

CALL 2024:

"FROM BED TO BENCH: THE WAY TO INNOVATION"

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1. GENERAL INFORMATION

LETTER of INTENT (LoI):

"FROM BED TO BENCH: THE WAY TO INNOVATION"

Call Section (*) AI – ARTIFICIAL INTELLIGENCE									
OPRECISION MEDICINE AND TECHNOLOGICAL INNOVATION									
OLONG COVID-19									
ENDOCRINE-METABOLIC PATHO	OPHYSIOLOGY								
Proposal title(*) The title should be no longer than 250 chard the non-specialist in your field.	acters, including spaces and	should be understandable to							
Project Request (*): Animals: Y/N	Humans: Y/N	Clinical trial: Y/N							
PROJECT TOTAL FINANCING REQUEST TO FRRB (*): €									
The object/s of this Proposal is/are under patent of	copyright Y/N:								
In case of positive reply please report patent, nu certificate:	mber and owner and o	attach copy of the patent							
Patent Number:									
Type Patent Owner (Public Inst. Company/Private	e):								
Patent owner:									

Please check the box in order to proceed with the evaluation of the document:

- 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 <u>European Code</u> of <u>Conduct for Research Integrity</u> 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.



Yes (



2. ABSTRACT

The Abstract should be no longer than 1500 characters (including spaces)



abstract can be used, without disclosing your identity, when contacting potential reviewers?



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)	0	\odot
		Partner 3 (Research Unit 3)	0	•
		Partner 4 (Research Unit 4)	0	•

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

Last Name_



4. PRINCIPAL INVESTIGATOR - COORDINATOR

BIOGRAPHICAL SKETCH

First Name					
Date of Birth (DD	/MM/YYYY)				
Title					
E-mail		_			
Official H Index	(Scopus or Web of Scie	ence):			
ORCID ID		_			
Researcher ID		_ \			
Other ID		_			
PERSONAL STATION (max 600 characters identified on this Bio	s - including spaces) Briefly in	ndicate the overall	goals of the projec	t and responsibilitie	s of the Pl
POSITIONS List in chronological	order the previous positions,	concluding with v	our present position	List any honors (M	lax 10 positions
INSTITUTIONS	DIVISION/RESEARCH GROUP	LOCATION	POSITION	FROM YEAR	TO YEAR
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SELECTED PEER-REVIEWED PUBLICATIONS OF THE PRINCIPAL INVESTIGATOR VALID FOR MINIMUM EXPERTISE LEVEL

Max 20 best publications on the same topic of the project proposal with bibliographic data, IF, N° of Citations until the date of the Project Proposal submission. Do not include manuscripts submitted or in preparation.

Title (only article title as	Journal	Pag.	Vol.	Year	DOI	PMID	IF	Citations	Position
published)									In case indicate if F= First L= Last C=Corresponding
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OTHER AWARDS AND HONORS (Max 600 characters including spaces)

OTHER CV INFORMATION (Max 600 characters including spaces)



SELECTED PEER-REVIEWED PUBLICATIONS OF THE PI (IN CHRONOLOGICAL ORDER) FOR THE CV EVALUATION.

Max 10 best publications on the same topic of the project proposal with bibliographic data, IF, N° of Citations until the date of the Project Proposal submission. Do not include manuscripts submitted or in preparation.

Title (only article title as	Journal	Pag.	Vol.	Year	DOI	PMID	IF	Citations	Position
published)									In case indicate if F= First L= Last C=Corresponding





5. CO-PI PROFILE- COORDINATOR

BIOGRAPHICAL SKETCH

Last Name					
First Name					
Date of Birth (DD	/MM/YYYY)				
Title					
E-mail		_			
Official H Index	(Scopus or Web of Scie	ence):			
ORCID ID					
Researcher ID		_			
Other ID		_			
POSITIONS List in chronological	order the previous positions,	concluding with	your present position	n List any honors (A	Max 10 nositions
INSTITUTIONS	DIVISION/RESEARCH GROUP	LOCATION	POSITION	FROM YEAR	TO YEAR



SELECTED PEER-REVIEWED PUBLICATIONS OF THE CO-PI VALID FOR MINIMUM EXPERTISE LEVEL

Max 20 best publications on the same topic of the project proposal with bibliographic data, IF, N° of Citations until the date of the Project Proposal submission. Do not include manuscripts submitted or in preparation.

Title (only article title as	Journal	Pag.	Vol.	Year	DOI	PMID	IF	Citations	Position
published)									In case indicate if F= First L= Last C=Corresponding
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OTHER AWARDS AND HONORS (Max 600 characters including spaces)

OTHER CV INFORMATION (Max 600 characters including spaces)



6. Principal Investigator – Partner 2 BIOGRAPHICAL SKETCH

Last Name					
First Name					
Date of Birth (DD	D/MM/YYYY)				
Title					
E-mail		_			
Official H Index	(Scopus or Web of Scie	ence):			
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POSITIONS List in chronological	order the previous positions,	. concluding with	your present positio	on. List any honors. (A	Max 10 positions)
INSTITUTIONS	DIVISION/RESEARCH GROUP	LOCATION	POSITION	FROM YEAR	TO YEAR
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EXPERTISE RESEARCH COLLABORATOR- 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 to the ranking of the funded project)





7. Principal Investigator – Partner 3 BIOGRAPHICAL SKETCH

Last Name					
First Name					
Date of Birth (DD	/MM/YYYY)				
Title					
E-mail		_			
Official H Index	(Scopus or Web of Scie	ence):			
ORCID ID					
Researcher ID					
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PERSONAL STA					
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POSITIONS List in chronological	order the previous positions,	concludina with v	our present position.	List any honors. (M	ax 10 positions)
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 to the ranking of the funded project)





8. Principal Investigator – Partner 4 BIOGRAPHICAL SKETCH

Last Name					
First Name					
Date of Birth (DD	/MM/YYYY)				
Title					
E-mail		_			
Official H Index	(Scopus or Web of Scie	ence):			
ORCID ID		_			
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EXPERTISE RESEARCH COLLABORATOR- PI of Partner 4

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 to the ranking of the funded project)
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9. RESEARCH COLLABORATORS

Research Collaborators n.1-COORDINATOR

BIOGRAPHICAL SKETCH

ERSONAL STATEMENT nax 600 characters including spaces) Briefly indicate the overall goals of the project and responsibilities of the ollaborator 1 identified on this Biographical Sketch	the Researc
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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 to the ranking of the funded project)



Research Collaborator n.2 - COORDINATOR

BIOGRAPHICAL SKETCH

Last Name					
First Name					
Date of Birth (DE	D/MM/YYYY)				
Title		_			
E-mail		_			
Official H Index	(Scopus or Web of Scien	nce):			
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Researcher ID_		_			
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Research Collaborator n.3 - COORDINATOR

BIOGRAPHICAL SKETCH

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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 to the ranking of the funded project)



Research Collaborator n.4 - Partner 2

BIOGRAPHICAL SKETCH

Last Name					
First Name					
Date of Birth (DD	/MM/YYYY)				
Title					
E-mail		_			
Official H Index	(Scopus or Web of Scie	ence):			
ORCID ID		_			
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PERSONAL STA (max 600 character Collaborator identifi	TEMENT s including spaces) Briefly including spaces) ed on this Biographical Sketo	dicate the overall go ch	oals of the project a	and responsibilities o	of the Research
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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 to the ranking of the funded project)



Research Collaborator n.5 - Partner 2

BIOGRAPHICAL SKETCH

Last Name					
First Name					
Date of Birth (DD	D/MM/YYYY)				
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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 to the ranking of the funded project)
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Research Collaborator n.6 - Partner 2

BIOGRAPHICAL SKETCH

Last Name					
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Date of Birth (DD	/MM/YYYY)				
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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 to the ranking of the funded project)



Research Collaborator n.7- Partner 3

BIOGRAPHICAL SKETCH

Last Name					
First Name					
Date of Birth (DD	D/MM/YYYY)				
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Official H Index	(Scopus or Web of Scie	ence):			
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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 to the ranking of the funded project)



Research Collaborator n.8 - Partner 3

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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 to the ranking of the funded project)



Research Collaborator n.9- Partner 3

BIOGRAPHICAL SKETCH

Last Name					
First Name					
Date of Birth (DD)/MM/YYYY)				
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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 to the ranking of the funded project)
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Research Collaborator n.10- Partner 4

BIOGRAPHICAL SKETCH

Last Name					
First Name					
Date of Birth (DD	/MM/YYYY)				
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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 to the ranking of the funded project)



Research Collaborator n.11- Partner 4

BIOGRAPHICAL SKETCH

The following information of the Research Collaborator 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 Scienc	e):			
ORCID ID						
Researcher ID						
Other ID						
PERSONAL STA (max 600 character Collaborator 11 idea	TEMENT s including spaces) ntified on this Biogra	Briefly indico	ite the overall g	oals of the project o	and responsibilities	of the research
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INSTITUTIONS	DIVISION/RESEARCH GROUP	LOCATION	POSITION	FROM YEAR	TO YEAR



AWARDS AND HONORS (Max 600 characters including spaces)

EXPERTISE RESEARCH COLLABORATOR 11

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 tp the ranking of the funded project)
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Research Collaborator n.12 – Partner 4

BIOGRAPHICAL SKETCH

The following information of the Research Collaborator 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					
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Researcher ID					
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EXPERTISE RESEARCH COLLABORATOR 12

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 to the ranking of the funded project)



Selected peer-reviewed publications of the Research Group/Collaborators (excluding Coordinator PI & Co-PI, in chronological order)

Max 75 (only five per collaborating researcher) best publications on the same topic of the project proposal with bibliographic data, IF, N° of Citations until the date of the Project Proposal submission. Do not include manuscripts submitted or in preparation.

Collaborator Name	Title of the article	Journal	Pag.	Vol.	Year	DOI	PMID	IF	Citations

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10. 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.



11. 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.





12. DESCRIPTION OF THE PROJECT:

12.1 summary description (max 1.000 characters including spaces)

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



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





12.4 SPECIFIC AIMS (max 12.000 characters including spaces - max 4.000 characters for single field)
12.4.1 Specific aims 1





12.4.2 Specific aims 2





12.4.3 Specific aims 3





12.4.4 Picture to support preliminary data (max 3 MB)

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





12.6 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?)

