Combi Seminar

Wednesday, 10.23.19 | 1:30 | Foege Auditorium

Dr. Trevor Bedford

Fred Hutchinson Cancer Research Center

"Tracking and forecasting epidemic spread through viral genome sequencing"

The Bedford Lab at the Fred Hutch works at the interface of evolution, epidemiology and virology. We apply computational and statistical methods to sequence data to understand viral dynamics, and reconstruct patterns of epidemic growth and geographic spread. We also link viral mutations to human population immunity and use this knowledge to forecast evolutionary outcomes.
We maintain real-time views of influenza evolution at nextflu.org and pathogen evolution and epidemic spread at nextstrain.org.

https://bedford.io/

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Combi website at http://www.gs.washington.edu/news/combi.htm