

2021 Semillas2 Mentored Grantsmanship Program

Hub Semillas Team

California State University, Northridge

- Maria Elena Zavala (Lead PI)
- Celina Morales (Program Coordinator)

New Mexico State University

- Elba Serrano (Lead PI)
- Shannon Rodriguez (Program Specialist)

University of Colorado Denver

- Christine Velez (Evaluator)



(Attendees at the 2019 Jumpstart Grantsmanship Workshop - NMSU-DACC, Las Cruces, New Mexico).

Program Benefits, Content & Timetable

- Mentorship by experienced coaches
- Networking with cohort peers
- Eligible to apply for \$5000 professional development individual minigrant if accepted
- Introduction to grantsmanship, Developing Hypothesis (1st week of March).
- Writing an effective Project Summary page (2nd week of March).
- Coach review of Project Summary page (4th week of March).
- Writing the Project Description section (1st week of April).
- Coach review of “revised” specific aims and discussion of the Project Description section (3rd week of April).
- Coach review of the first draft of the Project Description section (2nd week of May).
- Biographical sketch, budget and justification, Diversity statement (1st week of June).
- Coach review of the final Project Description section (4th week of June).
- Mock study section of each “complete” application by coaches (2nd week of July).

Expectations of Participants

- Attendance at all scheduled grant writing sessions
- Meet all weekly deadlines for submission of grant writing assignments
- Produce a complete draft of grant proposal for the [IUSE: HSI Solicitation](#) August 2021 deadline (NSF 20-599) upon completion of the program.

Are you an early-stage researcher ready to write an NSF-style proposal and interested in receiving mentorship and coaching support while you write? If so, we invite you to apply for participation in the NSF HSI National STEM Resource Hub’s Semillas Mentored Grantsmanship Program. Virtual workshops and coaching sessions will be held between March 1 and July 31 2021.

The Semillas Mentored Grantsmanship program is a partnership between the National Research Mentoring Network, a NIH Common Fund initiative to provide mentorship, networking and professional development for a diversified biomedical and behavioral workforce and the NSF Hispanic Serving Institution National STEM Resource Hub (NSF Awards [1832338](#) and [1832345](#)). Semillas seeks to increase the number of NSF awards to Hispanic Serving Institutions by providing a suite of structured grant writing activities facilitated by expert grant writing coaches.

WHO IS ELIGIBLE?

US citizens or permanent residents with a full-time faculty/staff position at a certified Hispanic Serving Institution

HOW/WHEN TO APPLY?

Submit your application by

5 pm AKST January 15, 2021 online at

<https://www.surveymonkey.com/r/semillas2>

QUESTIONS?

Shannon Rodriguez

Program Specialist, HSI STEM Resource Hub

EMAIL: [hsihub-admin AT nmsu DOT edu](mailto:hsihub-admin@nmsu.edu)



THE COACHES



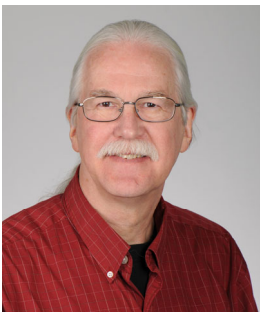
Dr. Vishwanatha is a Regents Professor and Vice President and Founding Director of the Texas Center for Health Disparities at the University of North Texas Health Science Center at Fort Worth. He is a principal investigator of the National Research Mentoring Network. He is also a principal investigator of the NIH Specialized Center of Excellence in Health Disparities. Dr. Vishwanatha received the Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM) from US White House in October 2019. Dr. Vishwanatha's research is in cancer molecular biology, experimental therapeutics and nanotechnology. As the founding director of the Texas Center for Health Disparities, a Specialized Center of Excellence funded by the National Institutes of Health, he has directed health disparity research, education and community outreach programs.

Jamboor Vishwanatha, Ph.D.



Dr. Jones is currently Associate Professor of Microbiology, Immunology and Genetics at the University of North Texas (UNT) Health Science Center. Dr. Jones also serves as Director of the Center for Diversity and International Programs at the UNT Health Science Center. Dr. Jones believes strongly in promoting continuing education and professional development for postdoctoral fellows and early-stage faculty. As such, he has taken a keen interest in developing mentoring and professional development skills through active training within the National Research Mentoring Network (NRMN). As a certified master facilitator, Dr. Jones provides training in best mentoring and professional development practices across the country.

Harlan P. Jones, Ph.D.



Dr. Krug is currently Professor Emeritus of Regenerative Medicine and Cell Biology at the Medical University of South Carolina. His research focused on the molecular characterization of early heart development. He also served as Associate Dean for Postdoctoral Affairs with administrative oversight of over 200 postdoctoral scholars and staff scientists. He is currently a professional development coach in several NIH- and NSF-funded mentoring programs that provides workshops on a variety of grant writing and career development essentials for postdocs and junior-to-mid career faculty. Krug was the 2019 recipient of the National Postdoctoral Association Garnett-Powers & Associates Mentor Award.

Edward L. Krug Ph.D.



Dr. Chellu S. Chetty is the Associate VP for Research and Regents Distinguished Professor of Biology at Savannah State University. He served on NSF and NIH review panels and also received >\$18 M to conduct research and support faculty and students in the STEM disciplines. He has guided ten Doctoral students and has written or co-authored more than two hundred and fifty professional research articles for publications. He has received several national honors and awards including 2003 US Presidential Award for Excellence in Mentoring.

Chellu S. Chetty, Ph.D.

