California Antimicrobial Resistance Laboratory Network

Diverse Mechanisms of Resistance in Carbapenem-Resistant Enterobacteriaceae (CRE) in California

11:00am-12:00pm PST, June 26th, 2018

This webinar will include presentations on CRE molecular epidemiology and distribution of mechanisms of resistance in California.

Guest Presenters:
Niaz Banaei, MD
Associate Professor of Pathology and Medicine
Medical Director, Stanford Health Care Clinical Microbiology Laboratory
Director, Stanford Clinical Microbiology Fellowship
Associate Program Director, Stanford Clinical Pathology Residency Training
Stanford University School of Medicine

Sandeep Bhaurla, MPH CIC
Antimicrobial Resistance Epidemiologist
Healthcare Outreach Unit
Acute Communicable Disease Control
Los Angeles County Department of Public Health

Objectives:
- Describe and compare phenotypic and genotypic characteristics of CRE identified at a Silicon Valley health care facility and in Los Angeles County.
- Characterize the prevalence and distribution of carbapenemase-producing-CRE in California.
- Discuss the public health significance and clinical implications of diverse mechanisms of resistance among CRE.
- Review the roles of public health and clinical laboratories in identifying carbapenemase-producing CRE.

Primary Audience:
- Clinical and public health microbiologists
- Local public health communicable disease staff
- Infectious Disease physicians
- Healthcare epidemiologists and infection preventionists

Click here to register

For more information, email HAIProgram@cdph.ca.gov