

Preventive Medicine Residents' Roles in the Response to SARS-CoV-2, January 1 to June 30, 2020

Five Preventive Medicine Residents were in the midst of their training program when SARS-CoV-2 arrived in California. Nonetheless, in the very early days of the pandemic, between January 1 through June 30, 2020, all residents participated in emergency response activities, either clinical and/or public health, in Los Angeles, Marin, San Francisco, Yolo and Sacramento County local health departments.

Residents established new testing sites; participated in or led contact tracing teams; and, provided consultation to congregate facilities to reduce infection rates. Some accepted leadership positions as a Deputy Health Officer or Incident Commander and Operations Chief. The residents' work in local health departments during the pandemic proved to be a unique opportunity for training in emergency response and made an essential contribution to local health departments in need of highly qualified staff.

Activity	Examples
Screening	Served as Medical Lead at initial drive through testing site for Sacramento County and Marin County. Stood up new satellite testing centers.
Contact Tracing	Participated in or led contact tracing teams in Sacramento County, Marin County and Yolo counties.
Surveillance	Linked the county's public health clinic database with the emergency management system authority database to automate mass information sharing. Outbreak investigation lead for skilled nursing facilities and long-term care facilities in Yolo County,
Data Analysis	Developed multiple COVID19 outbreak investigation reports in Yolo County.
Incident Command	Participated in Incident Command Briefings in Sacramento, Yolo and Marin Counties. Served as Incident Commander and Operations Chief at Sacramento County Testing Site.
Medical Provider Support	Served as consultant to isolation and quarantine team for medically complex COVID19 cases in Yolo County. Developed protocols, guidance and staffed the warmline/email for Los Angeles County Department of Public Health clinicians regarding TB/COVID co-infection.
Direct Patient Care	Provided clinical care at university or FQHC in Yolo and San Francisco Counties. Medical screening for FIT testing in Sacramento County.
Education	Developed COVID19 technical assistance and guidance for congregate facilities in Yolo County. Developed COVID19 protocol for TB providers in Los Angeles County. Developed Standard Operating Procedures for testing sites in Sacramento County. Served as liaison to Lt Governor and Congressmen who toured the testing site facility.
Risk Communications	Gave in-person and on-camera interviews to the press in Sacramento County. Wrote press releases in Sacramento County and Yolo County