



[snip]

Combating dengue with infectious disease forecasting

New project seeks help of modelers to turn troves of environmental and health data into predictions for the next dengue epidemic

Dengue viruses are on the move. Spread among humans by mosquitoes, and across geographic boundaries through travel, the virus affects up to an estimated 390 million people every year around the world. In the U.S., recent outbreaks have occurred in Florida, Texas, Hawaii, and Puerto Rico. Scientists know one of the best ways to reduce the impact of the disease is to prepare healthcare providers by forecasting epidemics before they happen.