**CHARM Mission**

The Center for HIV and Research in Mental Health (CHARM) at the University of Miami aims to bridge the boundaries that have traditionally divided behavioral and biomedical research to catalyze mental health HIV science in one of the regions of the United States hardest hit by HIV/AIDS, with the over-arching theme of “Reducing the Impact of Mental Health and Minority Health Disparities across the HIV Prevention and Care Continua.”

The Center offers the expertise, infrastructure and resources necessary to address and strengthen mental health-related HIV prevention and care research at the University of Miami and reduce the impact of mental health disparities as barriers to behavioral and bio-behavioral approaches in HIV prevention and care.

**Purpose of the CHARM Pilot Awards**

CHARM will be accepting applications for pilot projects in HIV/AIDS and mental health research. The purpose of this program is to stimulate new, community-engaged research projects for generation of preliminary data to increase competitiveness for future extramural HIV/AIDS and mental health research funding.

**Proposal Areas of Interest**

Pilot award proposals in any area relevant to the intersection of HIV and mental health disparities will be given full consideration. Priority research areas, informed by the Community Advisory Board and Executive Committee, include:

1. Impact of social determinants of health on HIV, mental health, and COVID-19
2. Uptake or implementation of injectable ARVs for PrEP or HIV treatment
3. Any research area listed in Part 2, Section I of PAR-20-308, except those specific to HIV-associated CNS dysfunction/disease.

The Pilot Awards Program encourages proposals addressing the intersection of HIV and mental health in South Florida. International projects will not be considered in the current cycle.

**Number of Awards, Funding Amount & Award Period**

Up to two (2) pilot awards will be awarded this cycle in the amount up to $40,000 (direct costs only), with a 1-year project period (approximately March 1, 2022 to February 28, 2023).
Applicant Eligibility

All eligibility criteria must be met as of date of submission (August 30, 2021).

- University of Miami affiliation is required
- Fulltime faculty members
- Interested post-doctoral fellows should consult the CHARM leadership team prior to applying. If invited to submit an application, post-doctoral fellows will be required to submit a Letter of Support from the chairperson of their home department indicating support for the application and a potential research/faculty appointment at the completion of the post-doctoral fellowship.

Core Usage

All applicants are required to use the CHARM resources pre-submission and post-award, as applicable. Applicants are advised to consult with the Methods Core on quantitative methods and statistical issues. The Mental Health Disparities Core provides consultation on community engagement, qualitative methods, and culturally tailored assessment and intervention approaches for research projects with ethnic, sexual, and gender minorities. Junior faculty and post-doctoral fellows should work with the Developmental Core to identify a primary mentor, develop a mentoring plan, and receive feedback prior to submitting a pilot award application. Junior faculty and post-doctoral fellows will be required to submit a letter of support from a primary mentor for their applications. Please visit the CHARM website for information on the available resources and services. To request support or schedule a consultation, please visit the CHARM Research Navigation Portal.

Community Engagement

All applicants must identify a community partner that is engaged in the design and execution of the project as well as in the interpretation and publication of findings. Community partners can be engaged at varying levels from a consultative role to community-based participatory research. The Developmental Core or Mental Health Disparities Core can assist applicants with identifying an appropriate community partner, as needed. The proposal must include a letter of support from the community partner or agency. The proposal must explain a) how the project will engage the community, b) the role of the proposed community partner(s) or agency(ies), and c) how the findings may impact the community. Applicants are encouraged to identify a and correspond with their community partner or agency early.

Proposal Submission Process

Proposal submission is a multi-step process that includes 1) an optional Letter of Intent (LOI) and Speed Review (which are strongly advised to lay the foundation for a full application) and 2) a Full Application. Submission instructions and portals follow.

- LOI Submission: https://redcap.miami.edu/surveys/?s=L9N83FC8RL
- Speed Review Submission (optional): https://redcap.miami.edu/surveys/?s=KRY8KRH99C
- Full Application Submission https://redcap.miami.edu/surveys/?s=LH7WK7P8TL

Speed Review Program

The goal of the Speed Review Program is to provide investigators applying for a pilot award with a critique that will increase the likelihood of obtaining funding. Attendees will receive one-on-one feedback on their Specific Aims page from up to 3 University of Miami faculty. Reviewers will be NIH funded researchers with experience as NIH/CDC/PCORI reviewers and with a background in HIV and/or mental health research. Members of the CHARM Community Advisory Board will provide feedback on community engagement during the Speed Review meeting or shortly after.

The Speed Review will be held on July 19, 2021 (1:30 – 3:00 PM) via Zoom to enable participants to apply the critique to applications being submitted to CHARM on August 30, 2021.

- Participation in this program is voluntary but strongly encouraged for junior and mid-level investigators and those senior investigators new to the area of HIV and mental health research.
• Participants should be investigators planning to apply for a pilot award. The PI of the proposed pilot application must be present during the Speed Review.

• Participants should submit the following by June 25, 2021 by 5:00 PM EST.
  1. a single page draft of the proposed specific aims and
  2. a paragraph (separate from the former) explaining a) how the project will engage the community, b) the role of the proposed community partner(s) or agency(ies), and c) how the findings may impact the community.

• Each applicant will have 20 minutes of feedback on their application per reviewer; following the first reviewer, the applicant will meet with the next reviewer.

Speed Grant Review Program Duration (1.5 hours)

• Video: Overview of Speed Review, CHARM Mentoring Program and Community Engagement (25 minutes)
  o Applicants are expected to watch this video before the Speed Review meeting.

• Speed Review (approximately 1.5 hours)

• Summary (5 minutes)

### Deadlines and Award Timeline

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<tr>
<th>Event</th>
<th>Due Date</th>
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<tbody>
<tr>
<td>RFA disseminated</td>
<td>May 10, 2021</td>
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<tr>
<td>Letter of Intent (LOI) (Optional)</td>
<td>June 4, 2021, 5:00 PM EST</td>
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<tr>
<td>Specific Aims (if participating in Speed Review)</td>
<td>June 25, 2021, 5:00 PM EST</td>
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<tr>
<td>Speed Review (Optional)</td>
<td>July 19, 2021, 1:30 – 3:00 PM EST</td>
</tr>
<tr>
<td>Full application</td>
<td>August 30, 2021, 5:00 PM EST</td>
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<tr>
<td>Announcement of applications selected for funding consideration</td>
<td>October 2021</td>
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<tr>
<td>Start of award (Tentative)</td>
<td>March 1, 2022</td>
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<td>Award period (Tentative)</td>
<td>March 1, 2022 to February 28, 2023</td>
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### Budget

**Funds Available and Budgetary Limitations:** Awards will be of up to **$40,000** (direct costs only) for a one-year period (03/01/2022 – 02/28/2023; the period may start before or after 03/2022). Expenses should be restricted to personnel, research supplies, cost for subject participation, test supplies and technical support. Applicants must provide a budget justification for each person, including a detailed description of the role for each investigator considering the proposed effort, and item listed in the budget. Fringe rates prescribed by the University of Miami should be used. Names and positions of all personnel must be individually listed and the percentage of time to be devoted to the project by each person should be noted. If an individual is being listed with effort but no salary support, they typically should be listed as mentor or other significant contributor. If an individual has not yet been hired, please list as "TBD." Applicants may be asked to revise the proposed budget and corresponding justification before funding consideration.

### Evaluation Criteria

Reviews will be based on scientific merit and the likelihood of attracting NIH or similar funding in the future. All applicants will receive feedback on their proposals. Specific criteria include:

- Innovation and significance to HIV/AIDS and mental health research
- Scientific merit of proposed research
- Probability of subsequent peer review funding
- Investigator productivity
- Collaboration with community partner/agency
Additional Requirements and NIH Review

Prior to issuance of a Notice of Award by CHARM and NIH, the pilot award applications selected for funding consideration will be forwarded to NIH for review and approval. This process may take approximately 2 to 3 months. Therefore, while the applications selected for funding consideration will be forwarded to NIH early in January 2022, the Notice of Award will be issued after this process is complete.

The PIs whose applications are selected for final review by NIH will be required to provide their current Other Support, proof of CITI Human Subjects Research Training, information included in the Human Subjects section of an NIH grant, IRB approval letter, and other information.

Progress Reporting

To allow tracking of the progress and success of each project, the CHARM funded pilot awardees will be required to submit a brief progress report every 6 months, whether interim or final, until the end of the project. Progress reports must include an update on progress for all aims and an NIH inclusion enrollment table. We will also highly encourage recipients to participate and present in the CHARM Research in Progress (RIP) monthly meetings to discuss progress and receive feedback from the CHARM investigators.