Stephen Murphy

Assistant professor of environmental health sciences at Tulane University

New Orleans, LA, US

Murphy is an expert in disaster resilience, public health emergency preparedness and addressing environmental threats such as COVID-19.

Biography

Stephen Murphy has significant practice-based experience shaping and implementing local, state, federal, and private sector public health emergency preparedness, homeland security, and disaster management and resilience programs. Murphy experience includes developing and managing preparedness plans, exercises, and operational responses for major metropolitan jurisdictions addressing environmental threats such as Ebola Virus Disease, hurricane evacuation, pandemic influenza, coastal oil spills as well as planning for high-threat events of national significance such as the Super Bowl and other large-scale mass gatherings. Murphy has served on numerous state-wide advisory boards in Louisiana and was the former Planning Section Chief for New Orleans Office of Homeland Security & Emergency Preparedness in the years following Hurricane Katrina. Murphy has delivered numerous national and statewide conference and townhall presentations covering public health emergency preparedness and disaster management topics. Murphy's research is focused on developing effective, actionable disaster resilience strategies ? personal and systems-level ? as well as the cumulative impact of chemical and non-chemical stressors on communities facing environmental health threats, disasters, and health disparities. Prior to his appointment as Assistant Professor, Murphy served as an adjunct faculty member at Tulane from 2010-2017.

Areas of Expertise

COVID-10 (Coronavirus), Development and translation of effective disaster policy into practice, Public health emergency preparedness, Disaster resilience, Impact of cumulative environmental health threats, disasters, and health disparities

Education

Tulane University
PhD

Tulane University
M.P.H.

Mercer University
M.B.A.

University of Georgia
B.A.