



2018 Physician Scientist Training Award

ISSUE DATE:	September 17, 2018
SUBMISSION DUE DATE:	November 27, 2018 by 11:59 pm CT
AWARD SELECTION NOTIFICATION	April 8, 2019
PERIOD OF PERFORMANCE:	1 year
AMOUNT OF AWARD:	Up to \$100,000 per award
LINK TO APPLICATION:	https://www.grantrequest.com/SID_5880?SA=SNA&FID=35020
CONTACT:	AASM Foundation 2510 N. Frontage Road Darien, IL 60561 Phone: 630-737-9700 Fax: 630-737-9790 E-mail: foundation@aasm.org

The Physician Scientist Training Award (PSTA) provides an opportunity to support a one-year mentored sleep and circadian research project following a clinical sleep medicine fellowship. Through the PSTA program, the AASM Foundation seeks to address this gap year and provide mentored research training for physicians who wish to pursue careers as physician scientists in sleep medicine.

Funding Information

- The Physician Scientist Training Award provides funds for one year and can be for up to \$100,000 per award. The funds can be used for research expenses such as salary support (commensurate with current stipends or salaries), supplies, participant costs and institutional overhead. There are no restrictions on the distribution of expenses, however, indirect costs are capped at 8%. The award is a contract between the AASM Foundation and the awardee's institution. A sample contract is available [here](#).

Eligibility

Eligibility for Career Development Awards offered by the AASM Foundation can be found [here](#).

The following individuals are eligible to apply:

- Physicians (MD or DO) who are certified in sleep medicine by a member board of the American Board of Medical Specialties or have completed their sleep

medicine fellowship within the past 10 years, or who are currently enrolled in an ACGME-accredited sleep medicine fellowship program are eligible to apply.

- We encourage applicants to be members of the American Academy of Sleep Medicine.
- Applicants must identify a research mentor with the skills, knowledge and resources to provide mentorship to the applicant in sleep and circadian research.
- Individuals who have received an AASM Foundation SRA I or II as the PI are not eligible to apply for career development awards or junior faculty awards (except for the Bridge to Success award for mid-career/senior investigators).
- Individuals may apply for multiple AASM Foundation Career Development Awards (CDAs) but may only hold one active CDA at a time.
(Note: Individuals who have received a CDA are encouraged to apply for an AASM Foundation Strategic Research Award (SRA); however, the investigator must demonstrate that there is no budgetary or scientific overlap between the CDA and SRA projects.)
- Individuals who have received independent research funding of more than \$150,000 are not eligible to apply. This does not apply to post-doctoral/fellowship level training grants primarily covering the applicant's salary (e.g. NRSAs).

Please note that the AASM Foundation will not fund ongoing projects that are currently funded by another awarding body, and the investigator or organization will be required to make a statement to this effect prior to execution of the contract. These awards are also not intended to supplement ongoing work, for example, for enrolling additional subjects into an ongoing trial.

Award Review Criteria and Process

An award review committee, appointed by the AASM Foundation Executive Committee, will evaluate and score all submitted applications. Factors that will be taken into consideration include:

1. Significance of planned research in addressing important questions related to sleep, sleep disorders or sleep health. (Significance)
2. Plan for mentorship will facilitate applicant's success and key personnel are well-suited for the project. (Experience and Appropriateness of Mentors)
3. Planned research and mentorship will fill gaps in applicant's knowledge, skillset, and abilities. (Career Development Activities and Goals)
4. Planned research (overall strategy, methodology, and analyses) is scientifically sound, plan addresses protection of human subjects from research risks and inclusion/exclusion of individuals justified (if applicable). (Approach)
5. Institutional support and availability of equipment and other physical resources for the planned research. (Environment)
6. What will be achieved with the training funds and how it will enhance the applicant's career trajectory. (Appropriateness)

Only materials submitted within the application will be used in the evaluation of applications. The AASM Foundation Executive Committee will submit funding recommendations to the AASM Foundation Board of Directors based on the Award Review Committee scores. The AASM Foundation Board of Directors will make the final funding decisions.

Payment Schedule

Payment #1 – Upon execution of contract	90%
Payment #2 – Upon receipt and approval of Final Report	10%

If unique circumstances are explained in the budget justification of the applicant's proposal, the Board of Directors will consider requests for an alternate payment schedule, with a maximum variance of 10%. Reallocation of funds of <10% do not require approval.

Deliverables and Expected Outcomes

The AASM Foundation intends the Physician Scientist Training Award to support the AASM Foundation's mission and assist in the growth of physician scientists in the field of sleep and circadian research. All proposals should have clearly outlined products such as larger grant applications (e.g., career development or independent research grants from NIH or other federal agencies; applications for funding from other sources). The Foundation also intends that the award will lead to the publication of original research in peer-reviewed journals.

Applicants are expected to address the specific aims as described in the application. Major modification of the proposed aims requires AASM Foundation Board of Directors or Executive Committee approval.

The expected results and deliverables should be clearly stated in the application. The applicant must submit progress and final reports during the project period, describing project activities and results, as outlined below. Failure to meet the deliverables or submit progress or final reports may result in termination of project funding.

Reporting Schedule

Progress Reports	Every six months
Final Report	Within 90 days of award completion

Outcomes evaluation is an essential component of this award. All proposals must identify the goals and appropriate outcomes measures of the research. The outcomes should align with the goals and objectives stated in the applicant's proposal for this award. The AASM Foundation intends that the research funded by this award will lead to the publication of original research in peer-reviewed journals.

Human/Animal Subject Protection Plan

If using human or animal subjects, the applicant will be responsible for obtaining Institutional Review Board (IRB) or Institutional Animal Care and Use Committee (IACUC) approval. The IRB or IACUC letter of approval for the specified project must be on file with the AASM Foundation office prior to the execution of the contract. No funds will be released for the project without receipt of written approval by an IRB or IACUC. Failure to obtain IRB or IACUC approval will result in retraction of the award.

Application

Step 1: AASM Foundation Grant Request registration

To apply for this award, you must register on [AASM Foundation Grant Request](#). Please refer to the [AASM Foundation Grant Request User Access Guide](#) for guidance on setting-up an account.

Step 2: Complete application

[ACCESS THE 2018 PHYSICIAN SCIENTIST TRAINING AWARD APPLICATION](#)

Full applications must be completed and submitted through [AASM Foundation Grant Request](#). Instructions for required forms are available via the online submission system. The Application Checklist below shows required attachments to be uploaded.

Application Checklist

Form	Page/Word Limit
<input type="checkbox"/> Face page A. Primary investigator B. Institution C. Institution contact D. Mentor(s) E. Project information F. Signed Applicant Sponsoring Organization Page	E. 300 words, max
<input type="checkbox"/> Research Plan and Goals A. Abstract B. Research plan and goals	A. 200 words, max B. 6 pages, excluding citations
<input type="checkbox"/> Project Personnel A. Primary investigator: Biosketch and other support (required) B. Mentor: Biosketch and other support (required) C. Key personnel: Biosketch and other support (optional)	Biosketch: 5 pages per individual Other support: No page limit
<input type="checkbox"/> PI Career Plan	2 pages, excluding citations
<input type="checkbox"/> Mentoring Plan	2 pages, excluding citations
<input type="checkbox"/> Letters of Support A. Mentor letters of support	1 page per letter
<input type="checkbox"/> Budget and Budget Justification A. Budget B. Budget justification	B. 2 pages
<input type="checkbox"/> Human Subjects/Animal Research Protection Plan	3 pages

Award Questions

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 an application deadline may not be answered before the deadline.

Face Page

Instructions: The applicant will enter sections A-E in AASM Foundation Grant Request. The applicant will upload the Signed Applicant Sponsoring Organization Signature Page in AASM Foundation Grant Request.

A. Primary Investigator

Enter the applicant's contact information and AASM member number.

B. Institution

Enter the applicant's institutional affiliation and address.

C. Institution Contact

Enter the institution contact information. This should be an authorized representative from the University's Sponsored Projects, Awards Management Office or Research Administration Office. (This excludes departmental officials such as the Departmental Chair or Division Chief)

D. Mentor(s)

Enter the mentor(s) contact information.

E. Project Information

Enter the project title, project length, request amount, and brief statement describing how the proposed project meets the objectives of this RFA and the potential impact of the proposed work on clinical care for patients with sleep disorders (300 words, max).

F. Signed Applicant Sponsoring Organization Page

Complete the [Applicant Sponsoring Organization Page](#) and obtain a physical or digital signature from an authorized representative from the University's Sponsored Projects, Awards Management Office or Research Administration Office (this excludes departmental officials, such as the Departmental Chair or Division Chief).

Research Plan and Goals

Instructions: The applicant will upload the abstract and research plan in AASM Foundation Grant Request

A. Abstract

Formatting Requirements: 200 words maximum

B. Research Plan and Goals

Formatting Requirements:

- Limited to 6 pages, excluding citations
- Times New Roman 11 pt. or 12 pt. font required with all margins no less than 0.50 inches

Describe your research and mentoring plan during the Physician Scientist Training Award funding period. This should include how your planned research will provide you with skills and experience in sleep research and how this work will facilitate your career trajectory.

1. Background

- What are the issues that motivate the project? What is the rationale for the proposed work?

2. Target population or subject group

3. Project environment or location(s) where activities will be performed

4. Research plan which includes:

- a) Specific aims/research objectives for the project
 - b) Methods to accomplish the aims/objectives
 - c) Expected results and deliverables including grant applications, publications or other deliverables.
 - d) Timeline for the conduct of the project and mentoring activities
- All activities must be completed within the 1-year project timeframe.

5. Institutional resources available for this project (including protection of applicant's time to carry out the proposed project)

6. References (not included in page limit for this section)

Project Personnel

Instructions: The applicant will upload the NIH biosketch and other support pages for the primary investigator, mentor, and key personnel on AASM Foundation Grant Request.

Formatting Requirements:

- NIH format biosketches - up to 5 pages per individual

Project personnel for the project include the primary investigator, mentor(s), and key personnel. NIH format biosketches and other support are required for the primary investigator and mentor(s). These documents are optional for key personnel.

NIH biosketch samples can be found here: [NIH Sample Biosketch](#)

NIH template for other support can be found here: [NIH Other Support Example](#)

A. Primary Investigator

1. NIH format Biosketch for Primary Investigator

Please provide an NIH-format biosketch for the applicant. **(REQUIRED)**

2. Other Support pages(s) for Primary Investigator

Please provide information about all other active support for the applicant. This should include overlap statements indicating budgetary, scientific or effort overlap between proposed project and current/pending projects. **(REQUIRED)**

B. Mentor(s)

1. NIH format Biosketch for all Mentors

Please provide an NIH-format biosketch for all mentors. **(REQUIRED)**

2. Other Support Page(s) for all Mentors

Please provide information about all other active support for all mentors. This should include overlap statements indicating budgetary, scientific or effort overlap between proposed project and current/pending projects. **(REQUIRED)**

C. Key Personnel

1. Identify key personnel

Please identify the key personnel for this project.

Key personnel = 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.

2. NIH format Biosketch(es) for Key Personnel

Please provide an NIH-format biosketch for key personnel. **(OPTIONAL)**

3. Other support page(s) for key personnel

Please provide information about all other active support for all key personnel. This should include overlap statements indicating budgetary, scientific or effort overlap between the proposed project and current/pending projects.

(OPTIONAL)

PI Career Plan

Instructions: The applicant will upload the PI Career Plan in AASM Foundation Grant Request.

Formatting Requirements:

- *Limited to 2 pages, excluding citations*
- *Times New Roman 11 pt. or 12 pt. font required with all margins no less than 0.50 inches*

A. PI Career Plan

List your short and long-term career goals related to sleep medicine and sleep and circadian research.

Mentoring Plan

Instructions: The applicant will upload the Mentoring Plan in AASM Foundation Grant Request.

Formatting Requirements:

- Limited to 2 pages, excluding citations
- Times New Roman 11 pt. or 12 pt. font required with all margins no less than 0.50 inches

A. Mentoring Plan

Include a plan describing the role of the primary mentor in the research project and any additional training that will be provided. Identify co-mentors if any.

This plan should include:

1. The level of experience of all mentors.
2. The research environment.
3. The skills that will be taught and knowledge to be gained by the applicant during the period of the award.
4. The time commitment of the mentor(s), expressed as percent effort or hours dedicated to the mentee.
5. Methods that will be used to monitor the applicant's research career development and the progress of the planned research.

Letters of Support

Instructions: *The applicant will upload the letters of support in AASM Foundation Grant Request.*

Formatting Requirements:

- *The mentor letters of support are submitted as one file*
- *Limited to 1 page per letter*
- *Times New Roman 11 pt. or 12 pt. font required with all margins no less than 0.50 inches*

A. Mentor Letters of Support

Provide letters of support from your primary mentor and co-mentors, if any. The letters of support from your mentor(s) should describe their commitment to providing mentorship to you during the Physician Scientist Training Award period. This letter should also document that you will have protected time to complete the proposed work.

Budget and Budget Justification

A. Budget

Instructions: The applicant will complete a [R&R Budget Form](#) with the requested items below an upload to AASM Foundation Grant Request.

1. Budget Period

Specify the budget project period (year).

2. Personnel Effort

List all key personnel (including PI), base salary, and percent effort. If no salary requested, use \$0 and indicate contributed effort.

3. Fringe Benefits

List fringe benefit and amount only for individuals for whom a salary is requested.

4. Supplies (limited to \$10,000)

Itemize supplies and amount.

5. Other

Itemize other items and amount.

6. Total Direct/Indirect Costs

List total direct costs, indirect costs (must not exceed 8% of direct costs), and total funding request (must not exceed \$100,000).

B. Budget Justification

Instructions: The applicant will upload a budget justification in AASM Foundation Grant Request.

Formatting Requirements:

- Budget justification is submitted separately
- Limited to 3 pages total
- Times New Roman 11 pt. or 12 pt. font required with all margins no less than 0.50 inches

Budget justification should include the rationale for each item listed as a direct cost in the table above. Salaries (and proportional benefits) should be requested only for time spent on the proposed project. Only include supplies and other purchases that are required for completion of the proposed project. Funds may not be requested to provide salary support for mentors.

Human Subjects/Animal Research Protection Plan

Instructions: The applicant will upload the requested document, as listed under the type of subjects in AASM Foundation Grant Request.

Type of Subjects

Please specify what type of subjects are involved in your Research Proposal

- **Animal Research**
An Institutional Animal Care and Use Committee (IACUC) application must be provided.

- **Human Subjects Research Proposed – Exempt***

Formatting Requirements:

- *Limited to 3 pages*
- *Times New Roman 11 pt. or 12 pt. font required with all margins no less than .50 inches.*

Please provide the following:

- A. Risk to Human Subjects
 - a. Human subject involvement and characteristics
 - b. Source of materials
 - c. Potential risks
 - i. Proposed involvement
 - ii. Sample size, age range and health status
 - iii. Inclusion/exclusion criteria
 - iv. Rationale for recruiting special categories (children, pregnant women etc.)
 - v. Collaborating sites (if any)
- B. Adequacy of protection against risks
 - a. Recruitment and informed consent
 - b. Planned procedures for minimizing risks and protecting against risks
- C. Potential benefits of the proposed research to human subjects and others
 - a. Discuss the favorable risk-to-benefit ratio of the proposed research study
- D. Importance of knowledge to be gained
 - a. Discuss the importance of the knowledge gained or to be gained as a result of the proposed research
- E. Data and safety monitoring plan (if any)
- F. An exempt approval letter from your institution

- **Human Subject Research Proposed – Non-Exempt***

Formatting Requirements:

- *Limited to 3 pages*
- *Times New Roman 11 pt. or 12 pt. font required with all margins no less than .50 inches.*

Please provide the following:

A. Risk to Human Subjects

- a. Human subject involvement and characteristics
- b. Source of materials
- c. Potential risks
 - i. Proposed involvement
 - ii. Sample size, age range and health status
 - iii. Inclusion/exclusion criteria
 - iv. Rationale for recruiting special categories (children, pregnant women etc.)
 - v. Collaborating sites (if any)

B. Adequacy of protection against risks

- a. Recruitment and informed consent
- b. Planned procedures for minimizing risks and protecting against risks

C. Potential benefits of the proposed research to human subjects and others

- a. Discuss the favorable risk-to-benefit ratio of the proposed research study

D. Importance of knowledge to be gained

- a. Discuss the importance of the knowledge gained or to be gained as a result of the proposed research

E. Data and safety monitoring plan (if any)

- **No Human Subjects or Animal Research**