

DEPARTMENT OF MICROBIOLOGY AND PLANT PATHOLOGY FACULTY RECRUITMENT CANDIDATE SEMINARS:

Assistant Professor of Extension in Plant Pathology for Subtropical Crops

In-Person Seminar Location:
Genomics Auditorium 1102A



ZOOM Link for Seminars:
<https://ucr.zoom.us/j/97417403567>
Meeting ID: 974 1740 3567

Michelle Souza Oliveira, Postdoctoral Researcher, Corteva Agriscience

Research Seminar:
Tuesday, June 14, 2022 | 12:00 p.m. – 1:00 p.m.

Research Seminar Title: "From farm to table: Managing plant diseases in row crops and specialty crops"

Research Seminar Abstract: Being raised in a family of farmers made me understand the farmer's needs and led me to study agriculture. I'll share my journey as a plant pathologist managing pathogens on strawberries, wheat, and grapes. From soil-borne to foliar and fruit pathogens, I had challenges that I overcame and exciting collaborations that led to publications in peer-review journals and extension articles. Join me as I share my experiences with fungicide efficacy, fungicide resistance management, pathogen detection, and assay optimization.

Extension Seminar:
Tuesday, June 14, 2022 | 3:30 p.m. – 4:30 p.m.

Extension Seminar Title: "Identification and management of subtropical plant diseases"

Extension Seminar Abstract: Timely plant disease identification is key to agricultural economic success. Participants of this seminar will learn more about the identification of pathogens on subtropical crops (citrus, avocado, and grapes) and design a sustainable disease management strategy for plant diseases.

Biography: Michelle Souza Oliveira was born and raised in Brazil. She started her undergraduate studies at the University of Sao Paulo in 2007, completing a dual bachelor's degree in Agricultural Engineering and Agricultural Education. Michelle first came to the U.S. in 2011 to do an internship with Plant Pathology at the GCREC-UF. Soon after, she started her M.S. degree in Plant Pathology (class of 2015) at the same University working with fungicide resistance ever since. Michelle has recently graduated with her Ph.D. in plant pathology in 2020, being one of the first UF doctorate students graduating during a world pandemic. Michelle has joined Corteva in 2020 as a postdoctoral researcher within the Controlled Environment Development Science team and she is developing interesting studies on fungicide resistance management of wheat pathogens.

Apart from work, Michelle enjoys living a healthy lifestyle, having Brazilian BBQ with her husband, Leandro, video-chatting with her family in Brazil, meeting with friends, and taking her dog for a run/walk around the neighborhood. She is also a member of the Corteva's Science Outreach team and enjoys volunteering as a judge at the local Science fairs.

Seminar Host: Dr. Georgios Vidalakis