Galvanizing Engineering in Medicine INclusion Initiative (GEMINI) Fellowship Program

The Institute of Engineering in Medicine (IEM) is committed to promoting inclusion and diversity. The GEMINI Diversity Supplement Program is motivated by IEM’s desire to be fully inclusive and supportive of all our faculty members and their trainees, and our commitment to the principle that the contributions of researchers from diverse backgrounds improves the quality and impact of interdisciplinary research and research training. GEMINI Fellowships are intended to enhance the participation of under-represented groups and individuals who have had to overcome significant disadvantage; to promote and recognize mentorship and outreach; and to increase diversity and inclusion in research at the interfaces of engineering and health sciences at UC San Diego.

Award Amount: $15,000. One annual fellowship for supplemental stipend support of a pre-doctoral or post-doctoral researcher working at the interfaces of engineering and health sciences.

Eligibility

- Candidates for the GEMINI Fellowship must be currently enrolled UCSD graduate students or UCSD appointed postdoctoral fellow/employees conducting research at the interfaces of engineering and biomedical sciences.

Instructions

- DUE DATE: April 1st (Awards will be announced in May and start on July 1st)
- Please upload your application on this webpage including the following documents in PDF format:
  - Biosketch in NIH format (2-5 pages)
  - Nomination letters from two faculty or research scientist mentors representing the engineering and the health sciences explaining the interdisciplinary nature of the research at the interfaces of engineering and biomedical science and the contributions of the applicant to promoting diversity and inclusion.
  - One- to two-page cover letter from the applicant describing: their interdisciplinary research at the interfaces of engineering and biomedical sciences; their commitment to diversity and inclusion; any significant disadvantage they have overcome; their plans to promote diversity and inclusion as a GEMINI fellow; and how the supplement would help advance their career and those of others.

Selection

- An independent faculty review committee of up to five members of the IEM from Engineering and Health Sciences will evaluate applications and select the fellow.

- The committee will prioritize applications based on: (a) whether the research area is appropriately interdisciplinary at the interfaces of engineering and biomedical sciences; (b) whether the applicant has overcome social, educational or economic disadvantage and/or has demonstrated a commitment to diversity and increasing inclusion in interdisciplinary research and education; and (c) how the supplement would advance the applicant’s career or promote diversity and inclusion.

Award
• IEM will provide up to $15,000 that can be applied as a supplement to an existing individual research grant, fellowship, or training grant stipend. The supplement must be utilized within the first 24 months of the initial month of supplementation. Any balance remaining will be retained by IEM.

• Successful applicants can also request that funds be used for other approved activities that advance the applicant’s career or promote diversity and inclusion at the interfaces of engineering and biomedical science.