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## Registration is Open for the Midwest COVID-19 Innovation Showcase

MINNEAPOLIS, MINNESOTA - gener8tor announced the launch of the Midwest COVID-19 Innovation Showcase through the gBETA Medtech program at the end of May, receiving a total of 113 applications to pitch at the showcase. After careful review, the selection committee has selected 14 teams to pitch at the Midwest COVID-19 Innovations Showcase. The Midwest COVID-19 Innovation Showcase will take place on July 16, 2020, from 12:00 PM - 4:00 PM CT.

The 14 accepted teams will each get personalized coaching to refine their pitch and help determine what they need to succeed, pitch their idea virtually in front of a large audience and meet with healthcare stakeholders in small mentoring sessions to receive feedback, advice and resources that can help advance the implementation of their innovations.

Registration is now open to anyone that wants to hear how these 14 teams are helping us fight the current pandemic. <u>gbetamedtech.com/innovation-showcase</u>.

The **Virtual Pitch Session** consists of 4 min pitches + 2 min Q&A. You will hear about innovative ideas that are tackling COVID-19's toughest challenges within therapeutics, diagnostics, remote patient monitoring and personal protective equipment.

**Private Virtual Mentoring Sessions** will take place after the Pitch Session. These are pre-scheduled curated 15 min mentoring sessions between presenting teams and selected healthcare stakeholders. Only a handful of event attendees will be selected to participate.

The Midwest COVID-19 Innovation Showcase is organized by gener8tor in partnership with University Enterprise Labs, the Biomedical Advanced Research and Development Authority, Boston Scientific, Purdue Discovery to Innovation Accelerator, Purdue Foundry, Mayo Clinic, University of Minnesota, Medical Alley Association, and University of Missouri. For more information visit <a href="mailto:gbetamedtech.com/innovation-showcase">gbetamedtech.com/innovation-showcase</a>.

## **Category: Therapeutics**



## Malcolm Kahn | mkahn@notalabs.com | www.notalabs.com

**NOTA's** single-use, time-release chemical packet is placed into a face mask and activated by the user's breath to produce on-demand nitric oxide (NO). This is the first self-administered treatment and/or prophylaxis for a wide range of viral respiratory infections, including COVID-19.



Angus McLachlan | angus@liberatemedical.com | liberatemedical.com

**Liberate Medical's** VentFree Respiratory Muscle Stimulator is a non-invasive neuromuscular electrical stimulator designed to reduce abdominal muscle atrophy and reduce the amount of time adult patients spend on mechanical ventilation. In doing so, Liberate Medical can considerably improve patient outcomes, reduce strain on critical care resources and save provider cost.



Yogesh Dandiker | <a href="mailto:ydandi@gmail.com">ydandi@gmail.com</a> |

**Celista Pharmaceuticals'** nasal spray is an immunotherapy agent for COVID-19 that can be used prophylactically to protect amongst others, care home residents and front-line health workers.

# **Category: Diagnostics**



## Verma Lab - Purdue University

Mohit S. Verma | msverma@purdue.edu | www.vermalab.com

The Verma Lab at Purdue University is developing a paper-based diagnostic test that changes color in the presence of SARS-CoV-2 virus (detects RNA) in under an hour. The test uses saliva samples for detecting the virus and can be used anywhere in the field.



#### **GRIP Molecular Technologies Inc**

Bruce Batten | <u>bruce.batten@gripmolecular.com</u> | <u>www.gripmolecular.com</u>

**GRIP Molecular** is developing a revolutionary electronic bio-sensing platform that uses graphene-edge dielectrophoretic "nano-tweezers" to improve the speed and sensitivity of SARS-CoV-2 virus detection. The technology can rapidly detect target molecules like RNA and antibodies at the same time, enabling the diagnosis of an active infection and/or immunity in one portable test with lab-grade test accuracy.



#### Adile Diagnostic

Abhishek Adile | abhishekadile@gmail.com | None

**Adile Diagnostic's** POCT testing machine uses AI and SERS to detect viral and bacterial pathogens such as SARS-CoV-2, in a sample. This scalable technology can cut detection times to 3 minutes and improve accuracy by 95%.



James Sackrison | <u>isackrison@vigilantdx.com</u> | <u>vigilantdx.com</u>

**Vigilant's** innovative platform couples thermal contrast amplification technology with lateral flow immunoassays to reduce the diagnosis of infectious diseases to minutes, in any setting anywhere.



## Scott Snyder | scott@geneticure.com | geneticure.com

**Geneticure's** cheek-swab test identifies genetic markers that can triage a patient's risk for COVID-19 progression and can provide information to personalize treatment options using common hypertension medications.

**Category: Remote Patient Monitoring** 



MEDICAL

Patty Post | patty.post@checkablemedical.com | www.checkablemedical.com

Checkable Medical's unique at-home testing platform includes highly accurate, easily administered COVID-19 test kits, and a mobile application to help understand test results and connect with telemedicine and prescription providers.



Brian Krohn | brian@modernlogic.io | safedistance.org

**SafeDistance** is a free, non-profit app and website that crowdsources symptom data to help detect, predict, and prevent the spread of COVID-19, while assuring your privacy.



Ali Al Jabry | ali@kwema.co | www.kwema.co

**Kwema's** contact tracing solution tracks and prevents the spread of COVID-19 at the workplace by offering a smart employee badge holder that protects employees from physical risks they face onsite or offsite



Lori Most | <u>lori.most@backpackemr.com</u> | <u>BackpackEMR.com</u>

**Binary Bridge** offers a portable electronic medical records (EMR) system that can capture and share data offline, including COVID-19 tracking capabilities. This EMR provides software solutions for mobile clinics in remote, low-resource areas.



Gary German | garygerman@nonnatech.com | www.nonnatech.com

**Nonnatech's** patented platform identifies early changes in an individual's health status that may be indicative of a deteriorating health condition. Nonnatech is used to monitor older adults and vulnerable populations before, during or after transmission of COVID-19.

**Category: PPE** 



#### Breathe99 PBC

Max Bock-Aronson | max@breathe99.com | breathe99.com

**Breathe99** is a public benefit corporation on a mission to make high-quality public health goods accessible to all. Our first product is B2 Mask: a lightweight, reusable mask that removes 99% of common contaminants and significantly reduces filter waste and cost.

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## About gener8tor

gener8tor's turnkey platform for the creative economy connects startup founders, musicians, artists, investors, universities and corporations. The gener8tor platform includes pre-accelerators, accelerators, corporate programming, conferences and fellowships.

## About gBETA Medtech

gBETA Medtech is a free, seven-week accelerator that works with medical devices, healthcare-related software, biotech and diagnostics startups. gBETA Medtech is a program of University Enterprise Laboratories and gener8tor, and is sponsored by Boston Scientific with additional support from Mayo Clinic, University of Minnesota and Medical Alley Association. UEL and gener8tor also receive support through a cooperative agreement with the Biomedical Advanced Research and Development Authority (BARDA), a component of the US Department of Health and Human Services' Office of the Assistant Secretary for Preparedness and Response.