Julie Hernandez

Assistant professor of health policy and management at Tulane University

New Orleans, LA, US

Hernandez is an expert in geographic information systems, digital data collection and COVID-19.

Biography

Julie Hernandez is a geographer with technical expertise on geographic information systems, digital data collection, and use of ICT to support public health programs and research. Hernandez's current work focuses on access to sexual and reproductive health services in the Democratic Republic of Congo, with specific emphasis on community-based provision of family planning services, barriers to service delivery, contraceptive logistics and health information systems strengthening. Hernandez previously worked on evaluating vulnerable populations' exposure to HIV/AIDS and strategies to increase program coverage in DRC and Côte d'Ivoire, as well as early warning systems for epidemic outbreaks. Hernandez's work in the U.S. included community-based development of user-friendly mapping tools to monitor post-Katrina recovery in New Orleans, and she is currently engaged in researching spatial patterns and strengthen access to naxolone (Narcan) using first responders data, in order to decrease mortality linked to opioid overdoses.

Areas of Expertise

Coronavirus, Sexual and reproductive health, Geographic Information Systems, Access to Healthcare, COVID-19

Education

University of Paris Ouest Nanterre
PhD Geography

Ecole Normale Supérieure de Lettres at Sciences Humaines
M.A. Geography

University Lyon
B.A. Geography

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