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## NIH - Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R01 & R21)

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### Descrição

The National Institutes of Health (NIH) (<https://www.nih.gov/>), a part of the U.S. Department of Health and Human Services, is the primary Federal agency for conducting and supporting medical research. Composed of 27 Institutes and Centers (<http://www.nih.gov/icd/>), the NIH provides leadership and financial support to researchers in every state and throughout the world.

The purpose of this notice of funding opportunity (NOFO) (<https://grants.nih.gov/grants/guide/pa-files/PAR-25-287.html>) is to encourage applications seeking to develop the next generation of brain stimulation devices for treating mental health disorders. Applications are encouraged that will either 1) develop novel brain stimulation devices or 2) significantly enhance, by means of hardware/software improvements, the effectiveness of brain stimulation devices that are currently U.S. Food and Drug Administration (FDA)-approved or cleared. Applications to this NOFO are not expected to be hypothesis-driven, but should propose design-directed, developmental, or discovery-driven technology research using integrative approaches. Although the application should focus on the engineering development and bench top testing of the tool, animal and limited, non-clinical trial human testing necessary to demonstrate initial proof of concept is allowable. This NOFO uses the R01 grant mechanism, encouraging longer term projects, whereas the companion NOFO (<https://grants.nih.gov/grants/guide/pa-files/PAR-25-286.html>), PAR-25-286 seeks grant applications encouraging shorter duration, high-risk studies.

### Data Limite

R01:

Letter of Intent Due Date: Not Applicable.

Application Due Dates: October 05, 2027.

Expiration Date: January 08, 2028.

R21:

Letter of Intent Due Date: Not Applicable.

Application Due Dates: October 16, 2027.

Expiration Date: January 08, 2028.

## Elegibilidade

Non-domestic (non-U.S.) Entities (Foreign Institutions) are eligible to apply. Foreign (non-US) institutions must follow policies described in the NIH Grants Policy Statement ([http://grants.nih.gov/grants/policy/nihgps/HTML5/section\\_1/1.2\\_definition\\_of\\_terms.htm](http://grants.nih.gov/grants/policy/nihgps/HTML5/section_1/1.2_definition_of_terms.htm)), and procedures for foreign institutions described throughout the Application Guide.

Any individual(s) with the skills, knowledge, and resources necessary to carry out the proposed research as the Program Director/Principal Investigator (PD/PI) is invited to work with his/her organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support.

Applicants must have a valid Dun and Bradstreet Universal Numbering System (DUNS) (<http://fedgov.dnb.com/webform>) number in order to begin each of the following registrations: Central Contractor Registration (CCR) ([http://grants.nih.gov/grants/guide/url\\_redirect.htm?id=11124](http://grants.nih.gov/grants/guide/url_redirect.htm?id=11124)), Grants.gov ([http://grants.nih.gov/grants/guide/url\\_redirect.htm?id=11122](http://grants.nih.gov/grants/guide/url_redirect.htm?id=11122)) and eRA Commons ([http://grants.nih.gov/grants/guide/url\\_redirect.htm?id=11121](http://grants.nih.gov/grants/guide/url_redirect.htm?id=11121)).

## Valor Financiado

R01: Application budgets are not limited but need to reflect the actual needs of the proposed project.

R21: The combined budget for direct costs for the two-year project period may not exceed \$275,000. No more than \$200,000 may be requested in any single year.

## Forma de Solicitação

There are several options available to submit the application through Grants.gov to NIH and Department of Health and Human Services partners. Candidates must use one of the submission options to access the application forms for the opportunity:

1. Use the NIH ASSIST System (<http://public.era.nih.gov/assist/public/login.era?TARGET=https%3A%2F%2Fpublic.era.nih.gov%2Fassist%2F>) to prepare, submit and track the application online;
2. Use an institutional system-to-system (S2S) solution to prepare and submit the application to Grants.gov and eRA Commons (<https://public.era.nih.gov/commons/public/login.do?TARGET=https%3A%2F%2Fpublic.era.nih.gov%2Fcommons%2FcommonsInit.do>) to track the application. Applicants should check with their institutional officials regarding availability;
3. Use Grants.gov (<http://www.grants.gov/web/grants/applicants/download-application-package.html#search=true&oppNum=PAR-19-387>) Workspace to prepare and submit the application and eRA Commons (<http://public.era.nih.gov/commons/>) to track the application.

For more information on Application Submission and Receipt, applicants must visit Frequently Asked Questions ([http://grants.nih.gov/grants/ElectronicReceipt/faq\\_full.htm#application](http://grants.nih.gov/grants/ElectronicReceipt/faq_full.htm#application)) - Application Guide, Electronic Submission of Grant Applications.

## Contatos

### Application Submission Contacts

eRA Service Desk (Questions regarding ASSIST, eRA Commons, application errors and warnings, documenting system problems that threaten submission by the due date, and post-submission issues)

Finding Help Online: <https://www.era.nih.gov/need-help> (preferred method of contact)

Telephone: 301-402-7469 or 866-504-9552 (Toll Free)

General Grants Information (Questions regarding application instructions, application processes, and NIH grant resources)

Email: [GrantsInfo@nih.gov](mailto:GrantsInfo@nih.gov) (preferred method of contact)

Telephone: 301-480-7075

Grants.gov Customer Support (Questions regarding Grants.gov registration and Workspace)

Contact Center Telephone: 800-518-4726

Email: [support@grants.gov](mailto:support@grants.gov)

**Scientific/Research Contact(s):**

Jessica Tilghman, PhD

National Institute of Mental Health (NIMH)

Telephone: 301-827-0439

Email: [jessica.tilghman@nih.gov](mailto:jessica.tilghman@nih.gov)

**Peer Review Contact(s):**

Examine your eRA Commons account for review assignment and contact information (information appears two weeks after the submission due date).

**Financial/Grants Management Contact(s):**

Rita Sisco

National Institute of Mental Health (NIMH)

Telephone: 301-443-2805

Email: [siscor@mail.nih.gov](mailto:siscor@mail.nih.gov)

**Home Page**

<https://grants.nih.gov/grants/guide/pa-files/PAR-25-287.html>

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<https://grants.nih.gov/grants/guide/pa-files/PAR-25-286.html>

(<https://grants.nih.gov/grants/guide/pa-files/PAR-25-286.html>)

**Fonte**

*As informações descritas acima foram obtidas na homepage da Financiadora.*

**Última Revisão**

28/11/2024

Financiadora	
Nome	National Institutes of Health (NIH)
Endereço	9000 Rockville Pike, Bethesda, Maryland, 20892, Estados Unidos
Telefone	+1(301) 496 4000

E-mail	<a href="mailto:nihinfo@od.nih.gov">nihinfo@od.nih.gov</a> (mailto:nihinfo@od.nih.gov)
Home Page	<a href="https://www.nih.gov/">https://www.nih.gov/</a> (https://www.nih.gov/)