Microbiome Composition of Soil Sediments at Polluted Locations of River Ganges, India

River Ganges is one of the major rivers in the world and the largest freshwater river system in the Indian subcontinent. However, Ganges has been strongly affected by pollution due to various pollutants, including untreated sewage from industries and cities, pesticides from agriculture, and medical waste and religious activities. This project aimed to understand how the microbiome composition varies along the river where unique anthropogenic activities take place. Soil sediments were analyzed from six different locations along the Ganges that are affected due to several anthropogenic inputs.

Event Information
Date: 27th March 2024
Time: 10am
Location: LSB 400M

Committee Members
Dr. Madhusudan Choudhary
Dr. Todd Prinm
Dr. Amber Uleth
Dr. Hyuk Cho