Aims of the Rutgers COVID Cohort study: 2020 March 18

- To assess the baseline prevalence of SARS-CoV-2 and COVID-19 in the study population.

- To characterize the natural history of SARS-CoV-2 infection in a diverse US workforce, including the incidence of asymptomatic infections and critical illness.

- To determine the incidence of SARS-CoV-2 and COVID-19 in healthcare workers compared with non-healthcare workers.

- To identify the risk factors for acquiring SARS-CoV-2 and developing COVID-19.

- To determine the duration and extent of SARS-CoV-2 shedding.

- To determine the rate and direction of transmission of SARS-CoV-2 within households.

Plan: cohort of 400 HCW and 200 NHCW: study them and their households over (3 or 6) mo.

Investigators: Carson, Panettieri, Blaser, Barratt, Horton, Gennero, Roy, Dong, Alland

Opportunities: for students to practice professionalism in service during a global emergency

A Call to Arms: We need 60 (or 80) staff

Goal: recruit and retain ~750 participants in to a prospective, longitudinal cohort of health care workers (HCW) susceptible to Covid-19 infection. IN 7 DAYS

- Will strategically deploy 15 teams to recruit and retain 500 HCW with patient exposure and 250 HCW without patient exposure.
- **3 Command centers**
  - Admin assistants- to coordinate deployment and appointments
  - Study Physician access
  - Supply chain coordination
  - IT support through School of Public Health
- **Each Team will be comprised of:**
  - Study Coordinator (RN/equivalent)
  - Phlebotomist
  - Consenter
  - Sample and crowd-sourcing coordinator

Who to contact:

If you want to participate as a research subject, or as a person to help in conducting this study as a member of a team

Directly contact the CTSA at NJACTS@rbhs.rutgers.edu