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ABC's of Plant Pathology (English Session)
Center for Applied Horticulture Research (CfAHR)

2280 Tamara Lane, San Marcos, CA, 92069

January 31st, 2017 8:00am – 11:30am

registration fee: \$55

Presenter: James Downer, Farm Advisor, UCCE Ventura County

Continuing Education Units: 2.5 “other” DPR units requested

This half-day workshop focuses on basic aspects of plant pathology that are relevant to greenhouse and nursery production of ornamental plants. Attendees will learn about the Disease Triangle consisting of host, pathogen and environment. The interaction of these three components is the foundation of plant pathology and the management of diseases. A hands-on session will enable attendees to see live examples of local plant diseases using microscopes and projected magnified images.

Time	Title	Topics
8:00am	Registration	Registration and refreshments
8:30am	Plant Pathology Part 1	The Disease Triangle, Disease Cycles, Fungi and Fungal Diseases, Bacteria and Bacterial Diseases, Viruses and Viral Diseases, Nematodes and Nematode Diseases
10:00am	Break	
10:20am	Plant Pathology Part 2	Emerging Diseases on Ornamentals, Diagnosing Plant Pathogens, IPM strategies for Disease Control, Rapid Assays for Pathogens
11:00am	Hands-on session	View live specimens of various plant diseases under magnification
11:30am	Adjourn	

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