GBI and the expert panelists have compiled a list of supporting resources pertinent to the topics covered on the webinar delivered on April 14, 2020.

**DISCLAIMER:**
GBI and our guest panelists are pleased to be able to share information and ideas surrounding concepts and best practices related to addressing the COVID-19 issue now and in the future. Information presented does not represent official opinions of the Green Building Initiative. Additionally, none of the information, ideas, or concepts provided in this presentation should be viewed as a substitute for individualized legal, engineering, facility management, or medical advice, nor as an endorsement of any specific products or materials.

### General COVID-19 Information

- CDC: How Corona Virus Spreads
- CDC: Infection Control Guidance
- CDC: Steps Healthcare Facilities Can Take Now to Prepare for Coronavirus Disease 2019 (COVID-19)

### Resources by Webinar Topic

**Ventilation & Filtration**

*Guidance has been developed to encourage the proper use of ventilation and filtration within health care settings to promote a safe, clean, and healthy indoor environment.*

- TLC Engineers: COVID 19 Guidance
- ASHRAE: ASHRAE Position Document on Airborne Infectious Diseases
- ASHE: COVID-19 Resources for Health Care Facilities
- Live Science: New coronavirus may spread as an airborne aerosol, like SARS
- APSF: UPDATE: Potential Processes to Eliminate Coronavirus from N95 Masks
- Wiley Online Library: Hospital Biopreparedness in the Looming Presence of SARS-CoV-2/COVID-19
It is important to understand the life cycle of the virus on various surface types, and best cleaning practices for those surface types, particularly in health care settings. These resources provide recommended practices to implement during the pandemic, increasing safety measures for hospital staff and patients, and can also inform design choices for future health care facilities.

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**Materials & Surfaces**

- medRxiv: Stability of SARS-CoV-2 in different environmental conditions
- The New England Journal of Medicine: Aerosol and Surface stability of SARS-CoV-2 as Compared with SARS-CoV-1
- CDC: Public Health Responses to COVID-19 Outbreaks on Cruise Ships - Worldwide, February-March 2020
- NPR: The New Corona Virus Can Live on Surfaces for 2 – 3 Days – Here’s How To Clean Them
- Durable Coated Fabrics (DCF) Task Group Resources for Materials Selection in Healthcare

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**Cleaning & Disinfecting**

- medRxiv: Transmission Potential of SARS-CoV-2 in Viral Shedding Observed at the University of Nebraska Medical Center
- CDC: Environmental Cleaning and Disinfection Recommendations
- CDC: Interim Recommendations for U.S. Households with Suspected or Confirmed Coronavirus Disease 2019 (COVID-19)
- EPA: List N: Disinfectants for use Against SARS-CoV-2

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**Transforming Space & Mobile Units**

Hospitals in several states are already over-burdened with the influx of patients experiencing complications from COVID-19. Trends indicate that this will continue until the U.S. is able to flatten the curve. Mobile Units and space conversions provide healthcare workers with the facilities needed to care for incoming patients once maximum occupancy has been reached.

- BSA: Additional Key Words for Facility Suitability by Building Typology
- CDC: Alternate Care Sites
- USACE: Alternate Care Sites (ACS)
- AIA: Preparedness Assessment Tool V1.0
- ASHE: Converting alternate care sites to patient space options
- Clinician’s Biosecurity News: What US Hospitals Should Do Now to Prepare for a COVID-19 Pandemic
- WIRED: The US’ Health Depends on How it Cares for Health Care Workers

**Health Care Staffing**

Options for hospitality / daycare / personal protective equipment (PPE)

Health Care workers are on the front lines of the epidemic. These articles highlight some of the challenges they are facing, and some solutions that exist for those challenges.

**Offering Lodging**

- CBS: Four Seasons Hotel offer New York City medical workers free rooms so they don’t infect their families with coronavirus

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Manufacturing Personal Protective Equipment

Roofingcontractor.com: Duro-Last CEO Explains How They’re Switching Roof Production to Medical PPE to Fight COVID-19

Considering Daycare

Business Insider: Medical Students Around the US are offering to babysit for hospital workers on the frontlines of the coronavirus pandemic

The Atlantic: The Child-Care Crisis Is Even Worse for Health-Care Workers

As the first hospital to achieve a Four Green Globes rating, the University of Florida Health’s Heart, Vascular and Neuromedicine Hospital demonstrates the value of sustainable design and construction of a Health Care facility. The project included bold economizer goals, filtering in inside air automatically when conditions are favorable, and was designed with well-equipped isolation and ICU rooms.

University of Florida Health’s Heart, Vascular and Neuromedicine Hospital Project Profile

Click to see a sampling of how GBI Members are Responding to COVID-19:

Supporting the Production and Availability of PPE and other Medical Equipment

Manufacturing Hand Sanitizer

Providing Guidance

GBI Resources

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