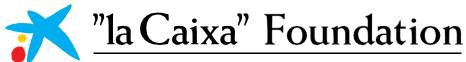
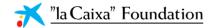
Health Research 2017 Call for Proposals Application Form*



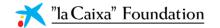




Application Form*

Health Research 2017 Call for Proposals

"la Caixa" Foundation



0 General Data

0.1 Classification of the Application

- Select the Thematic Area of your project (select only one option):*
 - Cardiovascular disease
- Oncology
- Neuroscience
- Other biomedical areas
- Infectious disease
- Is the Proposal about Amyotrophic Lateral Sclerosis (ALS)?* (only in the case of

Neuroscience projects)

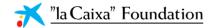
o Yes

o No

• Select the main discipline of your project (select only one option):*

```
O Life sciences- Anatomy and morphology
                                                                        o Medical and health sciences- Physiotherapy
                                                                           Medical and health sciences- Gastroenterology and hepatology
   Life sciences- Physical anthropology
  Life sciences- Biophysics
                                                                           Medical and health sciences- Geriatrics
   Life sciences- Animal biology
                                                                           \label{lem:medical} \mbox{Medical and health sciences- Gynaecology and obstetrics}
   Life sciences- Cell biology
                                                                           Medical and health sciences- Haematology
  Life sciences- General and theoretical biology
                                                                           Medical and health sciences- Biomedical engineering and technology
   Life sciences- Human biology
                                                                            Medical and health sciences- Immunology
   Life sciences- Mathematical and computational biology
                                                                           Medical and health sciences- Intensive kinesiology
   Life sciences- Molecular biology and biochemistry
                                                                           Medical and health sciences- General and internal medicine
   Life sciences- Plant biology
                                                                           Medical and health sciences- Intensive and emergency medicine
   Life sciences- Biodiversity and conservation
                                                                           Medical and health sciences- Legal and forensic medicine
                                                                           Medical and health sciences- Nuclear medicine and radiology
   Life sciences- Ecology
   Life sciences- Physiology
                                                                            Medical and health sciences- Nephrology and urology
   Life sciences- Genetics
                                                                            Medical and health sciences- Pneumology
   Life sciences- Biomedical engineering and technology
                                                                            Medical and health sciences- Neurology
   Life sciences- Immunology
                                                                            Medical and health sciences- Nutrition
   Life sciences- Microbiology
                                                                           Medical and health sciences- Odontology and orthodontics
   Life sciences- Virology
                                                                            Medical and health sciences- Opthalmology
   Medical and health sciences- Allergology
                                                                            Medical and health sciences- Oncology
   Medical and health sciences- Andrology
                                                                            Medical and health sciences- Orthopaedics
   Medical and health sciences- Anaesthesiology
                                                                            Medical and health sciences- Otorhinolaryngology
   Medical and health sciences- Cardiology
                                                                            Medical and health sciences- Paediatrics
   Medical and health sciences- Sports science
                                                                            Medical and health sciences- Chiropody
   Medical and health sciences- Surgery
                                                                           Medical and health sciences- Psychiatry
   Medical and health sciences- Dermatology
                                                                           Medical and health sciences- Physical medicine and rehabilitation
   Medical and health sciences- Endocrinology
                                                                            Medical and health sciences- Rheumatology
   Medical and health sciences- Infectious diseases
                                                                            Medical and health sciences- Public health
   Medical and health sciences- Nursing
                                                                            Medical and health sciences- Holistic and complementary therapies
                                                                           Medical and health sciences- Toxicology
   Medical and health sciences- Pharmacy and pharmacology
                                                                           Chemical sciences- Applied chemistry
Chemical sciences- Chemical engineering and technology
   Medical and health sciences- Organ, tissue transplants, etc.
   Medical and health sciences- Traumatology
   Physical sciences- Applied physics
                                                                            Chemical sciences- General chemistry
   Physical sciences- Atomic and nuclear physics
                                                                            Chemical sciences- Inorganic chemistry
   Physical sciences- Biophysics
                                                                            Chemical sciences- Molecular biology and biochemistry
   Physical sciences- Electrical engineering and technology
                                                                            Chemical sciences- Nuclear chemistry
   Physical sciences- Electronic engineering and technology
                                                                            Chemical sciences- Organic chemistry
   Physical sciences- Electronics and electromagnetism
                                                                            Chemical sciences- Physical chemistry
   Physical sciences- Fluid mechanics
                                                                            Engineering and Technology- Biomedical engineering and technology
   Physical sciences- Material science and technology
                                                                            Engineering and Technology- Chemical engineering and technology
   Physical sciences- Mechanics
                                                                            Engineering and Technology- Electrical engineering and technology
   Physical sciences- Molecular physics
                                                                            Engineering and Technology- Electronic engineering and technology
   Physical sciences- Optics
                                                                            Engineering and Technology-Food technology
                                                                            Engineering and Technology- General engineering and technology
   Physical sciences- Physical chemistry
                                                                            Engineering and Technology- Hydraulic engineering and technology
   Mathematical sciences- Applied mathematics
   Mathematical sciences- Functional and numerical analysis
                                                                            Engineering and Technology- Instrument technology
   Mathematical sciences- IT (informatics)
                                                                           Engineering and Technology- IT (informatics)
   Mathematical sciences- Mathematical and computational biology
                                                                            Engineering and Technology- Material science and technology
   Mathematical sciences- Statistics and probability
                                                                           Engineering and Technology- Mechanical engineering and technology
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Engineering and Technology- Nanoscience and nanotechnology



- Select the other disciplines, if applicable, of your project (mandatory for trans-disciplinary Projects). (same list as above)
- Select the Category of your project:*
 - Category A Projects: Projects led by a single Host Institution or by a Consortium, and which may receive support up to a maximum of €500,000, for a Proposal of up to 3 years.
 - Category B Projects: Projects that must: (i) include a trans-disciplinary approach and (ii) be submitted by a Consortium, and which may receive support up to a maximum of €1,000,000, for a Proposal of up to 3 years.

0.2 Classification of the Host Institution

- Select one of the following options:*
 - O University or university foundation
 - Research center (not university- or hospital-related)
 - O Hospital or hospital foundation
 - O Non-profit organization whose main activity is research
 - Other

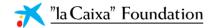
1 Project

1.1 General information about the project

- Proposal Acronym. (maximum of 20 characters with spaces)*
- Proposal Title. (maximum of 200 characters with spaces)*
- Scientific Abstract. The abstract should provide a brief description of the project, the specific objectives and the value it brings to its scientific field and society. (maximum of 2.000 characters with spaces)*
- Lay summary. Briefly summarize the research Proposal for a non-expert audience. (maximum of 1.000 characters with spaces)*
- **Keywords.** Up to 6 free text keywords that best characterize the scope of your Proposal. (maximum of 100 characters with spaces)*

1.2 State of the art, project aims and objectives

- State of the art. Explain the scientific excellence and originality of the project in the context of the 'state-of-the-art' of that Thematic Area. References can be included. (maximum of 4.000 characters with spaces)*
- **Project aims and objectives.** Describe the project aims, the indicators that will be used to monitor the achievement of the objectives and how they are aligned with the grant criteria, demonstrating originality and groundbreaking potential. (maximum 4.000 characters with spaces)*



1.3 Methodology, scientific approach, work plan and timeline of the project

- Methodology and scientific approach. Describe the feasibility of the innovative scientific approach and methodology to appropriately achieve the aims and expected outputs of the project. (maximum 8.000 characters with spaces)*
- Work plan and timeline. Describe the activities and timeline required, taking into account the contributions of each Partner Institution, if applicable. Ensure that the proposed timescales are necessary and properly justified. Include a project Gantt chart in the "Documents" section. (maximum 2.000 characters with spaces)*
- **Study limitations and contingency plan.** Describe the study limitations and detail a brief contingency plan. (maximum 1.500 characters with spaces)*

1.4 Transformation approach and expected results

• Describe the relevancy and transformative approach of the proposal, specifying the main expected results. (maximum 1.500 characters with spaces)*

1.5 Trans-disciplinarity (if applicable)

• Describe how and why the project contributes to the advancement of understanding and solving of complex problems by integrating different disciplines and, if applicable, by fostering multi-actor engagement in the research process. (maximum 1.500 characters with spaces)

2 Project Leader and team

2.1 Project Leader (and Co-Leader if applicable)

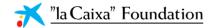
- Full name and institution. (maximum 100 characters with spaces)*
- Researcher unique identifier(s): ORCID mandatory, others are optional. (maximum 200 characters with spaces)*
- **Research web site URL.** (maximum 100 characters with spaces)

2.2 Project Leader's relevance and research experience in relation with the Proposal (and Co-Leader if applicable)

• Demonstrate experience in groundbreaking research and explain the motivation and commitment to the Proposal. (maximum 800 characters with spaces)*

2.3 Project Leader (and Co-Leader if applicable) Curriculum Vitae

• Main Education/Training. List these indications below: From - To - Qualification - Subject - Institution. (maximum 1.000 characters with spaces)*



- Most relevant highlights in career history. List these indications below: From To Position
 Institution. Current/most recent first. (maximum 1.000 characters with spaces)*
- Peer-review publications related to the topic of the Proposal. List up to five of the most significant peer-reviewed publications. Give full citation and a statement describing their significance. (maximum 2.000 characters with spaces)*
- Most relevant grants. List up to five of the most relevant grants funded in the past ten
 years. List Project Title Funding source Amount (€) Period Role of the PI. (maximum
 1.000 characters with spaces)*
- Major significant research outputs. List up to ten significant research outputs, including prices, fellowships and awards, industrial and intellectual property experience, invited talks during the last five years, contribution to health or clinical practice and current memberships in funding agency, advisory and/or journal editorial boards. You may provide a statement describing their significance. List these indications below: Citation Statement describing significance. (maximum 4.000 characters with spaces)*
- Major collaborations related to the topic of the Proposal. List up to five of most significant collaborations related to the topic of the Proposal. List these indications below:
 Name Topic Institution/country Short description of the collaboration. (maximum 2.000 characters with spaces)*

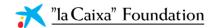
2.4 Project team member details

- Team member X. Provide details of the most relevant team members. Please enter the members sorted by institution. (maximum of 10)
 - o First name and surname. (maximum 50 characters with spaces)*
 - Institution and position. (maximum 100 characters with spaces)*
 - Profile, experience and dedication to project. (maximum 500 characters with spaces)*
 - Description of the team member's expertise, role, commitment and differential contribution in the project. Provide details of the team members (excluding the PL and Co-PL), their expertise, role and differential contribution to the project. (maximum 500 characters with spaces)*
- Description of the team and the complementarities of the members' expertise. (maximum 1000 characters with spaces)*

3 Project Impact

3.1 Scientific Impact

• Describe how the proposed project aims to make a positive, relevant and innovative difference and contribution to knowledge and advancement in its scientific field. (maximum 2.500 characters with spaces)*



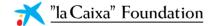
• Describe how the gender dimension, sex and/or gender analysis has been taken into account in your Proposal. Addressing the gender dimension contributes to the scientific quality and societal relevance of the produced knowledge, technology and innovation. (maximum 750 characters with spaces)*

3.2 Social Relevance

- Social impact and benefits. Describe how the Proposal will anticipate and assess potential
 implications and societal expectations, including contributions to improve the health and
 well-being of citizens. If applicable, describe how the project might engage with and/or
 incorporate different social stakeholders and non-academic audiences and patients. If
 applicable, include a description of how the project will manage the possible valorization
 and knowledge transfer generated by the project. (maximum 2.500 characters with spaces)*
- Ethical, social, legal and environmental project implications. Describe the possible ethical, social, legal and environmental considerations related to the project: potential military use of the technology, use of human cells, embryos or human intervention in the research, third countries implication, possible impacts on the environment, etc. Details of the ethics committee to which you have submitted the project. (maximum 1.500 characters with spaces)*

4 Budget

| Concept | Requested grant to "la Caixa" Foundaton | Applicant centre contribution | Partner entities . contributions | Other public and private contributions | | TOTAL |
|--|---|-------------------------------------|-------------------------------------|--|----------------|-----------------|
| | | | | Contribution | Entity name | PROJECT COST |
| Project Leader (Direct Costs) | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Co-Project Leader, if applicable (Direct Costs) | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Other Researchers (Direct Costs) | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Other Personnel (Direct Costs) | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Travel (Direct Costs) | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Equipment (Direct Costs) | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Consumables (Direct Costs) | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Publications (Direct Costs) | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Subcontracting Audits (are not considered for the calculation of Indirect Costs) | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Other Subcontracting (are not considered for the calculation of Indirect Costs) | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Other Direct Costs | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Indirect Costs: maximum 10% of Direct Costs (minus subcontracting) | 0,00 | 0,00 | 0,00 | 0,00 | | 0,00 |
| Total: | 0,00 (0 %) | 0,00 (0 %) | 0,00 (0 %) | 0,00 (0 %) | | 0,00 (0 %) |



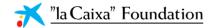
| • | Budget | | | | | | |
|---|--|--|-------------|--|--|--|--|
| | _O Yes | o No | | | | | |
| • | Please provide a complete just characters with spaces)* | stification for all of the resources requested. (ma | ximum 4.000 | | | | |
| • | Only in case of presentation in Consortium: In case of Consortiums, the amount requested be distributed among the Partner Institutions?* | | | | | | |
| | o Yes | o No | | | | | |
| | In the answer is yes, remember that is mandatory that you fill in the "Documents" section in the template: "Budget distribution" the separate budget of each Partner Institution". Have you done this? | | | | | | |
| | _O Yes | o No | | | | | |
| • | · | in Consortium with other Partner Institutions: Plearesources requested by each Institution. (maximum | • | | | | |

5 Consortium

characters with spaces)

This section in mandatory only in case of Consortiums.

- Justification of collaboration within the Consortium. Describe how the Consortium as a whole matches the Proposal's objectives, bringing the necessary expertise and adequate complementary resources and skills. Provide a description on the governance, organizational and functional structure of the Consortium members and the coordination mechanisms. (maximum 2.500 characters with spaces)*
- Description of the contribution of each Partner Institution in the Consortium and applicable relevant details. Provide details on each Partner Institution in the Consortium, their profile, their foreseen contribution and the benefit of their inclusion to the project. If applicable, describe the extent to which the international Partner Institutions represent added value to the scope of the project. (maximum 4.000 characters with spaces)*



6 Documentation

Supplementary documentation

- Certificate from the Spanish Tax Agency or equivalent Portuguese authority vouching assuring
 that the Host Institution has fulfilled its obligations with regards to taxation and, for
 Portuguese institutions, that it is resident for tax purposes in Portugal at the moment of
 submission of the Project (mandatory).
- Certificate from the Spanish Social Security or equivalent Portuguese authority vouching that the Host Institution has fulfilled its obligations pursuant to employment applicable regulations, valid at the moment of submission of the Project (mandatory).
- Template "Budget distribution" (mandatory).
- Gantt chart for the Project (mandatory).
- Template of statement signed by the legal representative of the Host Institution, by the Project Leader and by the legal representatives of all Partners Institutions in Consortium, if applicable (mandatory).
- Template of ethical issues self-assessment of the Project (mandatory).
- Optional recommendation letters supporting the PL (and Co-PL) career exceptionality are accepted.
- Optional extra graphics and figures, explaining the Proposal.
- Optional complete Curriculum Vitae for the PL and Co-PL.

