** <https://bit.ly/3OUvgOI> (1-3 y, for doctors with 24 month of postdoctoral exp. abroad)
- **Contratos de Investigador Distinguido de OPIs** <http://bit.ly/ID-2019>
- **Ayudas para contratos de Personal Técnico de Apoyo** <https://bit.ly/3FckUoL>



Ministry of Universities

- **Ayudas Beatriz Galindo 2020**, Modalidad Junior <http://bit.ly/Beatriz-2020>
- **Ayudas Beatriz Galindo 2020**, Modalidad Sénior

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National opportunities

Juan de la Cierva Formación <https://bit.ly/3vxKlbQ> (for young doctors with 2 years from their PhD viva) 

Ministry of Science and Innovation (MICIN) - State Research Agency | State Program to Develop, Attract and Retain Talent

NAME OF THE CALL

Juan de la Cierva Formación

OBJECTIVES

The purpose of the Juan de la Cierva-training grants is to encourage the incorporation of young people with a doctorate degree to complete their postdoctoral research training in Spanish R&D centers, contributing to the fulfilment of Objective 8 (OE8) of the State Plan for Scientific, Technical and Innovation Research.

BENEFICIARIES

To be in possession of a doctoral degree. In the case of participants in the general access and the FJC-INIA-CCAA, **the date of obtaining the doctoral degree must be between January 1, 2020 and December 31, 2021.**

SCOPE OF THE CALL

State / International

AREAS OF THE CALL

All areas of knowledge

NUMBER OF ANNUAL BENEFICIARIES

500 grants for a duration of two years

CALL PROCEDURE

Annual call for proposals

DEADLINES

The call is published annually at the end of the year to close around Jan/Feb.

COVERED BY THE SCHOLARSHIP

The minimum remuneration to be received by the persons hired, which must be indicated in each contract, shall be 25,350 euros gross per year. In addition to the above, an additional grant of 4,800 euros will be awarded to cover the expenses of the person hired directly related to the execution of his/her research activities, once he/she has taken up his/her position at the R&D Center.

Plan de Recuperación, Transformación y Resiliencia Ruling (UE) 2021/241

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National opportunities

Juan de la Cierva Formación <https://bit.ly/3vxKlbQ> (for young doctors with 2 years from their PhD viva)



Ministry of Science and Innovation (MICIN) - State Research Agency | [State Program to Develop, Attract and Retain Talent](#)

Criterios y subcriterios	Valoración
Trayectoria académica y/o científico-técnica del candidato/a.	0-50
Aportaciones científico-técnicas.	0-35
Movilidad e internacionalización.	0-15
Historial científico-técnico del equipo de investigación en el que se integre el candidato/a.	0-50
Aportaciones científico-técnicas.	0-25
Capacidad formativa.	0-10
Internacionalización.	0-15

1. **Candidate's academic and/or scientific-technical background.**
 - i. **Scientific-technical contributions.** The candidate's scientific contributions, their relevance and contribution to the generation of knowledge, the generation of ideas and hypotheses and results will be valued.
 - ii. **Mobility and internationalization.** The relevance of the candidate's stays in national and international centers will be evaluated.
2. **Scientific-technical record of the research team in which the candidate is integrated.**
 - i. **Scientific-technical contributions.** The quality of the scientific-technical contributions and other results obtained throughout the research career of the tutor researcher(s), the direction and participation in national public R&D&i projects will be valued.
 - ii. **Training capacity.** The training capacity of the tutor researcher and the research team will be evaluated.
 - iii. **Internationalization.** The degree of internationalization of the tutor researcher and the research group will be assessed through the capacity to attract foreign research personnel and visitors, collaborations with other international research centers and groups.

In order for an application to be proposed for funding, it must score 75 points or more.

Plan de Recuperación, Transformación y Resiliencia Ruling (UE) 2021/241

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National opportunities

Ramón y Cajal (R&C) <https://bit.ly/3KDsw4X> (Junior and senior doctors between 3-5 y experience)



Ministry of Science and Innovation (MICIN) - State Research Agency | [State Program to Develop, Attract and Retain Talent](#)

NAME OF THE CALL

Ramón y Cajal (R&C)

OBJETIVES

The purpose of the Ramón y Cajal grants is to promote the incorporation of Spanish and foreign research personnel, with an outstanding track record, in Spanish R&D centers, so that they acquire the competencies and capabilities that will enable them to obtain a stable position in a research organization of the Spanish Science, Technology and Innovation System, contributing to the fulfilment of Objective 9 (OE9) of the State Plan for Scientific, Technical and Innovation Research.

BENEFICIARIES

To be in possession of a doctorate degree. In the case of candidates for the general access shift and the R&C shift-INIA-CCAA, the date of obtaining the **doctoral degree must be between January 1, 2011 and December 31, 2019.**

SCOPE OF THE CALL

State / International

AREAS OF THE CALL

All areas of knowledge

NUMBER OF ANNUAL BENEFICIARIES

647 grants have been announced, of which 278 are reserved for the hiring of young researchers.

CALL PROCEDURE

Annual call for proposals

DEADLINES

The call is published annually at the end of the year to close around Jan/Feb.

COVERED BY THE SCHOLARSHIP

First phase (first 3 y): 35,450 euros.

Second phase (4-5y): 44,000 euros.

In addition to the aid indicated in paragraph 1, an additional aid of 42,000 euros will be granted to cover the expenses of the person hired directly related to the execution of his/her research activities, once he/she has taken up his/her position at the R&D Center.

Plan de Recuperación, Transformación y Resiliencia Ruling (UE) 2021/241

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National opportunities

Ramón y Cajal (R&C) <https://bit.ly/3KDsw4X> (Junior and senior doctors with more that 3-5 y experience) 

Ministry of Science and Innovation (MICIN) - State Research Agency | [State Program to Develop, Attract and Retain Talent](#)

Criterios y subcriterios	Valoración
Trayectoria científico-técnica del candidato/a.	0-100
Aportaciones científico-técnicas.	0-55
Movilidad e internacionalización.	0-25
Liderazgo.	0-20

- Scientific and technical contributions:** The candidate's scientific contributions, their relevance and contribution to the generation of knowledge, the generation of ideas and hypotheses and results, as well as the relevance of the main line of research they have developed, and their contributions to it, will be valued.
- Mobility and internationalization:** The relevance of the candidate's stays in national and international centers will be evaluated (prestige of the center receiving the stay, contributions of the candidate to the lines of work of the center and group/s with which he/she has worked), as well as their importance for the candidate's main line of research. The relevance of research results published, patented or in exploitation in international collaboration and participation in actions related to international programs and projects, as well as direct involvement in them.
- Leadership:** The degree of research independence acquired by the candidate throughout his/her research career will be assessed, including: participation in research projects as principal investigator, the ability to lead research groups, the ability to attract resources, including funding through participation in actions related to national and international programs and projects.

In order for an application to be proposed for funding, it must score 75 points or more.

Plan de Recuperación, Transformación y Resiliencia Ruling (UE) 2021/241

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National opportunities

Torres Quevedo (PTQ) <https://bit.ly/3y7bkC2> 

Ministry of Science and Innovation (MICIN) - State Research Agency | [State Program to Develop, Attract and Retain Talent](#)

NAME OF THE CALL

Torres Quevedo (PTQ)

OBJETIVES

The aid of the Torres Quevedo call is granted to companies and technology centers at state level, support centers for technological innovation at state level, business associations and science and technology parks for the employment of PhDs to develop industrial research projects, experimental development or pre-feasibility studies.

BENEFICIARIES

The following entities may be beneficiaries of the grants:

- Companies, including "spin-off" companies and JElS.
- Technology centers at the state level.
- Support centers for technological innovation at state level.
- Business associations.
- Science and technology parks.

1. Participants must meet the following requirements:

- Be in possession of a doctorate degree on the date of submission of the application.
- Not have been linked to the entity with which they are applying for an aid of this action or any other related shareholder or socially with the same between February 7, 2020 and February 16, 2021, inclusive.
- Not having a shareholding in the capital of the entity requesting the aid or

of another related shareholder or socially with the same that supposes a capacity of effective control, direct or indirect, of the entity. d) Not to be included as a candidate in the application of more than one entity.

SCOPE OF THE CALL

State / International

AREAS OF THE CALL

All areas of knowledge

NUMBER OF ANNUAL BENEFICIARIES

Aprox. 100 for 3 year period

CALL PROCEDURE

Annual call for proposals

DEADLINES

The call is published annually at the end of the year to close around Jan/Feb.

COVERED BY THE SCHOLARSHIP

The maximum annual maximum financed contracting cost per aid for this concept may not exceed 55,000 euros, notwithstanding that the gross remuneration included in the contract may result in a higher contracting cost.

Plan de Recuperación, Transformación y Resiliencia Ruling (UE) 2021/241

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National opportunities

Ayudas Beatriz Galindo, Junior/Senior modalities <http://bit.ly/Beatriz-2020>



Ministry of Universities | [State Program to Develop, Attract and Retain Talent](#)

NAME OF THE CALL

Beatriz Galindo

OBJETIVES

The purpose of the Beatriz Galindo grants is to attract research talent that has spent part of their professional career abroad in order to encourage the attraction and training of human research capital and its mobility in sectors of strategic national interest, as well as to promote the quality and competitiveness of teaching and research staff in Spanish universities.

BENEFICIARIES

The recipients of the call will be Spanish public universities.

The **senior modality** will be aimed at hiring people with at least 7 years of teaching and research experience abroad since obtaining their doctorate degree. The **junior modality** will be aimed at hiring people with less than 7 years of teaching and research experience abroad since obtaining their doctoral degree.

SCOPE OF THE CALL

State / International

AREAS OF THE CALL

All areas of knowledge

NUMBER OF ANNUAL BENEFICIARIES

A total of 100 places are available, and no more than 60 Beatriz Galindo grants may be awarded in the junior category and no more than 40 in the senior category.

CALL PROCEDURE

Biannual

DEADLINES

The call is published annually at the mid of the year to be resolved in aprox. 12 months.

Example: OPENED: June 2020 | RESOLVED: July 2021

COVERED BY THE SCHOLARSHIP

Senior: the minimum annual amount of the contracts will be €90,000, of which €25,000 must be contributed by the university (including the employer's social security contribution).

Junior: the minimum annual amount of the contracts will be 50,000 €, of which 15,000 € must be contributed by the university (including the employer's social security contribution).

Plan de Recuperación, Transformación y Resiliencia Ruling (UE) 2021/241

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National opportunities

Ayudas Margarita Salas <https://bit.ly/3OUvgOI> (depending on the university protocols)



Ministry of Universities | [Plan de Recuperación, Transformación y Resiliencia \(PRTR\)](#)

NAME OF THE CALL

Ayudas Margarita Salas

OBJETIVES

The purpose of these grants is the training of young doctors through training stays in a **Spanish public university or in foreign universities** and research centers, as well as in Spanish Public Research Organizations, provided that the last year of the stay is carried out in a Spanish public university selected by these young doctors.

BENEFICIARIES

These grants are intended for young doctors who have obtained their doctoral degree within the last two years at the most.

SCOPE OF THE CALL

State / International

AREAS OF THE CALL

All areas of knowledge

NUMBER OF ANNUAL BENEFICIARIES

Aprox. 2000 (for MS, MZ for 3 upcoming years). These grants may have a duration of two or three years.

CALL PROCEDURE

"Annual" related with PRTR at least until 2023

DEADLINES

The call is published annually at the mid of the year to be resolved by the end of the same year.

Example: OPENED: June 2021 | RESOLVED: December 2021.

COVERED BY THE SCHOLARSHIP

The monthly amount of the Margarita Salas grants for young doctors will be 3,500 euros gross for those who apply for a stay abroad and 2,800 euros gross for those who apply for a stay in Spain. The amount for relocation expenses is included in the grant awarded to the university (3,500 euros).

Plan de Recuperación, Transformación y Resiliencia Ruling (UE) 2021/241

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National opportunities

Ayudas María Zambrano <https://bit.ly/3OUvgOl> (for doctors with 24 month of postdoctoral exp. abroad)



Ministry of Universities | *Plan de Recuperación, Transformación y Resiliencia (PRTR)*

NAME OF THE CALL

Ayudas María Zambrano

OBJETIVES

These grants are aimed at teaching and research personnel, of Spanish nationality or from another country, with an accumulated postdoctoral career of not less than twenty-four months in Spanish universities or research centers or located outside Spain other than that of the defense of the doctoral thesis.

BENEFICIARIES

At the time the application is made, beneficiaries must be carrying out research projects in universities or centers located outside Spain.

- i. That the stays for which the aid is granted must be carried out in Spanish public universities.
- ii. Justification of the impact of their incorporation on the re-qualification of the host university team.

SCOPE OF THE CALL

State / International

AREAS OF THE CALL

All areas of knowledge

NUMBER OF ANNUAL BENEFICIARIES

Aprox. 2000 (for MS, MZ for 3 upcoming years). They may have a duration of one, two or three years.

CALL PROCEDURE

"Annual" related with PRTR at least until 2023

DEADLINES

The call is published annually at the mid of the year to be resolved by the end of the same year.

Example: OPENED: June 2021 | RESOLVED: December 2021.

COVERED BY THE SCHOLARSHIP

The monthly amount of these grants for the attraction of talent will be 4,000 euros gross. The amount for relocation expenses is included in the grant awarded to the university (3,500 euros).

Plan de Recuperación, Transformación y Resiliencia Ruling (UE) 2021/241

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National opportunities

NOMBRE DE LA CONVOCATORIA:
Programa de becas para estudios de postgrado

ÁMBITO:
Estatal / Internacional

ÁREAS DE LA CONVOCATORIA:
Todas las áreas de conocimiento

RAFAEL DEL PINO

+ INFO

CALL PROCEDURE

Annual call for proposals

DEADLINES

2 months from the publication of the call for applications. The call is published annually at the end of the year.

COVERED BY THE SCHOLARSHIP

The maximum annual amount of the scholarship for all the aforementioned concepts will be 25,000 euros in the case of doctoral studies or research projects and 50,000 euros in the case of master's studies or similar.

<http://www.bfrdelpino.org/es/>

NAME OF THE CALL

Programa de becas para estudios de postgrado

OBJETIVES

To contribute to the training of Spanish leaders and the promotion of entrepreneurial spirit and activity in Spain.

BENEFICIARIES

Spanish graduates and university graduates (master's, doctoral or postdoctoral research studies) who wish to extend their studies, on a full-time basis, at world-class universities and research centers.

SCOPE OF THE CALL

State / International

AREAS OF THE CALL

All areas of knowledge

NUMBER OF ANNUAL BENEFICIARIES

10 scholarships, plus the corresponding extension scholarships.

22

National opportunities

NOMBRE DE LA CONVOCATORIA:
Becas Fundación Ramón Areces para Estudios Postdoctorales: Ampliación de Estudios en el Extranjero en Ciencias de la Vida y de la Materia.

ÁMBITO:
Estatal

ÁREAS DE LA CONVOCATORIA:
Biología Celular y Molecular / Enferme-dades Raras / Química / Física y Matemáticas / Preservación de la Biosfera

FUNDACIÓN RAMÓN ARECES

+ INFO

CALL PROCEDURE

Annual call for proposals

DEADLINES

They are called annually during the month of March, and are resolved before July 31 of the same year.

COVERED BY THE SCHOLARSHIP

In addition to the monthly tuition, the scholarship covers travel expenses and medical insurance.

<https://fundacioncientifica.aecc.es/>

NAME OF THE CALL

Becas Fundación Ramón Areces para Estudios Postdoctorales: Ampliación de Estudios en el Extranjero en Ciencias de la Vida y de la Materia.

OBJECTIVES

Studies in universities and research centers abroad, on topics related to Life and Matter Sciences.

BENEFICIARIES

Young doctors of Spanish nationality who are going to extend their studies in universities and research centers abroad.

SCOPE OF THE CALL

State

AREAS OF THE CALL

Cellular and Molecular Biology, Rare Diseases, Chemistry, Physics and Mathematics, Preservation of the Biosphere

NUMBER OF ANNUAL BENEFICIARIES

22 scholarships

23

National opportunities

NOMBRE DE LA CONVOCATORIA:
Postdoctorales AECC

ÁMBITO:
Estatal

ÁREAS DE LA CONVOCATORIA:
Investigación en cáncer.

FUNDACIÓN aecc
INVESTIGACIÓN CONTRA EL CÁNCER

+ INFO

CALL PROCEDURE

Annual call for proposals

DEADLINES

The call for applications opens during the month of November and closes in December.

COVERED BY THE SCHOLARSHIP

80,000 euros gross at a rate of 40,000 euros gross per year (including the cost of social security). In addition, an additional grant of a total of 5,000 euros may be awarded to cover travel and insurance expenses necessary for stays in reference centers, all of which must be duly justified.

www.fundacionareces.es

NAME OF THE CALL

Postdoctorales AECC

OBJECTIVES

The purpose of this call is to award grants to recent PhD researchers for the development of a cancer research project in a Spanish center, with the possibility of a training stay in a national or international reference center, in order to promote the talent of young researchers in this first postdoctoral training stage.

BENEFICIARIES

Doctors and/or Specialists (less than 4 years since obtaining the degree).

SCOPE OF THE CALL

State

AREAS OF THE CALL

Cancer research

NUMBER OF ANNUAL BENEFICIARIES

8 AECC Postdoctoral Grants

24

National opportunities

NOMBRE DE LA CONVOCATORIA:
Programa de becas de posdoctorado Junior Leader

ÁMBITO:
Internacional

ÁREAS DE LA CONVOCATORIA:
Ciencias de la salud y de la vida, tecnología, física, ingeniería y matemáticas (STEM)



CALL PROCEDURE

Annual call for proposals

DEADLINES

The call for applications is published annually around summer, they close around October/November. They take about 6 months to resolve.

COVERED BY THE SCHOLARSHIP

The Junior Leader postdoctoral fellowships have a duration of 3 years and a maximum financial endowment of 305,100 €.

NAME OF THE CALL

Junior Leader Postdoctoral Fellowship Program. This program has two modalities: Incoming and Retaining.

OBJETIVES

"la Caixa" is based on the conviction that investing in education and research is one of the main foundations for achieving the highest levels of social progress and welfare.

BENEFICIARIES

Postdoctoral researchers of any nationality who have obtained their doctoral degree between 2 and 7 years prior to the closing date of each call.

SCOPE OF THE CALL

State / International

AREAS OF THE CALL

Health and life sciences, technology, physics, engineering and mathematics (STEM).

NUMBER OF ANNUAL BENEFICIARIES

45 interns per year. (30 Incoming and 15 Retaining)

<https://fundacionlacaixa.org/es/becas-posdoctorado-junior-leader-convocatoria>

25

National opportunities

NOMBRE DE LA CONVOCATORIA:
Becas de posgrado en el extranjero, a través de dos programas: Europa y América del Norte y Asia-Pacífico.

ÁMBITO:
Internacional

ÁREAS DE LA CONVOCATORIA:
Todas



<https://fundacionlacaixa.org/es/becas-posgrado-extranjero-convocatoria>

BENEFICIARIES

Postgraduate students (masters, doctorate and pre-doctoral projects of scientific and technical research).

SCOPE OF THE CALL

International

AREAS OF THE CALL

all

CALL PROCEDURE

Annual call published on the website of the "la Caixa" Banking Foundation.

NOMBRE DE LA CONVOCATORIA:
Becas de Postgrado para la ampliación de estudios en el extranjero

ÁMBITO:
Estatal

ÁREAS DE LA CONVOCATORIA:
Todas las áreas de conocimiento



<https://www.fundacionmutua.es/Salud.html>

BENEFICIARIES

Postgraduate scholarships for further studies abroad.

SCOPE OF THE CALL

State

AREAS OF THE CALL

8 scholarships for Area 4: Medicine, Mathematics, Mathematics and Statistics, Physics, Chemistry, Biochemistry, Engineering, Architecture and Computer Science.

CALL PROCEDURE

The deadline for submitting applications is just over a month. All documentation is submitted on-line through the Foundation's website, where the rules of the call and the application form are published.

26

National opportunities



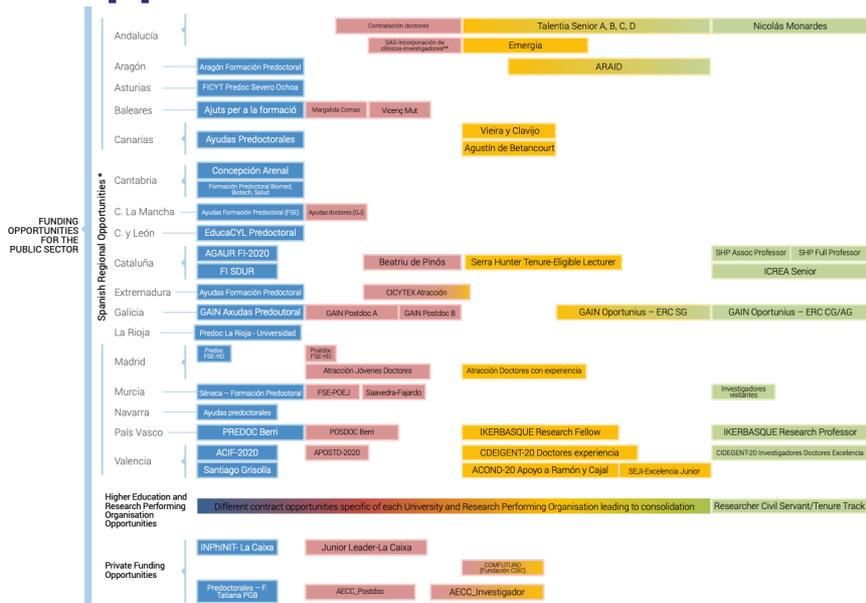
MICIN-Institute of Health Carlos III

- Río Hortega
- Sara Borrell
- Juan Rodés
- Miguel Servet I
- Miguel Servet II
- FGIN, Ayudas de Formación en Gestión de la Investigación en Salud
- Contratos de Gestión en Investigación en salud en los IIS acreditados
- Contratos de personal técnico bioinformático de apoyo a la investigación en los IIS

<https://www.isciii.es/QueHacemos/Financiacion/solicitudes/Paginas/default.aspx>

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National opportunities



28

Regional opportunities at JCCM

Postdoctoral contracts for young people included in the National Youth Guarantee System



31 de diciembre de 2018

37349

III.- OTRAS DISPOSICIONES Y ACTOS

Consejería de Educación, Cultura y Deportes

Resolución de 21/12/2018, de la Consejería de Educación, Cultura y Deportes, por la que se convocan ayudas para la contratación de personal investigador con titulación de doctorado en centros públicos de investigación y empresas, para el año 2018, dentro de las medidas para la retención y el retorno del talento, para personas jóvenes incluidas en el Sistema Nacional de Garantía Juvenil, cofinanciadas con el Fondo Social Europeo y la Iniciativa de Empleo Juvenil, en el marco del Programa Operativo de Empleo Juvenil (en línea con los objetivos RIS3). Extracto BDNS (Identif.): 431270. [2018/15132]

BENEFICIARIES

Young people registered in the National Youth Guarantee System (under 30 years of age), with tax domicile in Castilla-La Mancha and signed on the date of application submission, with a doctoral degree, and who meet the requirements established in the Order of 20/07/2016, of the Ministry of Education, Culture and Sports.

<https://www.jccm.es/tramitesygestiones/ayudas-para-la-contratacion-de-doctores-para-jovenes-incluidos-en-el-sistema>

29

Regional opportunities at JCCM

Proyectos de retorno y retención del talento (PRT)



9 de septiembre de 2021

32505

III.- OTRAS DISPOSICIONES Y ACTOS

Consejería de Educación, Cultura y Deportes

Resolución de 01/09/2021, de la Consejería de Educación, Cultura y Deportes, por la que se convocan ayudas para la realización de proyectos de investigación científica y transferencia de tecnología, cofinanciadas por el Fondo Europeo de Desarrollo Regional (Feder), dentro del Programa Operativo de Castilla-La Mancha 2021-2027. Extracto BDNS (Identif.): 582353. [2021/9843]

BENEFICIARIES

These projects will be directed to research personnel from the region or from outside the region who have made relevant scientific contributions and who have participated in international calls for projects. Up to 180.000€ (salary included) and 3 years project duration.

<https://www.educa.jccm.es/idiuniv/es/investigacion/convocatorias-ayudas-proyectos-investigacion/ayudas-proyectos-investigacion-transferencia-tecnologia/convocatoria-ayudas-proyectos-investigacion-cientifica-tr-2>

30

Certification

Certifications are mediated through... whose remit is to conduct evaluations... continuing enhancement and adapt...

There

Programa de Evaluación del Profesor
The Teaching Staff Evaluation Program... applicants for access to the positions of... private university professor) establish...
<http://www.anece>

Programa ACADEMIA (senior postdoc...
The ACADEMIA Program, through its A... access to the university teaching bodies... requirement of belonging to the Corps of...
<http://www.anece>

13 certifications of the teaching and re
It is stipulated that within the limit of the... 15% of the total number of positions off... have completed the Ramón y Cajal Prog... may be offered to other researchers from...
<https://bit.ly/3MO>



assessment body in Higher Education... sh University System, facilitating its

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in process for obtaining accreditation for... the procedure for the exemption from the... 6/2001, of December 21.

EMIA

c, from 6 years after viva)
University will be obliged to allocate at least... ted, of doctoral research personnel who... re, the positions foreseen in this reserve... obtained the 13 certificate.

From PhD to Postdoc

...how it really is...



HeckRifIRnowcomics.com



Antonio M. Rodríguez García, PhD

AntonioM.Rodriguez@uclm.es

@AnthonyKBond

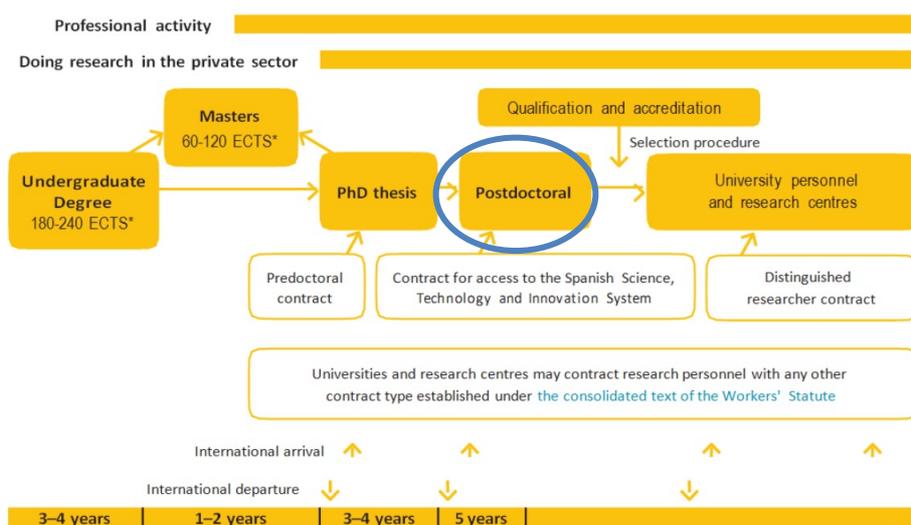


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Typical academia career in Spain



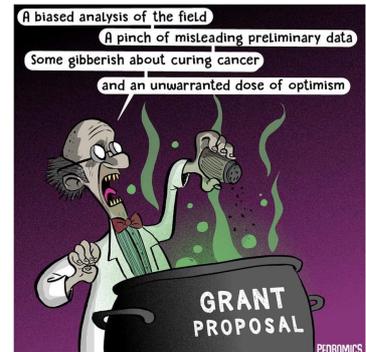
34

Get grants!

It's all about the money!

For research-intensive positions, the ability to conduct fundable research is key

- Having a funded proposal is a huge plus for your CV
 - Faculty search committee meetings are often told to look at how much money the applicant has secured
- Identify fellowships (both foundation and federal) you can apply to and mark deadlines in your calendar
 - Remember that eligibility to many career development grants expires 3-5 years after your PhD graduation date
- A combination of postdoctoral fellowships (your salary) and transition to independence awards (other salaries and supplies) is best
- You should familiarize yourselves with federal grant structure and review process



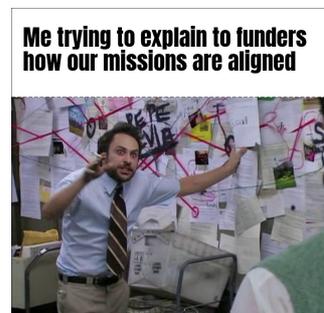
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Tips for writing an effective grant



Work with your advisor on the following:

- Review organization's research priorities and goals
- Identify funding opportunities that match your needs
- Identify experienced mentor(s) and collaborators if necessary
- Learn about the application and review process
- Make early contact with program officers to discuss your interest in applying
- Study successfully funded grant applications
- Write clearly and concisely for reviewers to understand your proposed work



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