

## Seminar Series

# Innovation in the COVID-era: 4 New Technologies & Products

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## **Theresa Roelke, NP**

Geriatric Nurse Practitioner | MMC Lung Screening Program

**UV LAVE**: An automated, portable system designed, built and researched for the purpose of inactivating viral particles on N95 Filtered Face Respirator for safe reuse.

**3D Lung Nodule Patient Education Tool**: a portable education tool designed and built to reduce anxiety and support patient understanding of pulmonary nodules commonly found on CT Chest imaging.

## **Michael Lane**

Director | UVM Instrumentation & Technical Services

### **COVID-19 Call to Action: The Vermontilator:**

A rapid-Cycle Design, Build & FDA-approval Initiative by UVM.

## **Scott Tighe**

Advanced Genomics Lab | Vermont Integrative Genomics Lab

**Genomic Detection Strategies**: Six assays for strain identification and an analytical approach to evaluate the integrity of SARS-CoV-2 RNA using a novel long LAMP integrity assay that may be useful for wastewater testing and other instances where understanding degraded Sars-CoV-2 may be important

via Zoom on **Friday, March 12, 2021 at 12 – 1 PM**

PLEASE CONTACT [Jennifer.Smith@med.uvm.edu](mailto:Jennifer.Smith@med.uvm.edu) with questions



The University of Vermont

**Next seminar March 26**