



## MMI 291 Seminar Series

Current Theme: Interdisciplinary Research  
Fall Quarter 2019 – CRN 51546



**Friday Seminar – 12:10-1 p.m.**

**“Human Viruses in Food Systems: A Food Safety Issue”**

### Research

Dr. DiCaprio's area of expertise is in microbial food safety, with emphasis on foodborne viruses. Viruses are a leading cause of foodborne disease and high risk foods for viral contamination are fresh produce, shellfish, and ready-to-eat foods. Her research is focused on determining the mechanisms by which fresh produce is contaminated by foodborne viruses during production and processing and which biological and environmental factors influence viral persistence in these foods. She is also working on the development of methods to inactivate foodborne viruses in fresh produce and other high risk foods.

October  
**18**



**Erin Leigh DiCaprio, Ph.D.**  
Assistant Specialist in Cooperative Extension  
Food Science and Technology

University of California, Davis

**October 18, 2019  
12:10 – 1 p.m.  
GBSF 1005**

Medical Microbiology  
& Immunology  
School of Medicine

Seminar Contact:  
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We hope to see you there!

### Publications

DiCaprio E., Y. Ma, A. Purgianto, J. Hughes, and J. Li. 2012. Internalization and dissemination of human norovirus and animal caliciviruses in hydroponically grown romaine lettuce. *Appl Environ Microbiol.* 78(17):6413-52.

DiCaprio E. 2017. Recent advances in human norovirus detection and cultivation methods. *Curr Opin Food Sci.* 14:93-97.