

NASEM Meeting COVID-19: Disaster Preparedness and Vulnerable Populations

Nicolette Louissaint, PhD, MBA Executive Director, Healthcare Ready



Why We Exist



Mission: Healthcare Ready leverages unique relationships with government, nonprofit and medical supply chains to build and enhance the resilience of communities before, during and after disasters.

Hurricane Katrina



Lessons Learned

- Protecting public health after a disaster requires continued access to essential medicines
- Better coordination & communication between sectors was needed
- A forum for resolving issues in real-time was needed

Call to Action

Rx Response (now Healthcare Ready) was built as a critical new asset to help ensure the continued flow of medicine to patients during:

- Severe natural disaster.
- Large-scale terrorist attack
- Pandemic or disease outbreak



Disasters don't create inequities and vulnerabilities, they expose them













Disparities
Exposed
by
Disasters

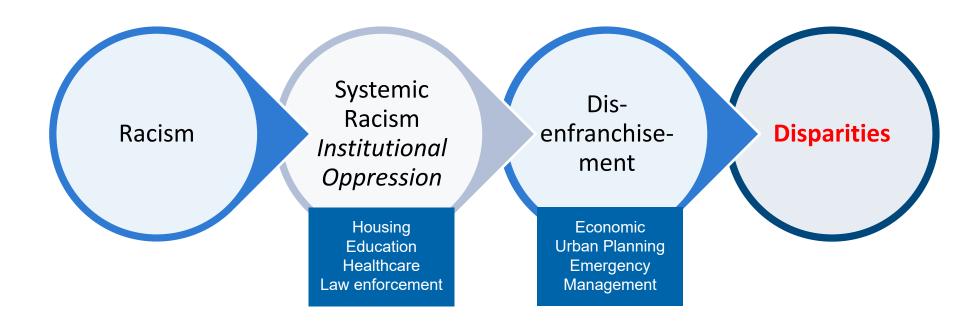
Exposure Increased

Medical Fragility Increased Misinformation Fear & Uncertainty



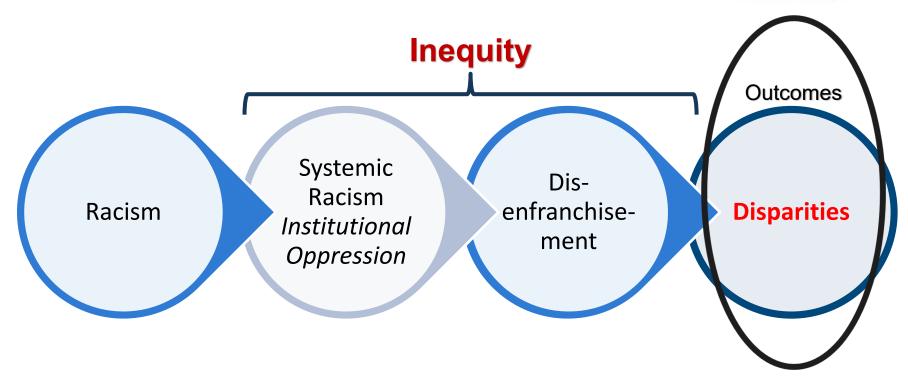
Systems and Outcomes





Systems and Outcomes

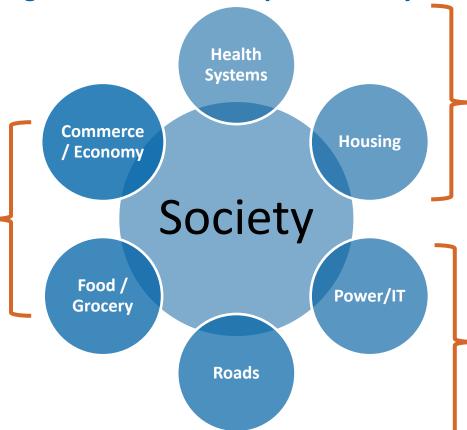




Emergency Management is Built to Uphold the System



Existing policies on business, commerce, and local/state relationships with the retail sector



Existing policies on housing (urban planning), public health, and healthcare access

Existing plans on physical infrastructure, broadband access, flood mitigation

Health Ecosystem



Health Systems

- Hospitals
- Networked Clinics
- Hospice and palliative care

Ancillary care

- Dialysis centers
- Pharmacies
- Urgent care centers
- Long-term care

Public Health

- Public health departments
- Public health labs

Supportive systems

- Clinical labs
- Medical distribution
- Health IT



Centering Equity





Medical fragility

- Chronic conditions
- Functional and access needs
- Disabilities
- Co-morbidities

Social vulnerability

- Socioeconomic status
- Housing
- Healthcare insurance







What's Next?

Equity in COVID-19 Response



Controlling Transmission

Reducing risk

Educating on newest information on COVID-19

Managing mistrust and skepticism

Equitable Vaccination

Allocation

Administration

Vaccination opportunities

Equitable Recovery

Individual/household assistance

Community-level support – especially for historically underserved

Community-level support – recovery from natural disasters

Equity in Disaster Preparedness and Response



Cultural

- Evidence-based
- Historically framed
- Rooted in an understanding of systemic disenfranchisement

Systemic

- Framework for SLTTs
- Partnerships with planning and sustainability departments
- Role of government and existing systems

Individual

- Representation
- Inclusive environment
- Structures for support and resolution



Stay Connected with Healthcare Ready



www.HealthcareReady.org

Response-related questions or assistance: <u>Alerts@HealthcareReady.org</u>

General outreach to Healthcare Ready: <u>ContactUs@HealthcareReady.org</u>

Hotline: 1-866-247-2694

COVID-19 Emergency Page: http://www.healthcareready.org/covid19

Sign up for Healthcare Ready's regular Situation Report:

http://www.healthcareready.org/contact-us

Follow @HC_Ready on *Twitter*, Healthcare Ready on *Facebook*





