



# COMBAT COVID-19

We are in this together. To combat COVID-19, government, organizations, companies, families and individuals have come together to help respond to the global outbreak. The outpouring of solidarity throughout this crisis has been remarkable.

Vancouver Coastal Health (VCH) is leading a coordinated effort here in BC to support the prevention, detection and response to the pandemic. In a matter of months, we have raised more than \$1.7M through our COVID-19 Response and Research funds to support the most urgent needs of our health care teams.

## COVID-19 Response

**You have helped those on the frontlines by providing:**

### Critical equipment

Sophisticated cardiac and respiratory monitoring equipment and vital sign monitors.

### Infrastructure

Fast-tracked renovations to respond to the changing environmental needs during the pandemic, enhancing safety for patients and staff. Environmental improvements include installing negative air flow to help reduce virus transmission and windows to help improve visibility.

### Patient support

iPads and other technology to help isolated patients and families communicate, as well as enable virtual health more broadly across the health care system.

### Rest and nourishment

Staff on the dedicated COVID-19 units are working tirelessly and ensuring they are well fed has been a top priority.

# COVID-19 Research

## You are supporting globally connected research projects:

**Registries** allow hospitals to capture meaningful data about COVID-19 patients. It is essential to accelerating and strengthening research. VGH is leading the creation of prospective registries in respiratory and cardiology.

**CONCOR-1** is a pan-Canadian clinical trial to test a possible treatment using plasma from people who have recovered from COVID-19. VGH is expected to treat patients by June 2020. The study currently involves 58 sites across Canada, with discussions to expand to the US, making it the largest trial for hospitalized patients worldwide.

**CATCO** is the Canadian arm of the World Health Organization (WHO) SOLIDARITY trial and is designed to evaluate potential therapeutics for the treatment of patients hospitalized with COVID-19. The global protocol will compare investigational therapeutic agents to identify a treatment that improves mortality compared to standard of care.

**VOCs**, volatile organic compounds, in exhaled breath could be used in a rapid, simple non-invasive method to detect individuals who are infected with COVID-19 even when they have mild symptoms or are apparently asymptomatic. Detection is critical to effectively control the spread of COVID-19.

## Moving Forward Together

You have helped power us as a collective to take action, accelerate research, save lives and move us to reuniting with the people we value most and activities that keep us human.

As donations continue to come in, VCH will adapt to address the evolving situation. We are with you. Thank you for supporting your health care heroes.

VGH & UBC Hospital Foundation partners with donors to drive innovation and sustainable health care at VGH, UBC Hospital, GF Strong Rehab Centre, Vancouver Coastal Health Research Institute and Vancouver Community Health Services.

Please give: [vghfoundation.ca/donate](https://vghfoundation.ca/donate) | 604 875 4676 | 1 877 875 4676

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