



Telethon-UILDm Call for Clinical Grant Proposals GUIDELINES FOR EXTERNAL REVIEWERS

According to its mission, Telethon wishes to fund excellent research towards the cure for muscular dystrophies and other genetic diseases. In particular, project submitted within this call should aim at improving the quality of life of patients affected by genetic muscle and nerve disorders, and spinal muscular atrophy (SMA).

REVIEWERS' ROLES

External reviews will be made available to the Committee members, to support them in the evaluation process.

Written comments are an essential part of your review and are critical in developing summary statements for the applicants.

Your individual criticisms will be directly and anonymously incorporated into a summary statement that will be fed back to the Applicant. It is therefore important that your written material is accurate, clearly written, and does not include derogatory language.

EVALUATION FORM GUIDELINES

Critique

Description (max 2,000 characters including spaces)

Summarise the specific aims of the study and the hypothesis to be tested. Concisely describe the objectives and procedures of the proposed research. **Do not make evaluation statements in this section.**

Scientific Merit (max 10,000 characters including spaces)

This section should present a comprehensive evaluation of the application. **Please do not repeat the project description; only evaluation statements should be included.**

For revised applications only, also evaluate progress changes and responses to the critiques from the previous review and indicate whether the application has been improved, is the same as or is worse than the previous submission. You can find the Telethon Review Report of the previously submitted application, together with the Applicant's rebuttal, in the Cover Letter section.

Evaluate the overall scientific merit of the proposal by providing an analysis of the strengths and weaknesses on the basis of the following parameters:

- **Significance:** Does this study address an important problem? If the aims of the application are achieved, how will scientific knowledge be advanced? What will the effect of these studies be on the concepts or methods that drive this field?
- **Originality of science:** Does the project employ novel concepts, approaches or methods? Are the aims original and innovative? Does the project challenge existing paradigms or develop new methodologies or technologies?
- **Appropriateness of design and methods:** Are the conceptual framework, design, methods, and analyses adequately developed, well-integrated, and appropriate to the aims of the project?
- **Preliminary results:** Are proof-of-principle experiments provided, adequately supporting new principles to be tested in the grant? Are novel tools or reagents well-characterized?

- **Feasibility/safety:** Does the applicant acknowledge potential problem areas and consider alternative tactics? Please also evaluate the adequacy of the proposed protection for humans, animals or the environment, to the extent they may be adversely affected by the project proposed in the application (if any).
- **Link to genetic diseases:** is the proposal addressing a genetic disease? Does the proposal bear the potential to advance knowledge on the disease(s) of interest?

Impact on patients (max 2,000 characters including spaces)

What is the potential of the proposed project to make progress towards therapy or to provide any other impact on patients' clinical management and/or quality of life? How close in time is such a development envisaged?

Comments on Applicant (max 2,000 characters including spaces)

Is the investigator appropriately trained and well-suited to carry out this work? Is the work proposed proportionate to the level of experience of the principal investigator and key personnel and of other partners (if any)? Is the Applicant a significant player in the submitted research project?

Please note that Fondazione Telethon does not apply assessment of Candidate's CV based on journal-based metrics, such as Journal Impact Factors. The Fondazione signed and endorses the San Francisco Declaration on Research Assessment (DORA, <http://am.ascb.org/dora/>).

Comments on Budget Allocation (max 2,000 characters including spaces)

Evaluate the appropriateness of the proposed budget in relation to the proposed research. This narrative section should establish whether all items of the requested budget are considered realistic and justified in terms of the aims and methods of research. Reasons for each recommended modification in amount or duration of support must be presented. Identify any apparent scientific or budgetary overlaps with active or pending support.

Overall evaluation (max 2,100 characters including spaces)

Provide the **key reasons** for your overall rating indicating the relative **strengths, weaknesses** and **final considerations** in the specific fields.

Overall recommendation

On the basis of the specific points raised in your critique, please choose your recommendation as follows:

A - Strongly recommended; no substantial points need discussion

B - Recommended; minor points need discussion

C - Revision recommended; a small number of specific major points need to be addressed

D - Major revision necessary; multiple or fundamental problems can be addressed in a major revision

E - Revision not recommended; multiple or fundamental problems that will be difficult to address in a revision


Formatting editor - instructions

A text-formatting editor is available only in the specific fields inside the online form where “click to edit” is shown.

The main editor’s functions are the following:

- copying and pasting text from Microsoft Word while retaining text formatting as well as tables
- easy formatting of entered text with standard intuitive buttons
- typing special characters including all Greek letters

The formatting editor allows the user to copy and paste text from Microsoft Word while retaining text formatting, with the following restrictions:

- a. You must use Microsoft Word to retain text formatting when copying and pasting: the use of other document editing software is not supported and could lead to errors in our online system
- b. In order to fully retain the original formatting in Word, use the button  [Paste from Word], to copy text into the online field
- c. Once text is pasted from Word, the default font will be automatically set to Arial with minimum size of 16 pt (corresponding to Arial 11 when printed). Please verify in the PDF output all text is clearly readable.

Hovering the mouse over the editor buttons will display a tooltip indicating their functions

Please note that the font Symbol (Greek characters) is not supported: you should use the “***Insert Special***

Character” button  in the formatting editor.