

ITEM #XX: AUTHORIZE ACCEPTANCE OF ADDITIONAL UNIVERSITY OF CALIFORNIA SAN DIEGO GRANT FUNDING FROM CENTERS FOR DISEASE CONTROL AND PREVENTION

Jeffrey Johnson, M.P.H. – Chief

Dr. Mark Beatty, M.D., M.P.H. – Assistant Medical Director

Epidemiology & Immunization Services Branch

Public Health Services

August 6, 2024



CONTEXT & OPPORTUNITY

- On October 24, 2023, the Board previously authorized acceptance of an estimated \$1,312,584 CDC grant subaward from UCSD for the period of September 30, 2023, through September 29, 2028, to improve preparedness and response to infectious disease through data, modeling, and analytics.
- Subsequently, the CDC made available to all U.S. grantee locations an additional funding opportunity.
- UCSD, with support from County of San Diego, Public Health Services, applied for and was approved by CDC for additional funding of which \$425,000 is allocated to County of San Diego, Public Health Services.



FUNDING DETAILS



Source:

Center for Forecasting and Outbreak Analytics Grant

University of California San Diego

Additional Grant Funding: \$425,000

Total Grant Funding: \$1,737,584

Grant Period: September 30, 2023 through September 29, 2028

Fiscal Year:	Amount:
FY 23-24	\$196,887
FY 24-25	\$646,897
FY 25-26	\$303,137
FY 26-27	\$262,517
FY 27-28	\$262,517
FY 28-29	\$ 65,629

GRANT FUNDING FOR FORECASTING AND OUTBREAK ANALYSIS

- **Funding Source:** Centers for Disease Control and Prevention (CDC)
- **Funding Amount:** \$19.6 million (includes the additional funding)
- **Primary Lead:** UCSD
- **Partnering Organizations:**
 - County of San Diego Health and Human Services Agency
 - UCLA, UCSF, and UC Riverside
 - Los Alamos National Laboratory
 - University of Washington



FORECASTING AND OUTBREAK ANALYTICS

- **Grant Goal:** Improve preparedness for and response to infectious disease outbreaks through data, modeling, and analytics
- **Funding will support:**
 - Disease outbreak response capabilities
 - Communities to identify public health threats
 - Decision makers during public health emergencies



PROJECT ACTIVITIES

Implement new analytical tools and enhance existing tools useful for public health emergencies

Test existing technology and find new ways to support modeling and outbreak analytics

Develop and validate models and outbreak analytics specific to a disease

Leverage various data sources useful for the development and enhancement of outbreak analytics

Identify information needs of policy makers related to disease modeling, forecasting and outbreak analytics

Provide training to public health professionals in disease modeling, forecasting and outbreak analytics



ADDITIONAL INFORMATION



Grant Project Team
Meeting with
CDC Director
Dr. Mandy Cohen
at UCSD



TODAY'S REQUEST

1. Authorize the approval and acceptance of \$425,000 in additional grant funds from the University of California San Diego for the Centers for Outbreak Analytics and Disease Modeling grant.
2. Authorize the Agency Director or designee, Health and Human Services Agency to pursue future funding opportunities.



THANK YOU

