



## *Institute for Regenerative Engineering*

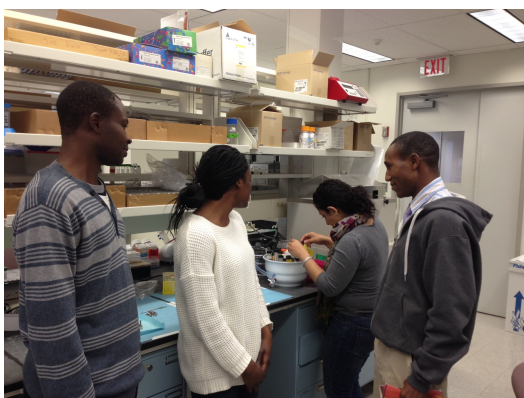
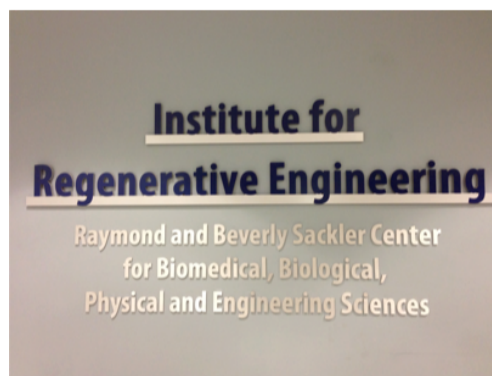
Summer 2014

Research Experience and Mentoring (REM)



We are running a Research Experience and Mentoring (REM) program funded by the National Science Foundation (NSF). The primary goal of our research-training program is to mentor underrepresented minority students in the Emerging Frontiers in Research and Innovation (EFRI).

Participants in this program include High school students, Undergraduate students and K-12 teachers. Recruited participants will spend 8-10 weeks, starting from May 27<sup>th</sup>, at University of Connecticut Health Center working on projects in the area of Biomedical Sciences and Engineering, in a group environment where the participants will have opportunity to interact with IRE faculty, Post-docs, and graduate students.



Research areas include, biomaterials science, stem cell science, nanotechnology, drug delivery, tissue engineering, and regenerative medicine. Our mentorship approach involves strategies to educate the participants in professional development, scientific writing, research experiences, communication skills development, and collaboration skills.

Selection of participants will be based on academic record, career objectives, and letter of recommendation. Eligible students are U.S citizens or permanent residents enrolled in undergraduate programs with majors in Chemical Sciences, Biological Sciences, Materials, Chemical or Biological Engineering.

Please contact Dr. Syam Nukavarapu, Director for the IRE Undergraduate Training Program, for any additional information.

**Dr. Syam Nukavarapu**

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