

UF COVID-19 Research

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UF COVID-19 Response

- COVID-19 Rapid Response Pilot Awards
- CTSI COVID-19 Task Force
- COVID-19 Scientific Review Committee
- Translational Science of COVID-19 Seminars
- Development of New Research Resources
- UF-FSU Retreat & COVID-19 Roundtable
- COVID-19 Fall Symposium

- COVID-19 Updates Overview
- COVID-19 Scientific Review Committee and Peer Assistance Working Group
- COVID-19 Task Force
- COVID-19 Project Highlights
- COVID-19 Rapid Response Pilots**
- Translational Science of COVID-19 Seminar Series

COVID-19 Rapid Response Pilots

Amid the worst public health emergency in a lifetime, UF Health leaders have taken steps to speed novel coronavirus research, recognizing the urgent need to provide answers and options to the communities they serve. In April, the CTSA and the Office of the Senior Vice President for Health Affairs created a \$2 million pilot research fund for scientists with translational projects that can be rapidly mobilized. The RFA drew unprecedented interest from research teams and resulted in projects spanning colleges and the translational spectrum, all focused on a single, urgent issue. Read more about individual projects in the stories and news releases linked below, and watch recordings of online seminars given by awardees.

- VIEW ALL AWARDEES
- LEARN MORE ABOUT THE AWARDEES
- VIEW AWARDEE PRESENTATIONS
- NEWS AND UPDATES



CTSI PILOT FUNDING AWARDEES

Rapid-Response Translational Research Projects to Address COVID-19 Pandemic

This RFA was designed to support projects that could be accomplished in six months or less and would contribute new knowledge that could inform the COVID-19 response and/or lay critical groundwork for subsequent research while extramural funding opportunities emerged.

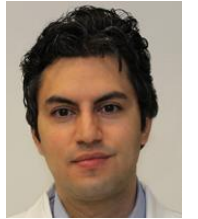
[SEE A LIST OF ALL AWARDEES →](#)

- ## COVID-19 Pilot Awards
- 116 applications
 - 19 awards
 - \$1.38M awarded funds
 - 8 colleges / 18 departments

Novel COVID-19 Research

Institutionally supported COVID-19 Projects:

☐ Prophylactic RNA nanoparticle vaccine against SARS-Cov-2 virus (PI: Sayour)



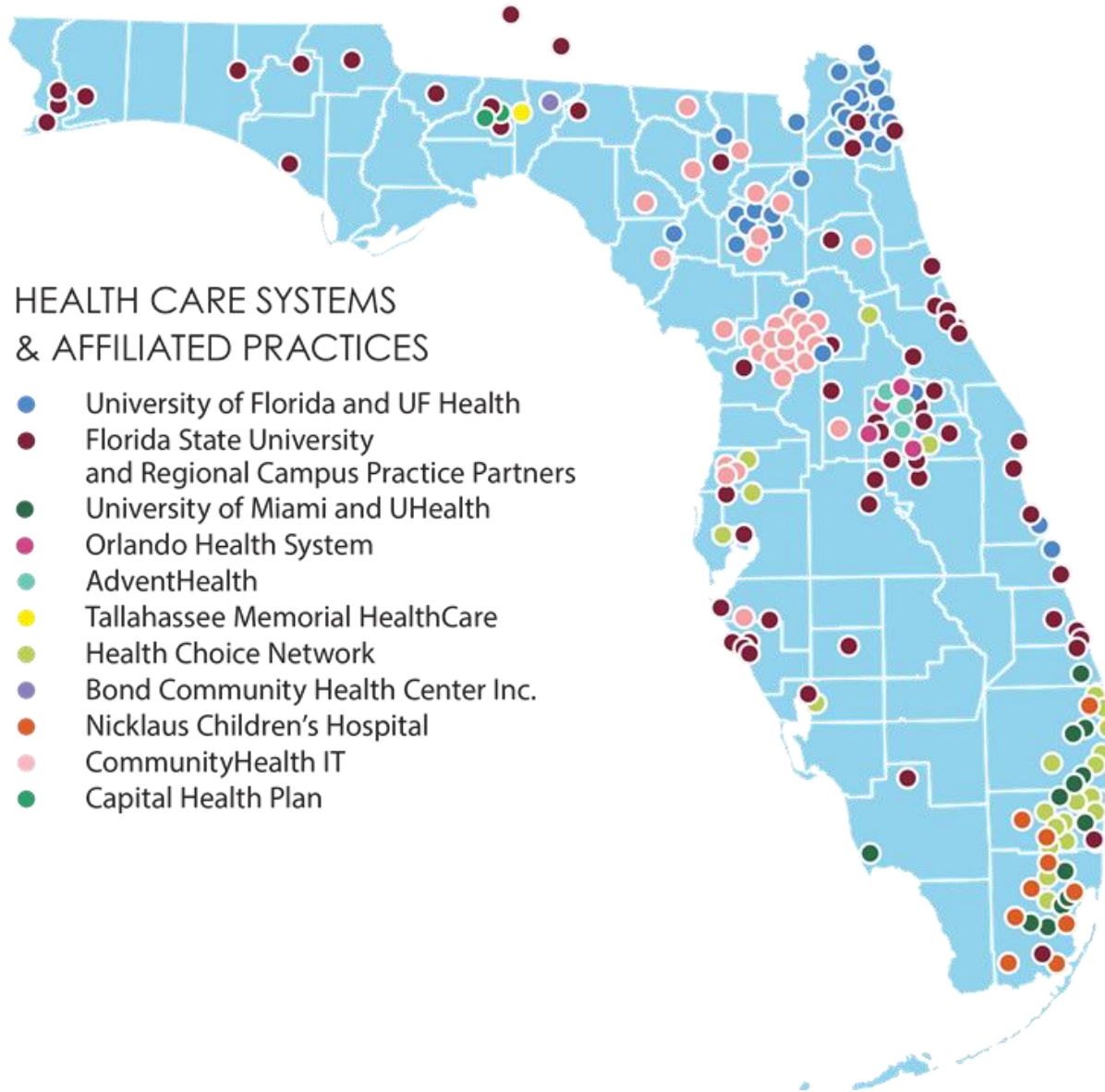
☐ Stem cell immunotherapy for severe COVID-19 infection (PI: Mitchell)



☐ CLEARED: Culture of Living-biopsies for Emerging Airway Pathogens and REspiratory Disease (3D printing of lungs and SARS-Cov2) (PI: Sawyer)



OneFlorida & COVID-19



- Collaborative state-wide research network
- One of nation's 13 clinical data research networks (CDRNs)
- Network provides care to 40% of Floridians
- >15 million patients across all of Florida's 67 counties

- **ACTIV-IV Phase 3 Clinical Trial**
 - UF, FSU, USF
- **HERO-HCQ Trial**
 - UF, FSU, USF
- **NIH IMPACC Study**
 - UF, USF
- **PASS IT ON Phase 3 Clinical Trial**
 - UF, USF

<https://www.ctsi.ufl.edu/ctsa-consortium-projects/oneflorida/>



Summary

UF researchers and collaborators are pioneering efforts in COVID-19 prevention, therapeutics, virology, and population sciences that will have far reaching impact on the resolution and recovery from the global SARS-Cov-2 pandemic.