

# **Full Application**

# **Summary**

Reference number	
Institution	
Lead Applicant	
Total Requested	€

**Scientific Contents** 

# **General Information**

Project Title			
proposed project.  Please be aware that the title has to be	e full access to the Application form you must insert the title of your e filled in (and saved) by xxx xx, 2023. In case of title change youcan ission. Please do not use all capital letters.		
Have you applied to a previous Teleth	on Call		
Has your project been funded?			
Have you applied to a previous Cariple	o Call?		
Has your project been funded?			
Type of Application			
Preset as New Application.			
Total Budget requested :	€		
Please fill in with the total Budget reque	st (maximum 250,000€)		
Title	Email Address		
Forename(s)	(s) Telephone No.		
Surname	Address Line 1		
Date of Birth	City/Town		
Gender	Postcode		

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Abstract			

(max 2,000 characters) - Organise the Abstract providing the following information:

- Broad objectives and specific aims
- Background/Rationale
- Research design and methods for achieving the stated objectives
- Anticipated output.

Please answer to the question "Is your Project a Multicentric one?". Please note that this answer does not impact the application structure but if the answer is YES the following 2 sections will be activated to be filled in.

Is your project a multicentric one?		

#### **Coordination and Management - Multicentre Studies**

(max 4,000 characters) - The Lead Applicant should specify in this section how the multicentre project will be managed, indicating strategies aimed at:

- monitoring activities of all centres
- facilitating communication
- promoting exchange of ideas and methodological approach
- stimulating the analysis and the integration of results.

#### Role and Contribution of Partner(s) in the Project - Multicentre Studies

(max 4,000 characters) - The Lead Applicant is asked to describe the contribution of all Partners, explain why each of them is necessary to the success of the project, clarify the complementarities of approaches that justifies their participation and to highlight how the synergy among them will produce greater results over the sum of individual contributions.

Relevance to the Call	

(max 2,000 characters) - Clearly specify how the proposed research fits with the objectives of the call aimed at fostering basic research with a focus on the study of genes/gene families, proteins, and RNA molecules whose function is unknown in rare diseases of genetic and nongenetic origin. Proposals targeting Amyotrophic lateral sclerosis (ALS) will not be considered eligible for this call as funding opportunities for ALS are available through AriSLA (http://www.arisla.org/), a dedicated Foundation supported by FC and FT.

Disease Name	
Write the disease/s name/s.	
write the discusers namers.	
Disease Code	
<ul> <li>(http://www.ncbi.nlm.nih.gov/site</li> <li>the ICD-11 code (if not available Diseases (https://icd.who.int/brow</li> <li>the specific Disease Orpha Number (http://www.orpha.net/orphacom or the Disease group Orphanet classe) (https://www.orpha.net/orphacom not available please indicate 'n.a.'</li> </ul>	please indicate 'n.a.'), as given by the International Classification of vse11/l-m/en) or as given by Orphanet of cahiers/docs/GB/List_of_rare_diseases_in_alphabetical_order.pdf) or assification as given by Orphanet of cahiers/docs/GB/Orphanet_linearisation_rules.pdf — see pg.5), if
Disease OMIM Number	
The <b>disease OMIM number</b> as given by the ( <a href="http://www.ncbi.nlm.nih.gov/sites/entre2">http://www.ncbi.nlm.nih.gov/sites/entre2</a>	
ICD-11 Code	
The ICD-11 code, as given by the International (https://icd.who.int/browse11/l-m/en)	Classification of Diseases
ORPHA Number	
The <b>Orpha Number</b> , as given by Orphanet ( <a href="http://www.orpha.net/orphacom/cahiers">http://www.orpha.net/orphacom/cahiers</a>	s/docs/GB/List of rare diseases in alphabetical order.pdf)
Orphanet classification	
MeSH Terms	
(max 250 characters) - Indicate up to five I (http://www.nlm.nih.gov/mesh/meshhom	MeSH terms appropriate and specific for the proposed research e.html).
Indicate Tdark/s	

Based on the classification developed by the Illuminating the Druggable Genome Knowledge Management Center (IDG-KMC), targets for which information on the structure, function and interacting molecules and drugs is not known, are defined as Tdarks. Applicants have to check the classification of the target they intend to study at the link https://pharos.nih.gov/.

The portal https://www.newdrugtargets.org/, instead, allows to identify possible Tdarks starting from the

disease to be studied.

#### Area(s) of Research

No Area(s) of Research have been added

Select the appropriate Area(s) of Research that apply

Indicate the clinical research type(s) (all that apply)

No Research Type have been added

Select the appropriate Research Type that apply

Indicate the research step(s) (all that apply)

No Research Step have been added

Select the research step that best represents the proposed study (1 ,2 or 3).

#### Lay Summary - English

(max 2,000 characters) - Summarize the project using an English lay language. This description is very important, it is meant to describe the project to lay people during the review process and will eventually serve for lay communication reasons after award and, as such, it may become public information. Therefore, do not include proprietary/confidential information.

#### Project Title - Italian

(max 200 characters) - Insert the title of the project in Italian.

#### Lay Summary - Italian

(max 2,000 characters) - Summarize the project using an Italian lay language. This description is very important, it is meant to describe the project to lay people during the review process and will eventually serve for lay

communication reasons after award and, as such, it may become public information. Therefore, do not include proprietary/confidential information.

Please consider that the lay abstracts are fundamental parts of the Application and that this information will be available on Fondazione Cariplo and Fondazione Telethon website in case of projects approved for funding. Fondazione Cariplo and Fondazione Telethon may slightly modify both Lay Abstract texts for communication purposes.



### **Overall Description of the Research Project (Triage Phase)**

Please describe central hypothesis, objectives, specific aims, research design, methods, and potential outcomes

(max 8,000 characters) – Please describe the central hypothesis that the proposed research seeks to address. Please include overall objectives and experimental approaches of the research proposed. In addition, identify the potential outcome of the proposed research.



### **Scientific Approach**

#### Hypothesis and Background Rationale for Proposed Research (Why?)

(max 5,000 characters) - State the main hypothesis to be tested and explain the impact of the problem addressed by the proposed project. Critically evaluate the existing knowledge and identify the specific gaps to be filled to progress in the relevant field. Clarify how the project represents a significant step forward with respect to the current state of the art.

Refer to the "Figures" section (page 3 of this document) to create and upload the figures' pdf file.

#### Research Plan, Research Design and Methods (How?)

Please outline an extensive description of the overall objectives that the proposed research is intended to accomplish and how the experimental approaches will be addressed. Please describe how the results will be analysed and the statistical methods that will be used.

#### Feasibility, Possible Pitfalls and Alternative Approaches

(max 3,000 characters) – Please explain how the proposal is focused on achieving specific and feasible goals. In addition, state which pitfalls could arise during the research activity and the alternative plans that will be implemented.

Please upload a GANTT chart (in PDF format) describing the timeframe foreseen for the development of the study.

#### **Impact**

Expected results on the scientific community and on patients with rare disease

(max 2,000 characters) – Please describe how the project is significant in terms of impact within the scientific community and how it will improve human health in the medium-long term.

**Engagement and training of young researchers** 

(max 2,000 characters) – Please outline an action plan aimed at involving, training and enhancing young researchers and their careers. Please note, the term "young researchers" in this Call for proposals indicates, PhD students and postdoc not older than 35 years of age at the Call's deadline.



### **Cited Literature**

Cited	Literature
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#### (max 20,000 characters)

List all references accordingly. The list must include the DOI, the names of all authors, year of publication, title, book or journal, volume number and page numbers. If bibliographic management software is being used, the format of the journal "Developmental Dynamics" may be applied. **Concise references are not allowed**.



### **Administrative Section**



# **Lead Applicant and Partner CV Details**

Title Address Line 1
Forename(s) Address Line 2
Surname Address Line 3
Date of Birth Country
Nationality Postcode
Institution Department

Lead Applicant and Partner Personal data and CV, Education, Employment, Experience are automatically embedded from the Applicant's account.

#### **Education**

	From	Degree	Class	Country	Subject	University/Institute
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#### **Employment**

Start Date	End Date	Job Title	?	Employer

#### **Experience**

Experience	Notes	Date

#### **Scientific Career**

Scientific Career	

Title

Forename(s)

Surname

Address

Honours Institution

Department

Telephone No. Email Address

Title Address Line 1
Forename(s) Address Line 2
Surname Address Line 3
Date of Birth Country
Nationality Postcode
Institution Department

Title Address Line 1
Forename(s) Address Line 2
Surname Address Line 3

Date of Birth Nationality Institution Country Postcode Department

#### **Publications**

Publications
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#### **Experience**

Experience	Notes	Date

#### **Scientific Career**

Scientific Career

Title

Forename(s)

Surname Honours Address

Institution Department

Telephone No. Email Address

Title Address Line 1
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Surname Address Line 3
Date of Birth Country
Nationality Postcode
Institution Department

Title Address Line 1
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Surname Address Line 3
Date of Birth Country
Nationality Postcode
Institution Department

#### **Experience**

Experience	Notes	Date

#### **Scientific Career**

Title

Forename(s)

Surname

Honours

Address

Institution Department

Telephone No. Email Address

#### **Publications**

Publications



# **Administrative Details**

#### **LEAD APPLICANTS & PARTNERS**

Lead Applicant & Partner C	Organisatio	n		
Organisation 1 - Fondazion	e Telethon			
Personal Data and Curricul	lum Vitae			
PERSONAL DATA				
ID Research Platform				
Personal Author ID			<u> </u>	
Financial Interests Disclo	sure		<b>&gt;</b>	
Publications relevant to '	no, or	al	10	
	3			
Additional Info				
Host Institution	6			
ORGANISATION APPROVE	ER .			
Name		Organisation	Status	ORCiD Public Profile
·				

Name	Organisation	Status	ORCiD Public Profile

APPLICANT	
Permanent Position	
Position Title	
Main Research Fields	
Name of the Laboratory/Clinical Unit	
Number of Staff Members	

Are you the Chief of the Laboratory/Clini	cal Unit?
Any other Appointment (including Foreig	jn)?
ACILITIES AND RESOURCES	
Laboratory Space	
Office Space	
Major Equipment	
Core Facilities and Services	
Coro i dominos una corvidos	
Other	
ILIMAN CUR IFOTO	
IUMAN SUBJECTS Indicate whether the Study involves:	
mulcate whether the Study involves.	
ERTEBRATE ANIMALS	
Does your proposal involve vertebrate a	nimals?

**Collaborations** 

Collaborators actively involved in this proposal

**Budgets and Personnel** 

**Personnel and Salaries** 

**Breakdown Budget** 

# **GUIDELINES**

#### Please:

- read the "Guidelines for Cariplo Telethon Alliance\_Joint Call for Application 2021" before filling in this form
- FIRST: fill in The "TOTALE BUDGET" field in the "Lead Institution" and "Partner1" sheets

- **SECOND:** fill in the Overheads field in the "Lead Institution" and "Partner1" sheets
- Do NOT add rows in the "Lead Institution" and "Partner1" sheets
- Make sure that each budget value does not exceed the maximum percentage (cap) allowed and that no "error" is displayed in the "Lead Institution" and "Partner1" sheets
- Check that the amount in the "SUM OF THE BUDGET DETAILED IN THE TABLES BELOW" is **EQUAL** to that in the "TOTALE BUDGET" field (in the "Lead Institution" and "Partner1" sheets). In case of discrepancies, **ALL** amounts need to be verified and corrected.
- Save the file as BUDGET\_applicantname (e.g. BUDGET\_MariaRossi)
- NOTE: The budget adequateness will be evaluated by the reviewers.

BREAKDOWN OF THE TOTAL COST			
PI:			
Project title:			
Organization NAME	Role in the project		
	Lead institution		
	Partner 1		
	Total (€)		Lead institution
Requested budget	0.00		0.00

ELIGIBLE COSTS	Tota₁ 'gible 'oui '€)
Equipment	0.00
IT equipment	0.00
Software	0.00
Materials and Supplies	0.00
Services	0.00
Personnel and Salaries	0.00
Consultants	0.00
Travel costs	0.00
Other expenses	0.00
Overheads	0.00
TOTAL	0.00

Cap calculated on direct costs	check Cap (%)	Request Lead institution
10%	#DIV/0!	0.00
1%	#DIV/0!	0.00
		0.00
		0.00
		0.00
50%	#DIV/0!	0.00
		0.00
2%	#DIV/0!	0.00
		0.00
10%	#DIV/0!	0.00
		0.00

# LEAD INSTITUTION

TOTAL BUDGET		TO FILL IN AS FIRST AMOUNT
SUM OF THE BUDGET DETAILED IN THE TABLES BELOW	-	

# Equipment

=qu.p			
Description	Requested amount (€)	Cap calculated on direct costs	Eligible amount
	0.00		
	0.00		
	0.00	A 6	
	0.00		
	0.00		
	0.00		
	0		
	0.0		
	00		
	0.00		
JT/	0.00	10.00%	-

Describe in detail the request	equipment

# IT equipment

Description	Requested amount (€)	Cap calculated on direct costs	Eligible amount
	0.00		
	0.00		
	0.00		
	0.00		
	0.00		
	0.00		
	0.00		
	0.00		
	0.00		
	0.00		
TOTAL	0.00	1.00%	-

Describe in detail the requested IT equipment					
_					

# Software

Description	Requested amount (€)
	0.00
	0.00
	( )0
	7
	0.00
	J.00
	0.00
	0.00
	0.00
	0.00
TOTAL	0.00

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# **Materials and Supplies**

Description	Requested amount (€)
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00

	0.00
TOTAL	0.00

#### Further details

	10

# Services

Description	Re nour.
	.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
TOTAL	0.00

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# Personnel and Salaries

Name	Requested amount (€)	Role in the project	Effort expended on Research (Person months)	Annual Base Salary (€)	Cap calculated on direct costs	Eligible amount
	0.00			0.00		
	0.00					
	0.00					
	0.00					
	0.00					
	0.00					

Reference: Telethon\_1665
Page 15 of 27

	0.00			
	0.00			
	0.00			
	0.00			
TOTAL	0.00		50.00%	-

Additional information		

# Consultants

Description	Requested amount (€)
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
TOTAL	0.00

List any sub-contractor and/or consultant, their affilic* on a. 'their role in a project	the

# Travel costs

Description	Requested amount (€)	Cap calculated on direct costs	Eligible amount
	0.00		
	0.00		
	0.00		
	0.00		
	0.00		

	0.00		
	0.00		
	0.00		
	0.00		
	0.00		
TOTAL	0.00	2.00%	-

Additional information	

Other expenses

1	-
Description	`eque. ed nount (€)
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
	0.00
TOTAL	0.00

Indicate foreseen publication and dissemination activities together with their expected cost						

# Further comments

1			
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#### **Overheads**

Description	Requested amount (€)	Cap calculated on direct costs	Eligible amount
	0.00		
TOTAL	0.00	10.00%	-

#### **Other Financial Support**



#### Reviewers

#### **Suggested Reviewers**

The Applicant may suggest external referees not currently working in Italian Institutions, who could competently review the Application. Co-authors in scientific publications and/or individuals who have been associated with the Applicant(s) and/or their collaborators within the last 5 years should be avoided. Telethon reserves the right to choose external referees independently.

#### **Excluded Reviewers**

Should the Applicant prefer to **exclude direct competitors** from being chosen as reviewers, their names can be indicated here. If the indications were not clearly justified Telethon will disregard any exclusion request.



#### Dissemination

#### **Actions, Activities and Results**

Please include a plan that will lead to widespread dissemination of project results, translating complex research findings into a lay language. To disseminate such research findings, both in person (eg. meetings, workshops, other public events) and online communication (eg. website, social media, newsletter) strategies are recommended.



#### **Notes**

Your	Notes,	if anv
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(max 5,000 characters)

Any personal comments, details or additional information the Applicant wishes to add to any specific sections of the Application can be inserted here. Please indicate which section you are referring to and the reasons for including more information.



#### **Declaration**

#### **DECLARATION**

- The Applicant has to declare that the information included in the Application is accurate and complete and that he/she complies with Fondazione Cariplo's and Fondazione Telethon's terms and conditions.
- I hereby certify that I'm entitled and/or authorized to disclose all Information provided within the Application.
- The Applicant declares to have provided any researcher involved in the Application (Partner, Key Personnel or Collaborator) with the information attached to the Call for Application in Appendix 1. He/She also declares that the relevant consents have been gathered in order to be authorized to indicate the personal data of any other researcher in the Application.

The Applicant has to declare that the information included in the Application is accurate and complete and that he/she complies with Telethon's terms and conditions.

Full Name	
Place/Date	

### **Validation**

The application is ready to be submitted. Please save and close out of this application and submit from the application details page.

