# SEMINAR SERIES

# New Binding Mechanisms Drove the Emerging Pathology of Zika Virus

**THURSDAY**
**August 24, 2017**
**12:00-1:15 PM**
**Leonard Hall**
**UNE Biddeford Campus**


## Meghan A. May, Ph.D.

*Associate Professor of Microbiology and Infectious Diseases, University of New England College of Osteopathic Medicine*
*Chair, LOC, International Organization for Mycoplasmology*


**Live-streamed at**
**http://stream1.une.edu**

**Dr. Meghan May** was appointed in the Department of Biomedical Sciences at the University of New England College of Medicine in 2013. She was previously appointed in the Department of Biological Sciences at Towson University from 2010-2013 (holding the Fisher Endowed Chair of Biological Sciences from 2012-2013) and was appointed as a postdoctoral fellow and then a research assistant professor in the Department of Infectious Diseases and Pathology at the University of Florida's Emerging Pathogens Institute. Dr. May earned her B.S. degree in Microbiology from the University of New Hampshire and her M.S. and Ph.D. degrees in Pathobiology and Bacteriology (respectively) from the University of Connecticut. Her research focus is on the evolution of virulence, not only to determine how new diseases appear and where they come from but also how to predict what new disease might arise next. In order to explore this, she studies bacteria (especially *Mycoplasma*), parasites (especially Filaria worms), and viruses (especially Zika). She also studies infection-mediated pain, works up unusual clinical ID cases, and tries to invent novel diagnostic tests for antimicrobial resistance and Lyme disease. In her copious spare time, she maintains a general public audience blog and contributes pieces to local and national print media on infectious disease.

**Sponsor:** Department of Biomedical Sciences
College of Osteopathic Medicine

*Lunch will be provided*

ACCREDITATION: The University of New England College of Osteopathic Medicine is dually accredited by the American Osteopathic Association and the Maine Medical Association's Council on Continuing Medical Education to provide continuing medical education for physicians. *This research seminar is eligible for a maximum of 8.0 Category 1A (or 2A depending on event) osteopathic credits and 8.0 AMA PRA Category 1 Credits.™ This event eligible for a maximum of 1.25 CME credits.*


UNE UNIVERSITY OF NEW ENGLAND
INNOVATION FOR A HEALTHIER PLANET
11 Hills Beach Road, Biddeford, ME 04005
www/une.edu/com/research/events
www.une.edu/research/cen