

**PS  
LA**

Spring 2023

# SEMINAR SERIES



## Dr. Raquel Rocha

### What is growing on? Unraveling the molecular strategies used by plant pathogens to cause disease

Plants are constantly exposed to a variety of pathogens and pests, which can interfere with their growth, development, and productivity. To sustainably improve agricultural productivity and meet the increasing demands for plant-derived products, novel crop protection strategies need to be developed. Identification and characterization of specific molecular mediators utilized by plant pathogens to infect their host successfully are central to identifying new targets to mitigate plant diseases. In this talk, Dr. Raquel Rocha will present findings from her academic career focused on identifying and characterizing molecular mediators utilized by plant pathogens to infect their host successfully. These findings lay the foundation of her current research projects that are designed to investigate the mechanism of action of such candidates using molecular, genetic, and biochemical approaches, including RNA interference (RNAi), ectopic expression in plants, and protein-protein interaction studies.

Friday  
November 17, 2023  
12:15-1:15pm

Food served at noon

YNG 132

Host: Haiying Tao

WebEx <https://uconn-cmr.webex.com/j.php?MTID=mc8d8efeebd1749bc3b1e597b52e0b7ea>

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