

SATCHIT BALSARI, MD, MPH



Dr. Balsari is chief of the Global Emergency Medicine Division at Weill Cornell, and founder of the iLAB at the emergency department at NewYork-Presbyterian. He is also faculty at the Harvard FXB Center for Health and Human Rights.

Dr. Balsari's inter-disciplinary interests in mobile technology, disaster response and population health have been informed by his clinical practice in NYC, and his field work around the world including, more recently, in Jordan, Iraq, South Sudan, Bangladesh, Pakistan and India. His research has resulted in innovative applications of mobile, cloud-based technology to address public health challenges in mass gatherings, disasters and humanitarian crises.

In 2006, Dr. Balsari developed mumbaiVOICES - a crowd-sourced, online, disaster-response analysis framework, a first in the then nascent field of crisis mapping. In 2007, he developed EMcounter, an online disease surveillance tool, the latest iterations of which were successfully deployed at the world's largest mass gatherings in 2013 and 2015. His work has been extensively covered in popular media including PBS, Discover, NY Times, and the Times of India among several others. He also co-developed the Mumbai Emergency Management Exercise, a city-wide disaster drill focused on medical response, that has since been adopted by National Disaster Management Authority of India for country-wide implementation.

Dr. Balsari has developed a number of domestic and international courses attended by a wide audience of medical and public health practitioners from around the world. He co-founded Cornell's Global Health Emergencies Course, the University of Colorado's MOOC: Foundations for Global Health Responders, and the mHealth Toolbox, first piloted in South Africa.
