COVID-19 Research Initiative

Presented by:

Dr. Ed Blumenthal, Associate Dean for Research, Klingler College of Arts and Sciences
Dr. Sandra Hunter, Director of the AHPRC and Professor, Exercise Science
Dr. Lezlie Knox, Department Chair, History and Associate Professor
Dr. Sameena Mulla, Associate Professor, Social and Cultural Sciences
An important message to the Marquette community.
The Covid-19 Research Initiative demonstrates the importance of thinking together, across disciplines, to respond to urgent issues in real time. It teaches and empowers students to make sense of what may seem unfamiliar, disorienting, and new. We take being the difference from an abstract ideal to a hands-on reality.

https://www.marquette.edu/innovation/covid-19-research.php
Research & Teaching

DISCOVERY

Knowledge - Application

Research

Student

Teaching

Gaps
Student Research Initiatives

- **Summer Undergraduate Research Program**
  Student Research Lightning Talks

- **Student Commentaries**
  
  https://www.marquette.edu/innovation/covid-19-commentaries.php
COVID Conversations Podcast

Innovation in action:
Sharing emerging knowledge in real time

Some recent episodes->

10: Catholic, Jesuit Perspectives on Healthcare
6: Reading and Rereading During the Pandemic
4: Mask Up Marquette!

https://www.marquette.edu/innovation/covid-conversations.php or Spotify, iTunes, Stitcher
“When Safer-at-Home is Not Actually Safe: Supporting Intimate Partner Violence During Quarantine”

An interdisciplinary community engaged project in collaboration with Sojourner Family Peace Center and the Milwaukee County Court System.
Public Health Equity Fellowships

Currently accepting applications to support almost 20 students in a mentoring and research program that allows them to learn and practice public health research.
Interdisciplinary research with data science

big datasets \rightarrow analytic algorithms \rightarrow domain knowledge

\rightarrow Data Science \rightarrow useful insights

www.nmdsi.org
www.marquette.edu/data-science
Questions?