School of Public Health COVID-19 Response

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Professor and Associate Dean
FIT Lightning Talk
June 17, 2020
School of Public Health

- Academic Health Dept
- Practice
- Research
- Health equity
- Social justice
School of Public Health COVID-19 Projects

- Case Investigation/Contract Tracing (students)
- Mitigation Strategy Assessment (faculty)
- Face Mask Compliance Study (students/faculty)
- Telehealth Webinar Series (faculty)
Collaboration with Shelby County Health Dept

- **Case Investigation**
  - Confidentiality
  - Cultural Sensitivity
  - Interviewing Skills

- **Contact Tracing**
  - Case Interviewing
  - Contact Notification
  - Contact Follow-up
Collaboration with Mayor’s COVID-19 Joint Task Force

• Mitigation Strategies
  – Social distancing compliance (Safer at Home)
  – Face mask compliance
Face Mask Compliance

• Videotape observations of entertainment, recreation, businesses (city cameras)
• Observational audits (live observations)
• Online survey to identify usage, barriers, incentives
• Comparison with Nashville Metro Health Dept
Compliance with Mitigation Strategies

Video Surveillance

Observational Audits
Telehealth for Vulnerable Populations
Webinar Series (June 2020)

• Response to COVID-19 telehealth expansion
• Series of 6 one-hr webinars
• CEU credit
• National audience (n= 104-507)
Telehealth for Vulnerable Populations

• COVID-19 pandemic spreads across world
  > 400,000 deaths worldwide
  > 100,000 deaths in US
• Disproportionate impact on communities of color
• Telehealth has quickly expanded access to health care for underserved, vulnerable populations (minorities, rural, elderly)
Partnering Organizations
Goal of Webinar Series

• Share best practices and lessons learned
• Expand access to health care to the underserved
• Improve the quality of care to be not only evidence-based, but also culturally relevant, effective, and empowering.
Telehealth for Vulnerable Populations
Webinar Topics, June 2020

- Delivering Telehealth to Underserved/Vulnerable Client Populations: Best Practices
- Engaging Caregivers/Setting Up the Home Environment/The “How To” of Telehealth Delivery
- Telehealth in School-based Programming: Tips, Techniques and Best Practices
- Training Health Profession Students via Remote Learning
- Opportunities in Telehealth
- Billing and Technology in Telehealth
Interdisciplinary panelists

Interprofessional Community Health Clinic

- Psychologist
- Behavior Analyst
- Social Worker
- Health Care Interpreter
- Nurse
- Speech-Language Pathologist
- Audiologist
- CPA/Attorney
Acknowledgments

• FedEx Institute of Technology
• Shelby County Health Dept
• Mayor’s COVID-19 Joint Task Force