



## **Brain Research Foundation Scientific Innovations Award**

Brain Research Foundation has invited eligible **US academic institutions to nominate one senior faculty member** to submit a Letter of Intent for the Scientific Innovations Award (SIA). Brain Research Foundation's Scientific Innovations Award Program provides funding for innovative science in both basic and clinical neuroscience. This funding mechanism is designed to support creative, exploratory, cutting edge research in well-established research laboratories, under the direction of established investigators.

Brain Research Foundation's Scientific Review Committee will review the SIA proposals and make recommendations for funding to the Foundation. The Committee consists of senior scientists broadly representing the various neuroscience-related programs. Two or more representatives of Brain Research Foundation are also present when the Committee meets.

If your institution has not been invited, please review the 'Institution Eligibility Criteria' (found on our website) and send us an email to [info@theBRF.org](mailto:info@theBRF.org) stating why your institution should be invited. If you are unsure if your institution has been invited, please have your office of research contact us to find out at [info@theBRF.org](mailto:info@theBRF.org) or 312-759-5150.

### **Objectives:**

The objective of the SIA is to support projects that may be too innovative and speculative for traditional funding sources but still have a high likelihood of producing important findings. It is expected that investigations supported by these grants will yield high impact findings and result in major grant applications and significant publications in high impact journals.

### **Funding and Award Period:**

Each total award is limited to \$150,000 (direct costs) for a two year grant period **from the specified dates only** (January 2018-December 2019). Exact dates will be provided by the BRF upon application approval. The first grant payment of \$75,000 will be made upon completion of the SIA Acceptance Form (January 2018). The final payment of \$75,000 will be made contingent upon receipt of a Preliminary Progress and Financial Report (January 2019). **Funds must be utilized within the grant period.** Based on the quality of applications, Brain Research Foundation anticipates the SIA program will fund a total of \$450,000 in grants.

**Final Financial and progress reports, including a lay summary, will be required within 30 days of the end date of the grant period.**

### **Funding Preferences:**

- Funding is to be directed at projects that may be too innovative and speculative for traditional funding sources but still have a high likelihood of producing important findings. This should be a unique project for senior investigators who are encouraged to stretch their imagination into areas that can substantially change an area of research.
- Funding of research projects that will likely lead to successful grant applications with NIH and other public and private funding entities.



### **Allowable costs under this award:**

100% of these SIA funds must be utilized for direct costs.

#### **These costs may include:**

- Purchase and care of laboratory animals
- Small pieces of laboratory equipment, totaling \$5,000 or less
- Laboratory supplies
- Salary for scientific (including postdoctoral fellows) and technical staff (including laboratory technicians)

#### **Costs not permitted:**

- Facilities and administrative costs
- Salary recovery for the PI
- Domestic and foreign travel
- Conference or seminar fees
- Personal computers, computer hardware or software
- Large laboratory equipment
- Tuition reimbursement

Publications resulting in projects funded in whole or part by **Brain Research Foundation** SIA will acknowledge **Brain Research Foundation** as a funding source.

## **I. Guidelines**

### **Eligibility**

The nominated candidate must be a **full-time professor or associate professor at an invited US academic institution**, working in the area of studies of brain function in health and disease. **Current major NIH or other peer-reviewed funding is preferred but evidence of such funding in the past three years is essential.** Studies should be related to either normal human brain development or specifically identified disease states. This includes molecular and clinical neuroscience as well as studies of neural, sensory, motor, cognitive, behavioral and emotional functioning in health and disease. The grant proposal must detail a new research project that is not funded by other sources. This grant is **not to be used** as a source of **bridge funding**.

Investigators at institutions that are affiliated with a medical school or university are eligible to apply **only through the institution where they hold a full-time faculty position**.

Scientists that have previously received a BRF Scientific Innovations Award **may not receive the award for a second time until five years** has elapsed since the beginning date of the prior award. Grant requirements from all previous awards must be met. Only one PI may apply per application.

### **Ineligibility**

- 1.) PI is ineligible if they are **not a full-time faculty member at the institution in which they are applying under**.



- 2.) PI is ineligible if they are an **assistant professor** or **professor emeritus**.
- 3.) PI is ineligible if they are a **research associate professor** or **research professor**.
- 4.) **PI is ineligible to submit more than one BRF SIA proposal in a funding period.**
- 5.) PI is ineligible if they have BRF funding that will **overlap this grant period**.
- 6.) PI is ineligible if they have been awarded prior BRF funding, but have **failed to submit scientific and financial reports** at the end of their grant period.
- 7.) PI is ineligible if they are a **member of the BRF Scientific Review Committee**.
- 8.) PI is ineligible if they are a **relative of BRF a representative**, including the SRC, as defined by the Foundation.

#### **Nondiscrimination statement**

Brain Research Foundation does not discriminate on the basis of race, sex, sexual orientation, religion, color, ethnic origin and age.

#### **II. Application Procedures**

Applications must be submitted electronically via the BRF grants website (<http://research.thebrf.org>) as a single, combined electronic document (PDF) using the BRF LOI and Application forms (provided on the website upon registration). Documents may be combined into a single document using Adobe Acrobat. A version of this program is downloadable on the BRF website. **BRF will only accept one LOI per institution.**

**The application process will be conducted in two phases:**

##### **PHASE I: Letter of Intent (LOI)**

The first step in applying for a BRF SIA is to submit a Letter of Intent. The purpose of the LOI is to determine worthy projects that will be asked to submit a complete SIA application for further review. The LOI and invited application must be submitted by a single investigator.

**LOI submission must include a brief letter of nomination from an institutional representative on formal letterhead.** LOI's submitted without a nomination will not be accepted. The LOI should be **submitted by the PI** online at <http://research.thebrf.org>. A lay summary and keywords will be requested upon registration.

**The LOI submission includes (and is to be submitted in the following order):**

- Brief nomination from institutional representative (Office of Research, Office of Sponsored Programs, etc.).
  - *Please note: if your institution does not have an Office of Research, nomination must come from the Dean or President of the institution).*
- BRF LOI form, including the following information:
  - Name and academic title of PI
  - Contact information, including mailing address, telephone number, fax number, and email address
  - Title of program project



- Brief summary of program project (2 page maximum)
- NIH Style Biographical sketch **with other support page** (5 page maximum)

**Submit completed LOI electronically** via <http://research.thebrf.org>. Faxed, emailed, or mailed applications will NOT be accepted. Consideration will be given only to those Letters of Intent completed according to instructions and with no missing information.

\*\*An automatic email is generated upon submission of the electronic application. If PI does not receive a confirmation, please contact [info@theBRF.org](mailto:info@theBRF.org).

**Deadline for the LOI is June 29, 2017 at 4:00 p.m. CST. LOI's will not be accepted after the deadline. No exceptions will be made. Submitted LOI's that have not been nominated by their institution will not be considered.**

### **PHASE II: Application**

If the LOI receives a favorable review, the PI will be invited to submit a grant application. Please submit the application electronically via the BRF website at <http://research.thebrf.org> (using the same username and password setup when submitting the LOI). The 5 page grant proposal **deadline is September 26, 2017 at 4:00 p.m. CST. Applications will not be accepted after the deadline. No exceptions will be made.**

### **III. Review Procedures**

LOI submissions are reviewed and rated by BRF Scientific Review Committee. So there is not a conflict of interest, the proposals will not be reviewed by committee members from the same institution as the applicant. (Note: Review procedures and guidelines will be followed according to NIH Conflict of Interest, Confidentiality and Non Disclosure Rules.)

Grant applications are subject to a two-stage peer-review process. In the first stage, proposals are reviewed and rated by BRF Scientific Review Committee. The second stage includes further review and discussion of the scores and comments resulting from the initial review process.

In order to keep administrative costs of review minimal for the Foundation, no feedback can be provided to applicants.

### **IV. Animal and Human Subject Assurances**

Brain Research Foundation requires animal welfare and human subject certifications that apply to the specific project. The certifications are not required for the LOI, but are required when submitting a completed grant application.

### **V. Contact Information**

For additional information, please visit our Frequently Asked Questions page on the bottom of the SIA Guidelines on our website. You may contact the BRF at [info@theBRF.org](mailto:info@theBRF.org) or call (312) 759-5150.