Fondazione Regionale per la Ricerca Biomedica

# CALL 2024:

# "BANDO RICERCA COLLABORATIVO UNDER 40"
# "YOUNG COLLABORATIVE RESEARCH CALL"



## TABLE OF CONTENTS

Fondazione Regionale per la Ricerca Biomedica

# 1. GENERAL INFORMATION

FULL PROPOSAL:

## "YOUNG COLLABORATIVE RESEARCH CALL"

Call Section (*) ☐ DIAGNOSTIC-THERAPEUTIC INNOVATIONS IN PEDIATRIC FIELD

☐ TISSUE ENGINEERING AND REGENERATIVE MEDICINE

☐ ANTIBIOTIC-RESISTANCE

☐ ONCOLOGY

Proposal title- *The title should be no longer than **200 characters, including spaces** and should be understandable to the non-specialist in your field:*

Project Request: Animals: ☐ Humans: ☐ Clinical trial: ☐

**PROJECT TOTAL FINANCING REQUEST TO FRRB: €.....**

**Please check the box in case of Positive reply**

1) The Principal Investigator declares to have the written consent of all participants on their participation and on the content of this proposal, as well as of any researcher mentioned in the proposal as participating in the project (either as other PI, team member or collaborator). ☐

2) The Principal Investigator declares that the information contained in this proposal is correct and complete. ☐

3) The Principal Investigator declares that all parts of this proposal comply with ethical principles (including the highest standards of research integrity — as set out, for instance, in the European Code of Conduct for Research Integrity — and including, in particular, avoiding fabrication, falsification, plagiarism or other research misconduct). ☐

4) The Principal Investigator is only responsible for the correctness of the information relating to his/her own organisation. Each applicant remains responsible for the correctness of the information related to him and declared below. ☐

**Personal data protection**

The assessment of your grant application will involve the collection and processing of personal data (such as your name, CV etc.), which will be performed pursuant to Regulation (UE) 2016/679 on the protection of individuals about the processing of personal data by the European institutions and bodies and on the free movement of such data. Unless indicated otherwise, your replies to the questions in this form and any personal data requested are required to assess your grant application in accordance with the specifications of the call for proposals and will be processed solely for that purpose. Details concerning the purposes and means of the processing of your personal data as well as information on how to exercise your rights are available in the Call text.

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# 2. ABSTRACT

*The Abstract should be no longer than **400 characters** (**including spaces**):*



To best review your application, do you agree that the above non-confidential proposal title and abstract can be used, without disclosing your identity, when contacting potential reviewers?

Yes ○ No ○

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# 3. PARTICIPANTS & CONTACTS

## ALL RESEARCH UNITS

| Institution | Department/Division/ Laboratory | Role in the Project | Public Institute | Private Institute |
|---|---|---|---|---|
| | | Coordinator (Research-Unit 1) | | |
| | | Partner 2 (Research Unit 2) | | |
| | | Partner 3 (Research Unit 3) | | |

## PRINCIPAL RESEARCH COLLABORATORS
(Investigators, Institution, and Role in the project)
*(Please be brief. Do not include contact information or lengthy description of roles).*

| Key Personnel Name | Role in the Project | Research Unit | Under 40 | Date of Birth | Gender (F or M) | Responsible requests Ethical authorization | Responsible requests IACUC authorization |
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# 4. PRINCIPAL INVESTIGATOR - COORDINATOR

## *BIOGRAPHICAL SKETCH*

*The following information of the Principal Investigator is used to personalize the communications to applicants and the evaluation reports. Please make sure that your personal information is accurate.*

Last Name_____

First Name_____

Date of Birth (DD/MM/YYYY)_____

Title_____

E-mail_____

**Official H Index (Scopus or Web of Science):**

ORCID ID_____

Researcher ID_____

Other ID_____

### PERSONAL STATEMENT

*(**max 600 characters - including spaces**) Briefly indicate the overall goals of the project and responsibilities of the PI identified on this Biographical Sketch:*

| |
|---|
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### POSITIONS

*List in chronological order the previous positions, concluding with your present position. List any honors. (**Max 10 lines**)*

| INSTITUTIONS | DIVISION/RESEARCH GROUP | LOCATION | POSITION | FROM YEAR | TO YEAR |
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| **Grant Title** | **Year** | **Funded Istitution** (Affiliation of the Collaborator if different from current affiliation") | **Role in the project (coordinator/ collaborator)** | **Amount Funded grant** | **Funding Agency** *(and link where find the ranking of the funded project)* |
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AWARDS AND HONORS ***(Max 600 characters including spaces):***

OTHER CV INFORMATION ***(Max 600 characters including spaces):***

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# 5. CO-PI PROFILE- COORDINATOR

## *BIOGRAPHICAL SKETCH*

*The following information of the Co-Principal Investigator is used to personalize the communications to applicants and the evaluation reports. Please make sure that your personal information is accurate.*

Last Name_____

First Name_____

Date of Birth (DD/MM/YYYY)_____

Title_____

E-mail_____

**Official H Index (Scopus or Web of Science):**

ORCID ID_____

Researcher ID_____

Other ID_____

## PERSONAL STATEMENT

*(**max 600 characters including spaces**) Briefly indicate the overall goals of the project and responsibilities of the Co-PI identified on this Biographical Sketch*

## POSITIONS

*List in chronological order the previous positions, concluding with your present position. List any honors. (**Max 10 lines**)*

| INSTITUTIONS | DIVISION/RESEARCH GROUP | LOCATION | POSITION | FROM YEAR | TO YEAR |
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| **Grant Title** | **Year** | **Funded Istitution** (Affiliation of the Collaborator if different from current affiliation") | **Role in the project (coordinator/ collaborator)** | **Amount Funded grant** | **Funding Agency** *(and link where find the ranking of the funded project)* |
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## AWARDS AND HONORS ***(Max 600 characters including spaces)***

## OTHER CV INFORMATION ***(Max 600 characters including spaces)***

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# 6. Principal Investigator – Partner 2

## *BIOGRAPHICAL SKETCH*

*The following information of the Principal Investigator is used to personalize the communications to applicants and the evaluation reports. Please make sure that your personal information is accurate.*

Last Name_____

First Name_____

Date of Birth (DD/MM/YYYY)_____

Title_____

E-mail_____

**Official H Index (Scopus or Web of Science):**

ORCID ID_____

Researcher ID_____

Other ID_____

### PERSONAL STATEMENT

*(**max 600 characters including spaces**) Briefly indicate the overall goals of the project and responsibilities of the PI -Partner 2 identified on this Biographical Sketch*

### POSITIONS

*List in chronological order the previous positions, concluding with your present position. List any honors. (**Max 10 lines**)*

| INSTITUTIONS | DIVISION/RESEARCH GROUP | LOCATION | POSITION | FROM YEAR | TO YEAR |
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## EXPERTISE - PI Partner 2

| **Grant Title** | **Year** | **Funded Istitution** (Affiliation of the Collaborator if different from current affiliation") | **Role in the project (coordinator/ collaborator)** | **Amount Funded grant** | **Funding Agency** *(and link where find the ranking of the funded project)* |
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# 7. Principal Investigator – Partner 3

## *BIOGRAPHICAL SKETCH*

*The following information of the Principal Investigator is used to personalize the communications to applicants and the evaluation reports. Please make sure that your personal information is accurate.*

Last Name_____

First Name_____

Date of Birth (DD/MM/YYYY)_____

Title_____

E-mail_____

**Official H Index (Scopus or Web of Science):**

ORCID ID_____

Researcher ID_____

Other ID_____

### PERSONAL STATEMENT

*(**max 600 characters including spaces**) Briefly indicate the overall goals of the project and responsibilities of the PI-Partner 3 identified on this Biographical Sketch*

### POSITIONS

*List in chronological order the previous positions, concluding with your present position. List any honors. (**Max 10 lines**)*

| INSTITUTIONS | DIVISION/RESEARCH GROUP | LOCATION | POSITION | FROM YEAR | TO YEAR |
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## EXPERTISE RESEARCH COLLABORATOR- PI of Partner 3

| **Grant Title** | **Year** | **Funded Istitution** (Affiliation of the Collaborator if different from current affiliation") | **Role in the project (coordinator/ collaborator)** | **Amount Funded grant** | **Funding Agency** *(and link where find the ranking of the funded project)* |
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## AWARDS AND HONORS ***(Max 600 characters including spaces)***

## OTHER CV INFORMATION ***(Max 600 characters including spaces)***

## Selected peer-reviewed publications of the PI Coordinator, Co-PI Coordinator, PI Partner/s (in chronological order) ***please fill in the excel file named Attachment 2 ALLEGATO A (PUBLICATIONS) and downloadable from the FRRB Platform. Once filled out, convert the file into PDF format and then upload it, together with the Full Application, to the FRRB Platform.***

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# 8. ETHICS

| 1. HUMAN EMBRYOS/FOETUSES | YES or NO |
|---|---|
| Does your research involve Human Embryonic Stem Cells (hESCs)? | |
| Does your research involve the use of human embryos? | |
| Does your research involve the use of human foetal tissues / cells? | |
| **2. HUMANS** | **YES or NO** |
| Does your research involve human participants? | |
| Does your research involve physical interventions on the study participants? | |
| **3. HUMAN CELLS / TISSUES** | **YES or NO** |
| Does your research involve human cells or tissues (other than from Human Embryos/ Foetuses)? | |
| **4. PERSONAL DATA** | **YES or NO** |
| Does your research involve personal data collection and/or processing? | |
| Does your research involve further processing of previously collected personal data (secondary use)? | |
| **5. ANIMALS** | **YES or NO** |
| Does your research involve animals? | |
| **6. ENVIRONMENT & HEALTH and SAFETY** | **YES or NO** |
| Does your research involve the use of elements that may cause harm to the environment, to animals or plants? | |
| Does your research deal with endangered fauna and/or flora and/or protected areas? | |
| Does your research involve the use of elements that may cause harm to humans, including research staff? | |
| **7. DUAL USE** | **YES or NO** |
| Does your research involve dual-use items in the sense of Regulation 428/2009, or other items for which an authorisation is required? | |
| **8. EXCLUSIVE FOCUS ON CIVIL APPLICATIONS** | **YES or NO** |
| Could your research raise concerns regarding the exclusive focus on civil applications? | |
| **9. MISUSE** | **YES or NO** |
| Does your research have the potential for misuse of research results? | |
| **10. OTHER ETHICS ISSUES** | **YES or NO** |
| Are there any other ethics issues that should be taken into consideration? Please specify | |



I confirm that I have considered all ethics issues described above and that, if any ethics issues apply, I will complete the ethics self-assessment and attach the required documents. ☐

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# 9. CALL-SPECIFIC QUESTIONS

| Eligibility |
|---|

I am aware of the eligibility requirements necessary to apply to this Call, and certify that, to the best of my knowledge, my application is in compliance with all these requirements. I understand that my proposal may be considered ineligible at any step during the evaluation or granting process if not compliant with these eligibility criteria. ☐

I confirm that the present proposal doesn't duplicate an existing or recently approved GRANT already funded and not yet ended. ☐

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# 10. DESCRIPTION OF THE PROJECT:

10.1 summary description ***(max 1.000 characters including spaces)***

10.2 Background / State of the Art and Preliminary data (if available) ***(max 1.500 characters including spaces)***

10.3 Description and distribution of activities of each research unit ***(max 2.000 characters including spaces)***

10.4 SPECIFIC AIMS ***(max 8.000 characters including spaces - max 4.000 characters for single field)***

10.4.1 Specific aims 1

10.4.2 Specific aims 2

10.4.3 Experimental design aim 1(***max 4.000 characters for single field))***

10.4.4 Experimental design aim 2 (***max 4.000 characters for single field)***

10.4.5 Picture to support preliminary data ***(max 3 MB)***

10.5 METHODOLOGIES AND STATISTICAL ANALYSES ***(max 16.000 characters including spaces - max 4.000 characters for single field)***

10.5.1 Methods of data collection (Indicate the data that will be collected, the tools used

10.5.2 Statistic plan (calculation of statistical data)

10.5.3 Statistical analysis (describe the main statistical analysis)

10.5.4 Timing of analysis data (indicate duration of study: duration of enrolment, of therapy, follow-up etc)

10.6 EXPECTED OUTCOMES ***(max 2.000 characters including spaces)***

10.7 RISK ANALYSIS, POSSIBLE PROBLEMS AND SOLUTIONS: (describe all measures taken to minimize / avoid bias) ***(max 2.000 characters including spaces)***

10.8 SIGNIFICANCE AND INNOVATION ***(max 1.500 characters including spaces)***

10.9 BIBLIOGRAPHY ***(max 2.000 characters including spaces)***

10.10 TIMELINE/DELIVERABLES/PAYABLE MILESTONES ***(max 1.500 characters including spaces)***

- Milestones - 12 month: ***(max 1.000 characters including spaces)***

- Milestones - 24 month: ***(max 1.000 characters including spaces)***

- GANTT CHART ***File Attached (max 3 MB)***

10.11 EQUIPMENT AND RESOURCES AVAILABLE ***(max 3000 characters including spaces for single field))***

- Facilities Available

- Subcontract (Explain Reasons for Subcontract)

10.12 DESCRIPTION OF THE COMPLEMENTARITY AND SINERGY OF SECONDARY COLLABORATOR RESEARCHERS ***(max 2500 characters including spaces)***

10.13 TRANSLATIONAL RELEVANCE AND IMPACT FOR THE REGIONAL HEALTH SYSTEM
***(max 1.000 characters including spaces)***
(i.e. what is already known about this topic? what this research adds? what are the implications for public health, clinical practice, patient care?)

10.14 DISSEMINATION & COMMUNICATION PLAN ***(max 2500 characters including spaces)***

# 11 – Budget

***please fill in the excel file named Attachment 2_ALLEGATO A (BUDGET) and downloadable from the FRRB Platform. Once filled out, convert the file into PDF format and then upload it, together with the Full Application, to the FRRB Platform.***

I confirm that I did not use any generative AI or AI-assisted technological methods to prepare the proposal, and I agree that I will be held fully responsible for the content of the submitted Proposal. FRRB reserves the right to conduct investigation and retract all reports found to be using such related tools. AI could be used only as a translating tool in order to improve the English language