



Vaccine Evaluation Center

BC Children's Hospital Research Institute | The University of British Columbia
950 West 28th Avenue | Vancouver BC | V5Z 4H4 Canada
Phone +1 604 875 2422 | Fax: +1 604 875 2635
vecstudies@bcchr.ubc.ca | Twitter: @vec_ubc | Facebook: vec.ubc
<http://www.bcchr.ca/vec>



COVID-19 Immunology Consortium-BC (CIC-BC)

Lead: Manish Sadarangani; Department of Pediatrics, UBC; Director, Vaccine Evaluation Center, BC Children's Hospital Research Institute (BCCHRI)

Steering Committee:

Catherine Biggs; Department of Pediatrics, UBC; BCCHRI

John Boyd; Department of Medicine, UBC; Providence Healthcare Research Institute

Kelly Brown; Department of Pediatrics, UBC; BCCHRI

Ramon Klein Geltink; Department of Pathology & Laboratory Medicine, UBC; BCCHRI

Pascal Lavoie; Department of Pediatrics, UBC; BCCHRI

Megan Levings; Department of Surgery, UBC; BCCHRI

Kelly McNagny; Department of Medical Genetics, UBC; Biomedical Research Centre

Josef Penninger; Department of Medical Genetics, UBC; Director, Life Sciences Institute

Theodore Steiner; Department of Medicine, UBC; BCCHRI

Stuart Turvey; Department of Pediatrics, UBC; BCCHRI

Collaborators:

Jean Gelinas; Department of Anesthesiology, Surrey Memorial Hospital

Mypinder Sekhon; Department of Medicine, UBC

Don Sin; Department of Medicine, UBC; Centre for Heart Lung Innovation

Cheryl Wellington; Department of Pathology, UBC

Funding: UBC Faculty of Medicine (COVID-19 Strategic Investment Fund)

Objectives:

- Construct a universal, coordinated strategy for COVID-19 immunology research across BC, via collaboration, and establish (inter)national leadership.
- Establish a detailed plan of COVID-19 immunology research and education that will have a direct impact on patient care and/or policy in BC, across Canada and internationally;
- Enhance translational immunology educational opportunities for UBC students.

Intended Outcomes:

1. Identify the landscape of current COVID-19 immunology research across BC;
2. Determine capabilities and capacity for BC researchers to develop, lead and/or engage in COVID-19 immunology projects, including timelines and a needs assessment;
3. Develop new and/or existing specific collaborations, including national and international collaborations, to enable and facilitate future projects, to maximize research productivity while reducing unnecessary duplication;
4. Provide a unique and highly networked interdisciplinary training environment that merges education in cutting edge scientific approaches to therapy with a deep knowledge of effective implementation strategies for patient care.

Note: Funds are not able to directly fund research, but solely to facilitate research coordination and develop a framework for coordinated immunology research.