

CNI Sustainability Project Proposal | UCSF

(Please describe project in terms of details and depth of complexity appropriate for graduate student level with a defined end product)

Individual student

Team (1-3 students)

Brief Project Description: CNI Pharmacy Waste Disposal Education

UCSF Health does not have a program to educate patients and visitors on proper pharmaceutical waste disposal. Improper pharm waste disposal such as toilet flushing, landfill, or unprescribed abuse by others can lead to groundwater/surface water contamination as well as increased demand on public health services.

By educating patients and visitors regarding proper disposal and providing accessible locations for approved pharm waste disposal, the safety of the environment and community can be improved.

This project proposal is to explore and implement strategies to educate the UCSF community and patients through UCSF Health systems to more efficiently share the information. Identify a metric that can be used to track effectiveness of the intervention. Link this topic with carbon emissions reduction benefits to align with the grand funding intent. \$4000 stipend for project completion.

Skills needed for the project:

Data analysis, research, project presentation, communication

Skills desirable for the project:

Knowledge of existing UCSFHealth patient education systems

Time frame for completion/number of hours:

Ten months Sept 2020 – June 2021

Description of specific on-site work necessary:

Meet with UCSFH staff for details about operations and metrics

Description of specific optional off-site work:

Meet with relevant staff for background and desired deliverable, perform own research on topic to identify metrics and analyze data for implementation.

Expected deliverables/value of end product:

Weekly meetings initially with the sponsor, Veronical Villelon, and individual/team. Two mid-course check-ins. Write up a scope of work for a follow on project if appropriate. Final project poster, UCOP CNI deliverables, and a 250 word article for our website.