What’s Next In Academic Medical Centers

Synergy of Clinical Care, Research and Teaching

Power of Multidisciplinary Teams

Patient and Family Agency

Healing the Whole Body

Designing for Performance

Massachusetts General Hospital, Lunder Building
Boston, MA
designing spaces for experience

Massachusetts General Hospital, Lunder Building
Boston, MA
designing spaces for experience
designing spaces for experience
designing spaces for experience
a level playing field
segregation
designing spaces for experience
University Medical Center
New Orleans, LA
sharing our humanity
Thank You MGH Healthcare Heroes

Image: Massachusetts General Hospital / Instagram

NOT ALL HEROES WEAR CAPE

Image: Brigham and Women's Hospital / Instagram
designing spaces for gratitude
designing spaces to live comfortably with a pandemic
resiliency
human resiliency
human resiliency
wellness resiliency

NYU Langone Health, Helen L. and Martin S. Kimmel Pavilion
New York, NY

Mount Sinai Health, Health Center at Hudson Yards
New York, NY
material resiliency

NBBJ Plan for Prefabricated Augmentation of US Army Corps of Engineers A2HC Concept
mutual resiliency
mutual resiliency
Thank you
After COVID-19: (Re)Building Resilient Cities

What do we need next from city leaders?

Katharine Lusk
Co-Director
BU Initiative on Cities
First... a reality check. Municipal layoffs and service cuts are coming.

PUBLIC SERVICES WILL BE IMPACTED BY THE ECONOMIC STRAIN OF COVID-19.

- 50% of municipalities <50,000 are anticipating having to cut public services.
- 70% of municipalities 200k-499,999 are anticipating having to cut public services.
- 63% of municipalities 50k-199,999 are anticipating having to cut public services.
- 76% of municipalities 500,000+ are anticipating having to cut public services.

MORE THAN HALF OF ALL CITIES OF ALL ALL SIZES REPORTED THAT POLICE WILL BE AFFECTED.

CORONAVIRUS WILL HAVE A STAGGERING IMPACT ON ALL MUNICIPAL EMPLOYMENT.

- 26% OF MUNICIPALITIES <50,000 will have to furlough their employees.
- 55% OF MUNICIPALITIES 50K-199,999 will have to furlough their employees.
- 54% OF MUNICIPALITIES 200K-499,999 will have to furlough their employees.
- 59% OF MUNICIPALITIES 500,000+ will have to furlough their employees.

AND THERE WILL BE LAYOFFS

- 26% OF MUNICIPALITIES <50,000 will have to lay off their employees.
- 36% OF MUNICIPALITIES 50K-199,999 will have to lay off their employees.
- 39% OF MUNICIPALITIES 200K-499,999 will have to lay off their employees.
- 47% OF MUNICIPALITIES 500,000+ will have to lay off their employees.

https://www.usmayors.org/2020/04/14/the-economy-and-cities-what-americas-leaders-are-seeing/ N~2,400 US cities, villages and towns in early April, 2020
CONFRONT GRIEF TOGETHER
MAKE SPACE
FOR PEOPLE
https://twitter.com/theurbangeog
https://usa.streetsblog.org/2020/04/15/the-social-distancing-machine-proves-we-need-wider-sidewalks-now/
Milan, Italy – Streets for People
MAKE SPACE FOR PEOPLE

• Create space for people. Widen sidewalks, create new dedicated bike lanes and bus lanes, increase transit frequency, devote more space to open air markets, continue select street closures – especially in neighborhoods at greatest risk.

• Survey residents and health officials to understand both risk & anxiety – which residents feel vulnerable and where? E.g. Commuting, shopping.

• Recognize employers for formalizing work from home policies, staggering work hours, investing in bike parking, EV charging; Model these policies at City Hall.

• Make home a healthy space – anticipate summer heat waves and cold snaps. Invest in energy assistance, home energy audits.
CLEAR THE AIR
March - April 2019

NO$_2$ tropospheric column

2020

13 March - 13 April 2020

Paris, -54% ± 15%

Milan, -47% ± 15%

Madrid, -48% ± 15%

Rome, -49% ± 15%

https://www.nature.com/articles/d41586-020-01049-6; AP
CLEAR THE AIR

• Invest in green infrastructure - Put trees where they aren’t and protect what you have.

• Keep decarbonizing – buildings, transit, municipal fleets

• Make active transit and e-mobility options more widely accessible - not just EVS, but also e-bikes, scooters. Engage and educate diverse communities on routes, rules, resources

• Live local – “10 minute neighborhoods”. Zoning that allows for mixed use, walkable/bikeable streets
COMMUNICATE AND INSPIRE CONFIDENCE
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