Embedding STEM Education in Medicine Alex Clonan '22

Electrical Engineering, ENG; Molecular & Cell Biology, CLAS

Mentor: Stephany Santos Engineering Diversity & Outreach Center

Embedding STEM education in medicine is about promoting STEM and health literacy through a student's trip to the doctor. With office-based passive education, we can explain the science behind familiar medical tools, and connect students with an engaging, distance-learning website to promote knowledge about relevant health-related topics and STEM applications.

GloHub: An Educational Platform to Revolutionize the Global Health Space

Amisha Paul '22

Physiology & Neurobiology, CLAS; Economics, CLAS

Mansi Dhond '22

Cognitive Science, CLAS

Mentor: John Redden Physiology & Neurobiology

GloHub gives aspiring global health innovators the resources and community they need to affect change worldwide and better lives. The platform democratizes access to global health research, provides advocacy resources, and creates a space for collaboration amongst changemakers.

Born out of the UConn Cooperative's commitment to public engagement, innovative entrepreneurship, and active mentorship, the UConn Co-op Legacy Fellowship —Change Grants provide undergraduates the opportunity to pursue studentdesigned or student-led projects that represent the legacy of the UConn Co-op, including service initiatives, creative endeavors, advocacy, engaged research, and social entrepreneurship. Fellows receive up to \$2000 to support project expenses. Applications are accepted twice per year in October and February.

More information on the UConn Co-op Legacy Fellowship—Change Grants can be found at ugradresearch.uconn.edu/change



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"Through the Change Grant, I was able to create and implement a curriculum that teaches children impacted by domestic violence about the wonders of science and health literacy while healthily destressing, coping and expressing emotions."

Sarah Tsuruo, Spring 2020 UConn Co-op Legacy Fellow - Change Grant Recipient Project: DVCC STEM Program: A Trauma-Informed Approach to Teaching STEM

