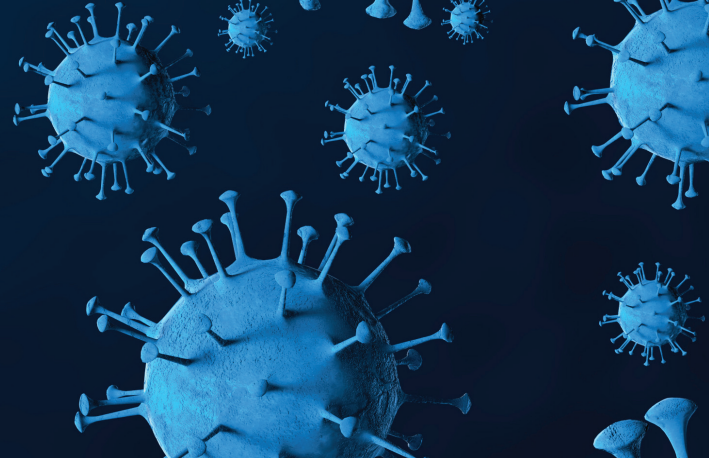


# DATA SCIENCE FOR SOCIAL GOOD

## DISPARITIES AND COVID-19



### MONDAY, JANUARY 11, 2021

- 8:50 - 9:00** Welcome Remarks
- 9:00 - 9:50** **LISA COOPER**  
“The Role of Research in Advancing Health Equity: Calling for a Bold New Vision”
- 9:50 - 10:25** Intro to Human-Computer Interaction Projects on Disparities and COVID-19  
*Chien-Ming Huang, Elle Park, Carlos Aguirre*
- 10:25 - 10:40** 15 min break
- 10:40 - 11:13** **ILYA SHPITSER**  
“Understanding Mechanisms Behind COVID-19 Disparities”
- 11:15 - 11:48** **PANAGIS GALIATSATOS**  
“Combating Health Disparities Through Community Engagement: How Did We Adapt during COVID-19?”
- 11:50 - 12:00** 10 min break
- 12:00 - 1:15** Lightning Talks from Data Science Teams (Strategies)

- 11:00 - 11:50** **CHRISTOPHER CHUTE**  
“COVID Data Repositories Curated by Hopkins: Resources for Data Science and Disparity Research”
- 11:50 - 12:00** 10 min break
- 12:00 - 1:15** Lightning Talks from Data Science Teams (Results)

### DATA SCIENCE TEAMS

- Structural racism as a moderator for racial disparities in COVID-19 mortality rates. *Led by Elizabeth Colantuoni*
- Disparities in the transition to digital modalities of care delivery during the COVID-19 pandemic. *Led by Natalie Flaks-Manov and Casey Overby Taylor*
- COVID-19 response for the Latino Community. *Led by Diego Martinez and Kathleen Page, MD*
- Rapid assessments of human behavior including NPI adoption to inform SARS-CoV-2 transmission modeling and public health response. *Led by Shruti Mehta*
- Novel use of linking data sources to evaluate Solid Organ Transplant (SOT) patients, Disparities, and COVID-19. *Led by Tanjala Purnell*
- Understanding mechanisms behind COVID-19 disparities. *Led by Ilya Shpitser*

### TUESDAY, JANUARY 19, 2021

- 8:50 - 9:00** Welcome Remarks
- 9:00 - 9:50** **DANIELLE OMPAD**  
“Vaccinating Difficult to Reach Populations”
- 9:50 - 10:40** **DAVID PUTRINO**  
“Post-acute COVID Syndrome: Origins, Lessons Learned, and Early Disparities in Care”
- 10:40 - 11:00** 20 min break

### TO REGISTER

go to [mceh-2020-covid19-symposium.eventbrite.com](https://mceh-2020-covid19-symposium.eventbrite.com)

After you register, you will receive a link that will allow you to join the program virtually.

For more event info, visit [malonecenter.jhu.edu/symposium-2020](https://malonecenter.jhu.edu/symposium-2020)