

FONDAZIONE



## CALL FOR RESEARCH PROJECTS - 2019

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### TRIAGE EVALUATION GUIDELINES – COMMITTEE MEMBERS

According to the Telethon mission, this call is in support of research projects focusing on **diseases of proven genetic origin**, either monogenic or polygenic forms.

For **multifactorial diseases** the following applies:

- Studies focused on **monogenic or polygenic forms** of multifactorial diseases are **ELIGIBLE**
- Studies focused on the **identification of genetic risk factors** (e.g. SNPs or other predisposing variants) for multifactorial diseases are **NOT ELIGIBLE**.

#### APPLICATION'S SECTIONS AND REVIEW PHASES

The **Full Application** comprises two parts: the **Core Project** and the **Supplementary Contents** (details are available in the *2019 Call for Applications and Guidelines*).

For the triage evaluation, only the Core Project of the Application is made available to reviewers.

**The triage step** is the first phase of the Telethon review process and is applied to select the top ranking projects for full evaluation. In the triage phase, each project is assigned to three members of the Telethon Scientific Committee, who are asked to score it on the basis of **scientific quality**. Projects are then ranked and up to 120 of the top ranking projects will undergo Full review.

After the Triage, for the **Full Review** of the top ranking projects, the Full Application will be evaluated by three Scientific Committee members with the support of appropriate international external referees.

#### TRIAGE INSTRUCTIONS

The **Core Project** of each application is reviewed by **three Committee members**. Each reviewer is asked to provide both a score and brief written comments.

Committee members are requested to complete the "Core Project Evaluation" available in *TETRA - Telethon Projects Managements system portal* at <https://projects.telethon.it> accessible through personal login and password.

Committee members assign a numerical **triage score** between 1.0 and 5.0 to each project, according to the scale reported below. The score will reflect the recommendation whether the project deserves full review.

Triage Scoring Scale		
Triage Score	Project Evaluation	Recommendation
4.5 – 5.0	Outstanding: no concerns	Suggested for full review
3.5 – 4.4	Good to Excellent: some concerns (please justify)	Could undergo full review
1.0 – 3.4	Poor to average: major problems (please justify)	Not suggested for full review

If the score is lower than 4.5, Committee members are asked to select the most appropriate 'Weakness' (multiple choices are allowed).

The list of weaknesses consists of the following items:

- not hypothesis-driven
- inappropriate design and methods
- not feasible
- weak preliminary studies
- poor rationale
- weak genetic link
- other (please specify in the comments)

In the '**Comments**' field (max 1,000 characters) few sentences are required to highlight any issue regarding the project.

Committee members' comments may be used to provide the Applicants with a written overall justification of the triage exclusion of their proposal.