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| This document is provided to potential applicants for informational purposes only and should not be submitted as a letter of intent for the 2023 Strategic Research Grant: Dissemination and Implementation Research. Applications will only be accepted through the [AASM Foundation Grant Request](https://www.GrantRequest.com/SID_5880) online portal. Please refer to the [AASM Foundation Grant Request User Access Guide](https://foundation.aasm.org/wp-content/uploads/sites/2/2018/03/AASM-Foundation-Grant-Request-Account-Access-Guide.pdf) for guidance on setting up an account. |

**About This Grant**

The AASM Foundation is committed to improving patient-centered diagnosis and care for people with sleep disorders. To ensure that there is a continued advancement in effective diagnosis and care of people with sleep disorders, the AASM Foundation provides research funding through the Strategic Research Grant. This grant is investigator-initiated and supports high-impact research projects aimed at addressing gaps in knowledge that impact the ability to provide optimal, patient-centered, cost-effective diagnosis and care for people with sleep disorders.

This AASM Foundation research grant is supported by AASM Foundation general funds.

This is a focused request for applications (RFA) open to **dissemination and implementation sleep research projects.**

It’s well-known that there is a significant lag time for biomedical research to reach clinical practice, all while there is rapid development of therapies for sleep and circadian disorders that are not reaching the hands of patients.1 Dissemination and implementation research can help reduce this gap and increase the uptake of evidence-based research findings into real-world practice settings in order to provide optimal, patient-centered, cost-effective diagnosis and care for people with sleep disorders, which is the goal of the Strategic Research Grant.

Dissemination and implementation are defined as:

* Dissemination is the intentional, active process of identifying target audiences and tailoring communication strategies to increase awareness and understanding of evidence, and to motivate its use in policy, practice, and individual choices.
* Implementation is the deliberate, iterative process of integrating evidence into policy and practice through adapting evidence to different contexts and facilitating behavior change and decision making based on evidence across individuals, communities, and healthcare systems.2

The AASM Foundation will support dissemination and implementation sleep research through the Strategic Research Grant focused on these research domains:

1. **Dissemination and Implementation of** [**AASM Practice Standards**](https://aasm.org/clinical-resources/practice-standards/practice-guidelines/)

The American Academy of Sleep Medicine (AASM) publishes various evidence-based practice standards, such as [clinical practice guidelines, clinical guidance statements](https://aasm.org/clinical-resources/practice-standards/practice-guidelines/), [position statements](https://aasm.org/advocacy/position-statements/), and [consensus statements and papers](https://aasm.org/clinical-resources/practice-standards/consensus-statements-and-papers/). Research must focus on strategies that increase the accessibility, usefulness, and uptake of the AASM’s evidence and recommendations among targeted end-users, such as clinicians, patients, caregivers, decision makers and healthcare stakeholders.

1. **Dissemination and Implementation of Research Findings from** [**Funded AASM Foundation Research Projects**](https://foundation.aasm.org/project-results/)

The AASM Foundation is committed to moving evidence generated from AASM Foundation-funded projects into practice to improve the diagnosis and care for people with sleep disorders. Research must focus on strategies that facilitate the uptake of AASM Foundation-funded research project findings in real-world practice settings and targeted populations. The proposal can be submitted by the original AASM Foundation-funded research project investigator or by an individual investigator with support from the original investigator whose findings are being disseminated or implemented in the project proposal.

1 Parthasarathy, S., Carskadon, M. A., Jean-Louis, G., Owens, J., Bramoweth, A., Combs, D., Hale, L., Harrison, E., Hart, C. N., Hasler, B. P., Honaker, S. M., Hertenstein, E., Kuna, S., Kushida, C., Levenson, J. C., Murray, C., Pack, A. I., Pillai, V., Pruiksma, K., Seixas, A., … Buysse, D. (2016). Implementation of Sleep and Circadian Science: Recommendations from the Sleep Research Society and National Institutes of Health Workshop. Sleep, 39(12), 2061–2075. <https://doi.org/10.5665/sleep.6300>

2 PCORI Dissemination & Implementation Mathematica Framework. <https://www.mathematica.org/publications/pcori-dissemination-and-implementation-framework>

**This letter of intent is due no later than October 24, 2022 by 11:59 pm Eastern time.**  
  
We encourage potential applicants to contact us early in the application process with questions. Eligibility questions may need to be reviewed by a member of the AASM Foundation Executive Committee, so please allow for at least a 1-week response time for eligibility questions. For all other inquiries, please allow a minimum of two business days for a response. Please note that questions received within 48 hours of the application deadline may not be answered before the deadline.

*Please note this application CANNOT be modified once submitted. Please review your work carefully prior to submitting. Please review your work carefully prior to submitting. Once submitted, it will be reviewed by staff for completeness. The AASM Foundation reserves the right to make the appropriate determination for incomplete applications.*

**Face Page**

*\*Required before final submission*

**Principal Investigator***\**

*Complete the information for the applicant.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Prefix | First Name | | Last Name | | Degree/Credentials | |
| Position Title | | | Email | | | Phone |
| AASM Member Number  *If you currently do not have an AASM member number, enter "N/A"* | | | | | | |
| Institution | | | | | | |
| Address | | | | | | |
| City | | State | | Zip Code | | |

**Sponsoring Organization***\**

*Provide information for the sponsoring organization.*

**Sponsoring Institution Contact**

*This should be an authorized representative from the University's Sponsored Projects, Grants Management Office or Research Administration Office (excluding departmental officials such as the Departmental Chair or Division Chief).*

|  |  |  |
| --- | --- | --- |
| Prefix | First Name | Last Name |
| Position Title | Phone | Email |

**Project Information***\**

*Provide information about the project that the applicant is seeking funding for.*

**Research Domain**

*Only one research domain may be selected.*

* Dissemination and Implementation of AASM Practice Standards
* Dissemination and Implementation of Research Findings from Funded AASM Foundation Research Projects

**Strategic Research Grant Category**

*Category I is for those applicants seeking funding for projects up to $250,000 and covers a project period of up to three years.*

*Category II is for those applicants seeking funding for projects up to $100,000 and covers a project period of up to two years.*

*Category III is for those applicants seeking funding for projects up to $50,000 and covers a project period of up to one year.*

* Strategic Research Grant: Category I
* Strategic Research Grant: Category II
* Strategic Research Grant: Category III

**Length of Project Period (in whole months)**

**Project Title**

**Brief statement describing how the proposed project aligns with this request for applications and your selected research domain.**

*Up to 300 words.*

**Project Personnel**

*\*Required before final submission*

*Instructions: Project personnel include the principal investigator, mentor(s) and key personnel. National Institutes of Health (NIH) format biosketches and other support pages are required for the principal investigator and mentor(s). NIH format biosketches and other support pages are optional for key personnel.*

***NIH Biosketch****samples can be found here:*[*NIH Sample Biosketch Templates*](https://grants.nih.gov/grants/forms/biosketch.htm)*. Applicants are required to use the current version of the NIH Biosketch Biographical Sketch Format Page.****NIH Other Support Page****format information can be found here:*[*NIH Other Support Page Format*](https://grants.nih.gov/grants/forms/othersupport.htm) *In the Other Support Page, please provide information about all other active support for the principal investigator, mentor(s) and key personnel. This should include overlap statements indicating budgetary, scientific or effort overlap between proposed project and current/pending projects. Overlap statements are required. If no overlap exists between the active projects listed on the Other Support page and the proposed project, please indicate "Overlap: None" on the Other Support Page. Applicants are required to use the current version of the NIH Other Support Format Page.*

**Biosketch and Other Support for Principal Investigator**

**Biosketch for Principal Investigator\***

*Upload Biosketch for Principal Investigator.*

*Formatting Requirements: Limited to 5 pages.*

**Other Support Page for Principal Investigator\***

*Upload Other Support Page for Principal Investigator.*

*Formatting Requirements: No page limit.*

**Biosketch and Other Support for Mentor(s)**

**Biosketch(es) for Mentor(s)\***

*Upload Biosketch(es) for Mentor(s) as one document.*

*Formatting Requirements: Limited to 5 pages per biosketch.*

**Other Support Page for Mentor(s)\***

*Upload Other Support Page for Mentor(s).*

*Formatting Requirements: No page limit.*

**Key Personnel**

Please identify the key personnel for this project. Key personnel include co-investigators and others who contribute to the scientific development or execution of the project in a substantive, measurable way, whether or not they receive compensation.

1. **Key Personnel #1**

|  |  |  |  |
| --- | --- | --- | --- |
| Prefix | First Name | Last Name | Degree/Credentials |
| Position Title | | Institution | |
| E-mail | | | |
| Project Role | | | |

1. **Key Personnel #2**

|  |  |  |  |
| --- | --- | --- | --- |
| Prefix | First Name | Last Name | Degree/Credentials |
| Position Title | | Institution | |
| E-mail | | | |
| Project Role | | | |

1. **Key Personnel #3**

|  |  |  |  |
| --- | --- | --- | --- |
| Prefix | First Name | Last Name | Degree/Credentials |
| Position Title | | Institution | |
| E-mail | | | |
| Project Role | | | |

1. **Key Personnel #4**

|  |  |  |  |
| --- | --- | --- | --- |
| Prefix | First Name | Last Name | Degree/Credentials |
| Position Title | | Institution | |
| E-mail | | | |
| Project Role | | | |

1. **Key Personnel #5**

|  |  |  |  |
| --- | --- | --- | --- |
| Prefix | First Name | Last Name | Degree/Credentials |
| Position Title | | Institution | |
| E-mail | | | |
| Project Role | | | |

**Biosketch(es) for Key Personnel**

*Upload the Biosketch(es) of all Key Personnel listed above as one document.*

*Formatting Requirements: Limited to 5 pages per key personnel.*

**Other Support Page(s) for Key Personnel**

*Upload the Other Support Page(s) for all Key Personnel listed above as one document*

*Formatting Requirements: No page limit per key personnel.*

**Letter of Intent**

*\*Required before final submission*

The AASM Foundation requests that prospective applicants submit a letter of intent (LOI) prior to submission of a grant application for the Strategic Research Grant. LOIs are competitive and reviewed by the AASM Foundation Executive Committee to ensure that the proposed research is responsive to the topic of interest listed in the Strategic Research Grant request for applications.

The LOI should be no more than three pages (excluding references). Figures and general tables are allowed and will be included in the three-page limit. The LOI must include the following:

1. **Descriptive Title of Proposed Research**
2. **Research Domain and Topic Responsiveness**

* *Explain how the proposed research is responsive to the research domain and topic listed in the RFA.*

1. **Specific Aims**

* *State the goals of the proposed research, the comparators (if applicable), and the expected outcomes.*

1. **Background**

* *Describe the evidence gap(s) by referencing systematic review(s), guidelines, and other previously published data.*

1. **Significance**

* *Describe the potential for the study to advance the field of sleep medicine.*

1. **Approach**

* *Describe the overall approach to be used to accomplish the specific aims.*

1. **Study Design:** *Briefly describe the study design.*
2. **Study Population and Setting:** *Specify the study population and the settings.*
3. **Comparators (if applicable):** *List the options compared and provide evidence of efficacy or wide use for these interventions.*
4. **Outcomes:** *Describe the outcomes representing the population of interest.*
5. **Diversity, Equity, and Inclusion**

* Describe how the planned research has considered diversity, equity, and inclusion in the proposed study population; alternately, provide any scientific or ethical reasons for limiting diversity, equity and inclusion in the proposed study population.

1. **Investigator and Key Personnel**

* *Provide the experience and expertise of the investigator(s) and key personnel needed to conduct the research.*

1. **References** *(not included in page limit)*

**Formatting Requirements:**

* **Header:** Include the Principal Investigator’s full name on every page in the top-left corner
* **Font**: Times New Roman 11 pt or 12 pt font; figures, tables, and captions may have 8 pt font
* **Spacing:** Single
* **Margins:** No less than 0.50 inches. (The header may fall within the top margin, but the body text may not begin closer than a half-inch from the edge of the page.)
* **Page numbers:** Consecutive
* **Page limit:** Three pages (excluding references)
* **File format:** Word or PDF
* **References:**Suggest all references as in-text citations using AMA citation style, but other citation styles are accepted

**Demographic Questionnaire**

The following questionnaire is **OPTIONAL** for all applicants and is not considered part of the 2023 Strategic Research Grant: Dissemination and Implementation Research letter of intent. Applicant responses are not used in the decision-making process and will not be provided to reviewers.

**How will the information be used?**

• The data collected will be used to help us understand the diversity of applicants and to inform the development of targeted equity and diversity efforts in the sleep field.

• The information provided may be shared publicly as part of aggregated data on the combined pool of AASM Foundation applicants and grant recipients.

**Will my individual responses be kept confidential?**

• Your individual responses will not be shared with grant reviewers or be used by AASM Foundation leadership to make funding decisions.

• AASM Foundation staff and leadership agree to maintain confidentiality of all application information. The information provided may be shared publicly as part of aggregated data on the combined pool of AASM Foundation applicants and grant recipients. The AASM Foundation will take the utmost measures to ensure confidentiality and security of the information provided.

**Demographic Questions**

1. **Age (select one)**

* 20-24 years
* 25-29 years
* 30-34 years
* 35-39 years
* 40-44 years
* 45-49 years
* 50-54 years
* 55-59 years
* 60-64 years
* 65-69 years
* 70-74 years
* 75-79 years
* 80-84 years
* 85 years and over
* Prefer not to respond

1. **Race and Ethnicity (check all that apply)**

* Black/African American/African
* Asian/Asian American/Pacific Islander
* White/Caucasian/European
* Latino/Latina/Latinx/Hispanic
* Native American/American Indian/Indigenous
* Other
* Don’t Know
* Prefer not to respond

**If you selected “Other” in question 2, please provide details:**

1. **Gender Identity (select one)**

* Female
* Male
* Non-binary
* Transgender
* Agender/Gender-Neutral
* Don’t Know
* Prefer not to respond

1. **Sexual Orientation (select one)**

* Lesbian or Gay
* Straight, that is, not lesbian or gay
* Bisexual
* Other
* Don’t Know
* Prefer not to respond

**If you selected “Other” in question 4, please provide details:**

1. **Disability (select one)**

* Person with a disability
* Person without a disability
* Don’t Know
* Prefer not to respond

1. **Disadvantaged Background (select all that apply)**

* Were or currently are homeless
* Were or currently are in the foster care system
* Were eligible for the Federal Free and Reduced Lunch Program for two or more years
* Have/had no parents or legal guardians who completed a bachelor’s degree
* Were or currently are eligible for Federal Pell grants
* Received support from the Special Supplemental Nutrition Program for Women, Infants and Children as a parent or child
* Grew up in one of the following areas: a) a U.S. rural area, as designated by the Health Resources and Services Administration Rural Health Grants Eligibility Analyzer, or b) a Centers for Medicare and Medicaid Services-designated Low-Income and Health
* Other disadvantaged background
* None of the above apply
* Prefer not to respond

**If you selected “Other” in question 6, please provide details:**