

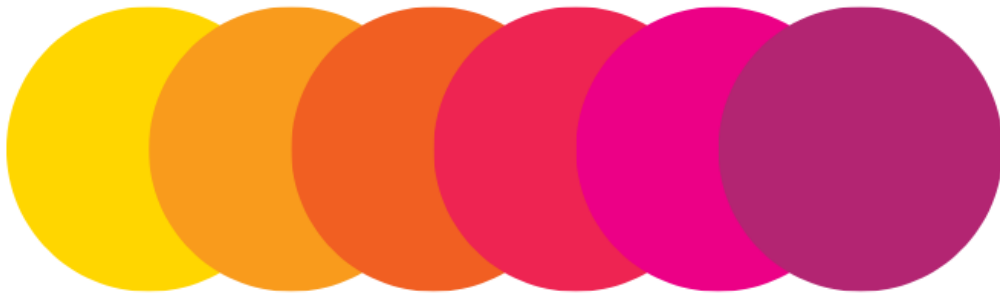
PRISMA HEALTH EDUCATION AND RESEARCH

INSTITUTE,

CLEMSON UNIVERSITY,

and the

ADDICTION MEDICINE CENTER



NIH Accelerator Program

Year 2024-2025

Program Description, Goals & Structure

Overview

The NIH Accelerator Program is an intensive mentoring program for early through mid-career investigators seeking NIH funding. The aim of the program is to strategically position early career investigators from partner institutions (including Clemson University, Prisma Health, Furman University, and UofSC Medical School-Greenville), so that by the end of the program each participant will have a complete and competitive NIH grant application. During this program, mentors and mentees will meet twice monthly to discuss, present, and provide feedback and guidance on sections of each mentee's grant proposal.

Applicants must come prepared with a well-developed research question that fits within the aims of the NIH. **Applicants are strongly encouraged to first participate in their institution's training workshops or have foundational knowledge for the application process and components of submitting an NIH proposal, as covering these topics are not the primary objectives of this program.** For example, Clemson faculty are encouraged to participate in any of Clemson University Office of Research Development's workshops related to proposal development and grant seeking. To learn more about foundational opportunities available through the Clemson University Office of Research Development, please visit <https://www.clemson.edu/research/development/index.html> or email [Shelia Cotten at scotten@clemson.edu].

Along with completing the online application, **applicants must send an updated C/V, their primary mentor's C/V, and their Specific Aims page along with anticipated milestones/timelines until completion of grant submission** to Ashley King (Ashley.king3@prismahealth.org) in order to be considered for admission to the program. **Priority consideration will be given to applicants applying to R mechanism grants whose aims align with Clemson Elevate focus areas OR Prisma-Clemson focus areas** (see below for research priorities list). All applicants will be reviewed based on the strength of their application, mentorship team, and proposed research question. For any additional questions about the application process or to learn more about the NIH Accelerator Program, please reach out to Ashley King. **The application deadline is August 19th, 2024.**

Clemson Elevate:

- ❖ AI/Data Science
- ❖ Human Genetics / Personalized Medicine
- ❖ Human Performance
- ❖ Neuroscience
- ❖ Emerging Infectious Diseases

Prisma-Clemson:

- ❖ Human Factors and Patient Safety
- ❖ Health System Research / Care Delivery Innovations
- ❖ Community and Public Health

- ❖ Health Disparities
- ❖ Addiction and Substance Use Disorders and Mental Health
- ❖ Aging Related Research

Structure

The NIH Accelerator Program is composed of both promising early to mid career investigators as well as established research mentors from Health Sciences Center (HSC) partner institutions. **Mentees are not matched 1:1 with a core participating mentor**, rather, NIH Accelerator mentors are present to provide consistent feedback, mentorship throughout the grant writing process based on their own expertise and proposal success within the NIH. Mentees are expected to have a primary mentor that is within their field ahead of program start and that mentor should be in attendance during any scheduled presentations of the mentee.

All program participants, regardless of their career trajectory or position, are expected to contribute to their peers in meaningful ways. Some mentors are early career but have been chosen as mentors due to their success with K, R, or other grants.

Expectations

The following is a list of expectations for mentees and mentors:

- Individuals will attend (at least 80% of) sessions.
- Individuals are expected to accomplish their proposed milestones as the program progresses.
- Individuals will participate fully by preparing materials, engaging in discussions, and providing thoughtful feedback to fellow participants.
- Individuals will share proposal materials with future cohorts of this program, as well as the Clemson ORD Proposal Repository.
- Clemson mentees will employ the [External Review Program](#) to obtain external peer-review of their grant proposal prior to submission.

Application Process

Interested mentees can apply by completing the application here:

<https://forms.gle/26nQzWpAHWQcPSXj6>

Timeline:

Application window opens	<i>May 2, 2024</i>
Application windows closes	<i>Monday, August 19, 2024</i>
Applicants notified of status	<i>Friday, August 30, 2024*</i>

Program schedule notification	<i>Monday, September 2, 2024*</i>
Program begins	<i>Week of September 9, 2024*</i>

*Subject to change