The Center for Clinical and Translational Science proudly presents...

COVID-19 Inventor Showcase

The CCTS Optimizing Innovation, Commercialization and Entrepreneurship of Biomedical Research program pivoted the in-person monthly Startup Inventor Showcase to a fully virtual panel series in June 2020 to highlight experts who are collaborating together to fight against COVID-19 on our front lines of innovation.

Tuesday, December 15 | Noon – 1 p.m. | Webinar

Accelerated Mass Manufacturing of Nasopharyngeal Swabs

Around the world, close to 40.5 million people have contracted COVID-19 and more than 1.1 million have died, according to Johns Hopkins University’s most recent data. CDC projects up to 282,000 US COVID-19 deaths by December 5. Surprisingly, one of the biggest bottlenecks in the soaring demand for diagnoses has neither involved complex machines to detect genetic material nor molecular biology. It’s been a shortage of nasopharyngeal swabs for collecting samples. Join us on December 15th to learn how an Ohio State coalition of university scientists, engineers and manufacturers came together to share resources and expertise to combat this shortage in the state of Ohio. The 3D-printed nasal pharyngeal swabs are meeting the dire demand in Ohio.

LEARN MORE REGISTER NOW

Inventors & *Featured Resources

Jay Sayre, PhD
Asst VP, Matls & Manuf Sustainability, OR; Director, Institute for Materials Research (*IMR); Materials Science and Engineering

Fonda G. Robinson, DMD, FACP
Associate Dean, Clinic Administration and Patient Care, College of Dentistry

Julie Amling, MHA
Director, Supply Chain Operations, Ohio State Wexner Medical Center

Seth Faith, PhD
Strategic Alliance Officer, Infectious Diseases Institute; Executive Director, Center for Microbiome Science; NEW! *Applied Microbiology Services Lab

Nate Ames
Executive Director, Center for Design & Manufacturing Excellence (CDME)

Mary Hoffman Pancake
Program Manager, CDME; NEW! *Medical Modelling, Materials and Manufacturing Lab

Co-presented by:
Ohio State’s Corporate Engagement Office
Nationwide Children’s Hospital Office of Technology Commercialization