

*Call for Proposals*

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# ***Application form***

***Health Research 2020***



**"la Caixa" Foundation**

# *Application form\**

*Health Research 2020*

*Call for Proposals*

\*This Form has only an informative function. Applications will be submitted electronically through the new online system of "la Caixa" Foundation Call. The link to this online system and the possibility to register will be available as for December 9<sup>th</sup> 2019 at the [website](#).

Proposal submission will be available from January 8<sup>th</sup> to February 12<sup>th</sup> 2020. Paper applications or via any other channel will not be accepted.

Fields marked with \* are mandatory.

Section 1 (General data and proposal information) needs to be fulfilled in order to proceed with the rest of the application. Modifications in this section can be made at any point before submission (by clicking modify proposal information button). However, please take into account that changes made in fields marked with # will require the re-acceptance of the proposal by the partners of the project (if applicable).

Drafts can be saved throughout the process of submission at any point (by clicking save draft button).

A validation of the information in the proposal is required before submission (by clicking validate button). We recommend to use frequently this option to confirm that the data introduced is correct.

Once the proposal is submitted, no changes will be accepted.



## 1. GENERAL DATA AND PROPOSAL INFORMATION

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### 1.1 Application details

Call name (pre-filled information) \*

Application number (pre-filled information) \*

Proposal Title (maximum of 150 characters with spaces) \*

Proposal Description (maximum of 200 characters with spaces) \*#

Proposal Acronym (maximum of 20 characters with spaces) \*

Project Leader (pre-filled information) \*

Host Organization (pre-filled information) \*

Faculty or Research Center (if applicable) (maximum of 100 characters with spaces, optional)

### 1.2 Classification of the Application

**Select the Thematic Area of your project** (select only one option): \*#

- Cardiovascular and associated metabolic diseases
- Neuroscience
- Infectious disease
- Oncology
- Enabling Technologies

**Is the Proposal about Amyotrophic Lateral Sclerosis (ALS)?** \*# (Yes, No)

**If the Proposal is about Enabling Technologies**, please select to which of the other 4 Thematic

Area is related to: \*#

- Cardiovascular and associated metabolic diseases
- Neuroscience
- Infectious disease
- Oncology

**Classify your proposal.** Choose up to two options. (This information will be used only to optimize the matching between evaluators and projects). See definition in the online system or in the rules of participation (section 3.6) \*#

- Basic
- Clinic
- Translational

**Classify your proposal.** Choose one option: \*#

- Individual proposal
- Research Consortium

**Classify your proposal.** Choose one option: \*#

- Proposal without Civil Society Organization(s)
- Proposal with Civil Society Organization(s)

### **1.3 Participation in “la Caixa” programmes**

(This information will be only used for monitoring/statistical purposes)

**Are you or any member of your group applying to any other “la Caixa” call** (research, innovation projects and fellowships)? \* (Yes/No)

**Please indicate the application code** (such as HR20-00001, CI18-00001...) for each of the proposals where you or a member of your group apply.

**Do you or any member of your group have an ongoing project with “la Caixa”** (research, innovation projects and fellowships)? \* (Yes/No)

**Please indicate the project code** (such as LCF/PR/HR17/52150017) for each of the proposals where you or a member of your group apply:

### **1.4 Keywords**

**Select a minimum of 2 and a maximum of 4 main keywords** of your proposal and a minimum of 6 and a maximum of 8 other important keywords of the list you will find in the next link: <https://meshb-prev.nlm.nih.gov/treeView>.

Please select the more specific keywords (at the lowest level in the MeSH tree) that better describe your proposal. \*

*Example:*

*The keywords selected will be used to match your proposal with peer reviewers for evaluation.*

*During this process, the code is especially relevant as it organizes the keyword hierarchically within the Mesh tree, so relating your keywords with higher and more general concepts that help to link them with the expertise of the evaluator. For example, “Brain Neoplasms” can be classified as:*

A/ Nervous System Diseases [C10] Central Nervous System Diseases [C10.228] Brain Neoplasms [C10.228.140.211]	B/ Neoplasms [C04] Neoplasms by Site [C04.588] Brain Neoplasms [C04.588.614.250.195]
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*By indicating option a) (Brain Neoplasms [C10.228.140.211]) your project is more prone to be evaluated by a Neurosciences expert while selecting option b) (Brain Neoplasms [C04.588.614.250.195]) it is more prone to be evaluated by an Oncology expert.*

*For that reason, we recommend you to:*

- 1) Select only the keyword and corresponding code that best fits with the thematic area of your proposal.*
- 2) Do not select the same keyword with different codes if it is not indispensable to correctly classify your proposal.*

## 1.5 Proposal information

**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)* \*

**Text example for the lay summary.**

This text will be mainly used for communication so it has to be written for non-expert audience.

*Title: Intestinal Bacteria Decide for the Brain What to Eat.*

*The intestinal microbiota has a great impact on many functions of the human body. Some indications even suggest that an imbalance in the intestinal bacteria could affect brain functioning and contribute to psychiatric disorders such as autism or depression.*

*Recently scientists have observed that flies need to ingest proteins if their diet does not contain an essential amino acid. Behind this desire for proteins are two specific species of intestinal bacteria, which exert pressure to change food preferences.*

*This project looks more deeply into the molecular mechanisms underlying this impulse. The goal is to understand the interaction of intestinal bacteria with the intake of nutrients, since it is a determining factor in health and disease, including obesity.*



## 2. SCIENTIFIC EXCELLENCE AND IMPACT (75%)

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### 2.1 Project quality (30%)

#### **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. *(maximum of 4.000 characters with spaces)* \*

#### **Preliminary data.**

Describe the preliminary data (if available) that supports the hypothesis and the scientific approach of the proposal. *(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 novelty and groundbreaking potential. *(maximum of 3.000 characters with spaces)* \*

#### **Transformative approach and expected results.**

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

## **2.2 Scientific approach and work plan (20%)**

### **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. The proposals on Enabling Technologies are expected to describe the activities related both to the development of innovative technologies and to validate its potential uses on the other four health-related thematic areas. *(maximum of 10.000 characters with spaces) \**

### **Work plan and timeline.**

Describe the activities and timeline required, taking into account the contributions of each Partner Organization, if applicable. Ensure that the proposed timescales are necessary and properly justified. Include a project Gantt chart in the “Gantt Diagram of the proposal” section. *(maximum of 2.000 characters with spaces) \**

### **Gantt Diagram of the proposal.**

Indicate the proposal workplan in a Gantt Diagram (1 page pdf document attached). \*

### **Study limitations and contingency plan**

Describe the study limitations and detail a brief contingency plan. *(maximum of 1.500 characters with spaces) \**

## **2.3 Impact (25%)**

### **Scientific and social relevance.**

Describe how the proposed project aims to make a positive, relevant and innovative difference to: (i) its contribution to scientific knowledge and advancement in its field; (ii) its contribution to generate new tools, models or analysis systems that could enable improvement, boosting or creation of scientific research fields; (iii) its contribution to improve the health and well-being of citizen. *(maximum of 4.000 characters with spaces) \**

### **Ethical, social, legal and environmental project implications.**

Describe the possible ethical, social, legal and environmental considerations related to the project: (i) justify the methodology described above focusing on the rationale behind the use of humans, human samples or embryos, and animals. Describe how the gender dimension, sex and/or gender analysis of the samples, models or cohorts has been taken into account in your study. Addressing the gender dimension contributes to the scientific quality and societal relevance of the produced knowledge, technology and innovation. Provide details of the ethics committee to which you have submitted the project. (ii) address the potential uses and implications of the expected results of the project described above considering potential military use, third countries implication, possible impact on the environment, etc. *(maximum of 2.000 characters with spaces) \**

### **Dissemination, social engagement and knowledge transfer**

Describe how the project will communicate and disseminate its activities and results and how it 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 of 2.500 characters with spaces) \**

### **2.4 Figures and tables.**

Please attach one pdf file with a maximum of 3 pages with all graphics and additional figures to support the Project's description.

### **2.5 References.**

Please follow these instructions to list the publications cited in previous sections (DOI, title, author, journal and year). Maximum 30 publications.



## **3. PROJECT LEADER. TEAM AND RESEARCH CONSORTIUM (25%)**

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### **3.1 Members of the Project**

List up all Principal Investigators and CSO contacts of your project *(at least one entry) \**

<b>Organization (Host, RPO or CSO)*</b>	<b>Country*</b>	<b>Name*</b>	<b>Role (PL/PI/CSO)*</b>	<b>Research Experience since completion of PhD (7-12, 12-20, &gt;20); (* for PL and PIs)</b>	<b>ORCID (* for PL and PIs)</b>	<b>Team URL</b>

### **Justification of collaboration within the Research Consortium (if applicable).**

Describe how the Research 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 Research Consortium members and the coordination mechanisms. *(maximum of 4.000 characters with spaces) \**

## 3.2 Project Leader

### Project Leader and PL's Team. Relevance in relation with the Proposal.

Expertise and motivation to execute the Proposal. *(maximum of 3.000 characters with spaces)\**

### Research Experience.

List your experience as researcher from your PhD in the table below (please, include your PhD thesis project as first experience line). *(at least one entry) \**

From	To	Position	Organization
		<i>(maximum of 150 characters with spaces) *</i>	<i>(maximum of 150 characters with spaces) *</i>

### 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. *(at least one entry) \**

#	DOI	Title of the document	Authors	Journal	Year	Statement describing significance
1	<i>(input imported)</i>	<i>(maximum of 300 characters with spaces)</i>				

*The information of the publications can be imported from Pubmed to the online system.*

### Major significant research outputs and other merits.

List up to five significant research outputs, including grants, 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. *(maximum of 1.500 characters with spaces) \**

## 3.3 Principal Investigator(s) of the Research Performing Organization(s), if applicable.

The same information as the Project Leader (3.2) will be required for each of the Principal Investigators of the proposal, once they have been invited by the PL to participate through the invitation module of the online system.

This information will be provided by the PL.

### 3.4 Civil Society Organization(s), if applicable.

CSO contacts shall also be invited to participate in the proposal by the PL. This information will be provided by the PL.

Describe the role of the Civil Society Organization and its relevance in the proposal. *(maximum of 1.000 characters with spaces)*

## 4. BUDGET

CONCEPT	TOTAL €	COMMENTS
Personnel (Direct Costs)		
Travel (Direct Costs)		
Equipment (Direct Costs)		
Consumables (Direct Costs)		
Publications (Direct Costs)		
Dissemination and social engagement activities (Direct Costs)		
Other Direct Costs		
Indirect Costs: maximum 10% of Direct Costs (minus subcontracting)		
Subcontracting Audits (are not considered for the calculation of Indirect Costs)		
Other Subcontracting (are not considered for the calculation of Indirect Costs)		
<b>Total Requested Costs (€)</b>		<b>N/A</b>

A larger budget table with the distribution by Research Performing Organizations and Civil Society Organizations (if applicable) shall be completed in the online system (amounts and comments) by clicking the open button.

The total amount per concept and comments on this table will be pre-filled taking into account the larger table.

In awarded projects, payments will be distributed as 40% after signing the grant agreement, up to 40% of the total amount of the grant after the approval of the midterm report and the maximum amount equal to the remaining grant amount after the approval of the final report.



## 5. DECLARATIONS

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As Project Leader of the proposal, I declare that:

- The Host Organization is a Non-profit for research organization.
- The PL is linked, either by statute, work contract or other type of collaboration, within the framework of this Project, to the Host Organization when applying for the grant. The PL may also be legally linked to private foundations or non-profit organizations through which the research activities of the Host Organization are carried out or managed, in accordance with the current legislation.
- I declare that the results of the project are not subject to rights, of any nature, held by for-profit organizations; and that the project does not evaluate the efficacy or safety of products, therapies, medical devices or diagnostic systems of for-profit organizations.
- I obtained my doctoral degree before 12th February 2013.
- This proposal complies with ethical principles (including the highest standards of research integrity — as set out, for instance, in the [Code of Conduct for the integrity of the research-ALLEA](#) — and including, in particular, avoiding fabrication, falsification, plagiarism or other research misconduct).
- This proposal has been submitted to the corresponding ethics committees, and no research activities will be performed until its approval.
- The information contained in this proposal is correct and complete.
- The proposal complies with the Rules for Participation for the Health Research Call.
- I declare I have read and understood the Rules for Participation of the Health Research Call.