

FONDAZIONE



## Associazione Italiana Glut1 – Fondazione Telethon Special Project GSP19002

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### REVIEW GUIDELINES

#### PREMISES TO THE RESEARCH PROPOSAL

Associazione Italiana Glut1 (<https://www.glut1.it/>) and Fondazione Telethon agreed to collaborate in synergy and joining the respective resources to support the scientific progress in favor of the "**Glucose transporter type 1 (GLUT1) deficiency syndrome**" community.

#### FONDAZIONE TELETHON and PANEL MEMBERS ROLES

The evaluation process entails two consecutive phases:

1. All submitted applications will be first verified by Fondazione Telethon for administrative purposes and relevance. Fondazione Telethon will select an *ad hoc* panel of expert reviewers.
2. The panel will be asked to evaluate the scientific merit of all accepted applications and provide written comments. The evaluation process will culminate in a final discussion during a plenary scientific review meeting.

#### EVALUATION INSTRUCTIONS

Panel Members will be asked to fill in the "Project Evaluation form" available in *Telethon Projects Management system, TETRA* at <https://projects.telethon.it> accessible through personal login and password.

## Written Comments

**Written comments are an essential part of the review and are critical in developing the review report for the Applicant.**

*The individual written comments will be anonymously incorporated into a complete review report that will be fed back to the Applicant. It is therefore important that the written evaluation is accurate, clearly written, and does not include derogatory language.*

### **Brief Description** (max 1,000 characters including spaces)

Sum up the objectives of the study and the hypothesis to be tested. Concisely describe the specific aims and procedures of the proposed research.

### **Scientific Merit** (max 10,000 characters including spaces)

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? 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- if ANY**: Please note: preliminary results are not mandatory and as such their absence should not be considered detrimental for the significance and originality of the Proposal. Their presence instead has not to be considered added value; verify whether the provided results are adequately supporting the principles to be tested.
- **Feasibility**: Does the Applicant acknowledge potential problem areas and consider alternative plans?
- **Safety**: Please evaluate the adequacy of the proposed protection for the humans, the animals or the environment (if any), to the extent they may be adversely affected by the project proposed in the Application.

**Potential of the proposed project** (max 2,000 characters including spaces)

- **Added value**: If the Aims of the Application will be achieved, how current scientific knowledge will advance?
- **Unmet need**: How will the project contribute to fulfill current unmet need/s in the Glut1 deficiency syndrome?

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

Is the Applicant appropriately trained and well-suited to carry out this work? Is the work proposed proportionate to his/her level of experience?

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

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

A maximum of 50,000 € for a one-year project is allowed. Although no budget related details will be provided by the applicant, panel members will be asked to evaluate overall budget request in relation to the proposed experimental plan.

Fondazione Telethon will monitor any apparent scientific or budgetary overlap with active or pending support.

**Overall evaluation** (max 2,000 characters including spaces)

Summarize the **key reasons** for your overall rating, indicating the relative **strengths, weaknesses** and overall **final considerations**.

**Scores**

Panel Members will be asked to give a **score, which should reflect the written comments**.

Score range: from **2.0 (poor)** to **10 (outstanding)** by 1 unit increments.

- 10 - 8: Excellent
- 7 - 5: Average
- 4 - 2: Poor

Please, note that only 1 project will be funded.