

Hofstra Cultural Center, Department of Biology,  
Department of Geology, Environment and Sustainability  
*and*  
National Center for Suburban Studies at Hofstra University®

*present*

# Parasites and Pathogens: Ecological and Medical Impacts of Global Climate Change



Climate change is altering the geographic range of many parasites and disease-causing organisms, bringing them into contact with new host species and human populations, stressing established ecosystems, and creating new public health challenges. Hofstra University's STEM Collaboratorium Initiative (HUSCI) hosts a day of talks bringing together epidemiologists, ecologists, evolutionary biologists, and public health experts to discuss how parasites and pathogens are responding to climate change and to consider some major areas of concern.

**Friday, October 16, 2015, 9 a.m.-4 p.m.**

Leo A. Guthart Cultural Center Theater, Axinn Library, First Floor, South Campus

**PANEL I, 9-11 A.M. – Climate Change Impacts on Parasites and Pathogens of Aquatic Ecosystems**

Featured speakers include: **Andrew David**, PhD, Clarkson University; **Nicole Fahrenfeld**, Rutgers University; **Aaren Freeman**, PhD, Adelphi University and **Kelly Markowitz**, Hofstra University.

**KEYNOTE SPEAKER/LUNCH, 11:30 A.M.-1:30 P.M. – Climate Change and Vector-Borne Diseases**

**Nicholas H. Ogden**, PhD, Senior Research Scientist, Public Health Agency of Canada and expert on Lyme disease

**PANEL II, 2-4 P.M. – Climate Change Impacts on Diseases of Medical Importance**

Featured speakers include: **Howard Ginsberg**, PhD, USGS Patuxent Wildlife Research Center, University of Rhode Island; **Bruce Hirsch**, MD, Hofstra North Shore-LIJ School of Medicine.

Additional speakers TBA.

**Admission is FREE and open to the public.**

For more information, please contact the  
Hofstra Cultural Center at **516-463-5669** or visit [hofstra.edu/culture](http://hofstra.edu/culture).