

2023 RLS Foundation Research Grant Letter of Intent

Restless Legs Syndrome Foundation is particularly interested in hypothesis-driven research for grant applications. Refer to this overview of our Research Grant Program for a complete description of the application process:

<https://rlsfoundation.blogspot.com/2022/12/2023-rls-research-grant-program.html>

First step, please complete this letter of intent by January 20, 2023. All applicants will be informed in early March 2023 if their proposal will be invited for a full application.

* 1. Project Title

* 2. Name of Principal Investigator

Name

Title

Institution

Address

City/Town

State/Province

ZIP/Postal Code

Country

Email Address

Phone Number

* 3. Funding Request Amount

* 4. Rationale: State the hypothesis and reasoning on which the proposed research project is based. Briefly describe how preliminary data, scientific rationale, and referenced literature support the research hypothesis. Clearly demonstrate that there is sufficient rationale for the project.

* 5. Focus Area: State the Research Priority that the proposed study seeks to address

- Brain iron homeostasis:** Elucidate the genetic/epigenetic, developmental, and biological factors that contribute to RLS-relevant alterations in brain iron homeostasis.
- Comorbidities:** Elucidate the interactions between RLS and comorbid disorders, such as cardiovascular disease and sleep apnea.
- Non-pharmacologic treatments:** Elucidate benefits of non-pharmacological treatments of RLS. Examples include, but are not limited to, transcranial or spinal magnetic stimulation, transcranial direct current stimulation, cognitive behavioral therapy, intermittent compression of the leg.
- Other topics:** Other research areas accepted for funding consideration.

* 6. Specific Aims and Study Design: Clearly describe the type of research study being proposed. Concisely state the project's objectives, specific aims, and ultimate endpoints. As applicable, briefly describe the proposed recruitment strategies and methods, how they will accomplish the project's aims, as well as the outcome measures that will be used.

* 7. Research Team: Provide a description of the research team that clearly demonstrates the appropriate background and experience to accomplish the proposed work.

* 8. Impact and Relevance to RLS: Describe how the proposed work will impact healthcare and quality-of-life needs for patients and/or family members or beneficiaries living with RLS.

* 9. Have you previously submitted this or a similar grant to the RLS Foundation?

- Yes
- No

10. If yes, please explain how you have resolved the deficiencies listed in the reviewers' comments about the previous submission. One page limit.

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* 11. 4. Do you plan to submit this or a similar grant to another agency for funding?

Yes

No

12. Provide a reference list (one-page limit) with a list of acronyms and symbols.

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13. Provide key personnel biographical sketches (NIH format).

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17. Provide key personnel biographical sketches (NIH format).

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