



Speaker Series

Guest Speaker

“Stories of CpG sites, antibiotic resistance and inclusivity in computing”



Pleuni S. Pennings, PhD

Assistant Professor

San Francisco State University, Biology

I will talk about three projects I am excited about. First, I want to tell you about the discoveries my students and I made about mutations that create CpG sites in viruses. These mutations are surprisingly costly for viruses! Next, I will talk about a project that we are just starting which is related to the evolutionary origins of antibiotic resistance. We want to determine the relative roles of transmission of already resistant strains from other patients and de novo evolution of resistance within the patients (by mutation or HGT). Finally, I plan to share some of the work we are doing with the CS department to make computing more inclusive to all students.

Monday, March 2, 2020

11:00am – 12:00pm

Gonda Building 1st Floor Conference Room, 1357

Light snacks will be provided

To meet with Dr. Pleuni S. Pennings, please contact:

Host: Jazlyn Mooney; jazlyn.mooney@gmail.com

To receive seminar notices, contact Charina McDonald (cmcdonald@mednet.ucla.edu)
Upcoming speakers, <https://medschool.ucla.edu/human-genetics/seminar-series>