



Briefing Note BC COVID-19 Medical Student Response Team

MISSION

The BC COVID-19 Medical Student Response Team (MSRT) is a student-led, grassroots initiative with the primary objective of empowering medical students to support BC physicians and public health authorities in their efforts against COVID-19.

PURPOSE AND GOALS

The **PURPOSE** of the BC COVID-19 MSRT is to:

- Support physicians directly affected by the COVID-19 outbreak
- Contribute to public health agency efforts to control the outbreak
- Support community members disproportionately affected by outbreak
- Engage and educate the public to combat the spread of COVID-19 within communities

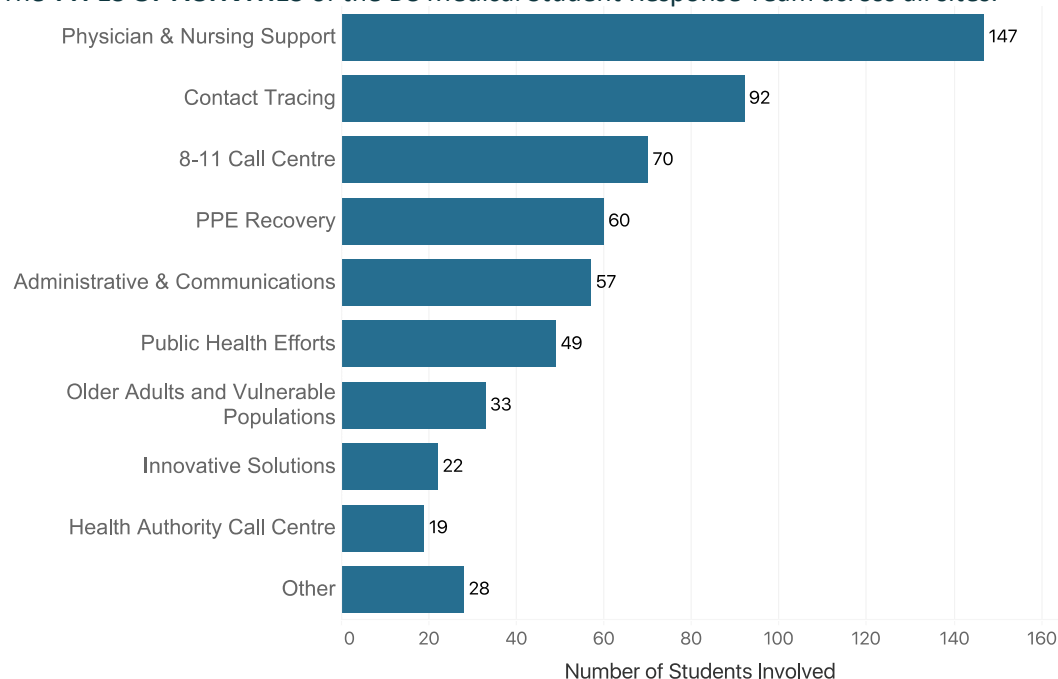
The **GOALS** of the BC COVID-19 MSRT are to:

- Facilitate the engagement of student volunteer networks with community outreach opportunities across all distributed sites of the UBC MD Undergraduate Program in an equitable and practical manner
- Liaise with physician expert advisors to guide approval of requests for volunteers from physicians, community partners, and the wider public
- Advise faculty in regards to student involvement in COVID-19 efforts
- Prioritize the safety of all parties involved in MSRT activities
- Liaise with relevant media channels to disseminate information
- Collaborate with students from all healthcare disciplines in COVID-19 related efforts

PHYSICIAN SUPPORT & PUBLIC HEALTH INITIATIVES

Over **650 MEDICAL STUDENTS** have signed up for activities and over **350 MEDICAL STUDENTS** across all sites and years are currently involved in over **550 ACTIVITIES**.

The **TYPES OF ACTIVITIES** of the BC Medical Student Response Team across all sites.





The **ACTIVITIES** of BC Medical Student Response Team by Site.

Activity	Activity Description	Students	Capacity
Vancouver Fraser Medical Program			
Physician Support	Childcare, pet care, and errands for frontline physicians	115	
8-11 Call Centre	Fielding public questions on COVID through phone	70	70
VCH Call Centre	Test result follow up	10	10
FHA Contact Tracing	Contact tracing for FHA employees with known exposure to a COVID-positive case	24	24
PPE Recovery	Collecting PPE from local sources and delivering to hospital	26	26
Research Updates	Collating and disseminating COVID19 research	5	5
Social Media	Communications, social media strategy and developing public information resources	12	
Lab Technician	Backup technician in case a current virology staff needs to isolate	8	8
Administration - Steering Committee	Central intake and triaging activities, external and internal communications, finance	6	6
Administration - Project Leads	Project lead for activities	10	10
Administration - Volunteer Coordinators	Connect volunteers with physicians	12	12
BCCDC	Contact tracing database work - texting negative results and data entry	15	15
BCCDC	Working with the TB Unit to support their COVID contact tracing and data entry	3	3
POSH	Physicians occupational safety and health hotline	15	15
Fraser Health	Contact tracing for FH public who swabbed positive and contact follow up	50	50
Radiology	Developing AI for CT scans to detect COVID-19	15	15
Thrive Health	Clinical content curator for https://bc.thrive.health/	3	
Supporting Anesthesiologist Wellness	Prepare wellness initiative for anesthesiologists in RCH	4	4
Supporting Isolated Seniors	Phone check-ins with vulnerable and socially isolated seniors	20	
Toolkit for Homeless and Vulnerable	Produce toolkit of resources to assist those experiencing homelessness	5	5
Connecting with Compassion	Connecting individuals in LTC with their families via technology	2	2
BCCA patient screening	Calling patients before their treatment at BCCA to screen for COVID-19 symptoms	6	6





3D Printing Initiative	Medical students with 3D printers creating custom items for physician use	4	
Isolation Follow Up	Exploring compliance of patients triaged in ED and informed to return home and self-isolate for 14 days	1	
Website	Website development for interprovincial COVID-19 collaboration WE-CAN MSRT	3	
Blood Donation Promotion	Working with Canadian Blood Services to encourage blood donation, share information, and recruit donors	1	
Southern Medical Program			
Administration	Local volunteer coordinators, site leads, project leads	8	
Physician Support	Childcare, pet care, and errands for frontline physicians	4	4
Nursing Support	Supporting local nursing students to establish childcare, pet care, and life errand support for nurses	1	1
Meal Drop Offs	Preparing homecooked meals to drop off for frontline workers	1	1
Isolation Follow Up	Exploring compliance of patients triaged in ED and informed to return home and self-isolate for 14 days	3	3
PPE Recovery	PPE Recovery from community for hospital use (Kelowna & Kamloops)	3	3
Innovative PPE Solutions	Exploring novel ideas for constructing, disinfecting, sanitizing, re-using PPE in anticipation of shortage	1	2
Repurposing Distilleries	Repurposing distilleries for Hand Sanitizer production	2	2
Family Communication	Setting up tablets for patients to use video communication software given visitor restrictions	2	2
Prescription Medication Deliveries	Dropping off prescription medications to elderly/isolated community members	1	
Public Health - Kamloops	Contact tracing	1	
Island Medical Program			
Physician Support	Childcare, pet care, and errands for frontline physicians	20	60
PPE recovery	Calling offices to identify local PPE sources and delivering to hospital (2 coordinators, 25 volunteers)	27	27
Phone wellness checks to vulnerable patients	Making sure vulnerable patients have groceries, prescriptions, and are coping (no medical advice)	2	2
Grocery delivery	Working on a province wide centralized system for providing grocery delivery to seniors, in partnership with UofA's Bag Half Full program (recruiting)	2	2
Victoria inner city response	Working with frontline inner-city doctors with vulnerable populations to approach COVID care. https://bit.ly/39CpCL9	1	1
Return to work	Some students have returned to work (respiratory therapist, paramedic)	2	2





Site Leads	Organizational leads for IMP	3	3
Northern Medical Program			
NH COVID Healthline	Fielding public questions on COVID through phone	9	9
Physician Support	Coordinating and assisting with childcare for local GPs	2	
Translation of PH materials to Punjabi	Translation of awareness materials about COVID for int'l students at CNC	1	1
Educational video	Collaborating with a local physician on a community education video about COVID	2	2
Educational Zoom sessions	Zoom educational sessions for Y1-2 from Y3-4 students	20	
Smithers Telehealth	Supporting local GP's with phone follow-up calls	3	
Terrace Telehealth	Supporting local GP's with phone follow-up calls	1	
PPE donation	Recruiting PPE for Northern Health sites	4	
Site Leads	Organizational leads for NMP	3	
Return to work	Some students have returned to work (MOAs, nurses)	3	3

ACHIEVEMENTS

- Media team released COVID-19 Infographic, >38,000 views, translated to multiple languages including French, Spanish, Traditional and Simplified Chinese, Korean, and Farsi
 - https://twitter.com/COVID19_BCMeds/status/1248337833334460417
- Released COV-Ed video public information resource on physical distancing that has been translated into 30+ languages
 - <https://www.youtube.com/watch?v=9csynEpeSrl>
- Launched a website for medical students and physicians in Western Canada to collaborate on public health initiatives and COVID-19 volunteer efforts
 - <https://covid19medstudents.ca/>
- PPE Recovery throughout BC has collected and distributed 71,000+ PPE items
 - https://twitter.com/COVID19_BCMeds/status/1249019389908643842
- Interviews with Radio Canada, CBC Radio and 2 Punjabi Radio shows
- Featured on the cover of The Province, and in Vancouver Sun and Burnaby Now news
- 201 Physician Support requests have been entered on our Qualtrics form and 115 students have been paired with a physician
- Mobilization toolkit shared with Nursing, Pharmacy, Public Health, Physical Therapy, Midwifery and Dentistry students, who are now collaborating with our team or developing similar initiatives
- Received \$500 grant from Doctors of BC
- Received \$1000 CFMS COVID-19 Community Care Initiative Grant

Follow us on Twitter [@COVID19_BCMeds](https://twitter.com/COVID19_BCMeds) or visit our [website](https://covid19medstudents.ca/) for more frequent updates!

