



# 2021 SPRING RESEARCH FESTIVAL

## APRIL 28, 2021

### COVID-19 Mini Lecture Series Presenter Schedule

**12:00–12:30: Dr. Alex Compton**

**National Cancer Institute**

Rapalogs increase cellular susceptibility to SARS-CoV-2 infection by promoting virus-cell membrane fusion

**12:30–1:00: Dr. Paul Dabisch**

**National Biodefense Analysis and Countermeasures Centers**

Laboratory studies to assess the potential for aerial transmission of SARS-CoV-2

**1:00–1:30: MAJ Jeffrey Kugelman**

**U.S. Army Medical Research and Development Command**

Massive NGS based surveillance system for force protection

**1:30–2:00: Mr. Logan Voegtly**

**Naval Medical Research Center**

Early SARS-CoV-2 pandemic efforts to develop and validate sequencing protocols and bioinformatic workflows

**2:00–2:30: Dr. Catherine Arnold**

**Naval Medical Research Center**

Investigation of the relationship between SARS-CoV2 outbreaks at a military facility through viral genomic sequencing

**2:30–3:00: Ms. Leigh Anne Alexander**

**U.S. Army Medical Research and Development Command**

DoD Medical Advanced Manufacturing: A response to supply shortages during the COVID-19 Public Health Emergency

**3:00–3:30: Dr. Andrew Herbert**

**U.S. Army Medical Research and Development Command**

Development of SARS-CoV-2 monoclonal antibody therapies

**3:30–4:00: Dr. Biswajit Biswas**

**Naval Medical Research Center**

Development of a COVID vaccine using phage display

**4:00–4:30: Dr. Nelson Michael**

**U.S. Army Medical Research and Development Command**

Development of a novel vaccine for SARS-CoV-2 and related Coronaviruses

**4:30–5:00: Dr. Ligia Pinto**

**National Cancer Institute**

SARS-CoV-2 serology efforts at the FNLCR serology lab: key highlights

