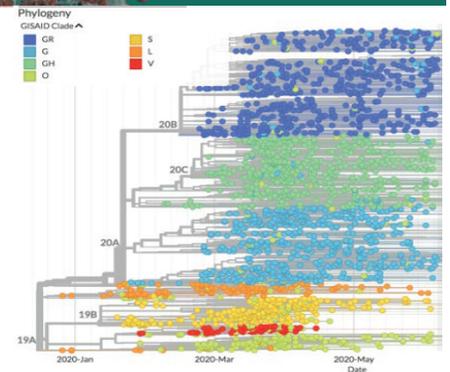
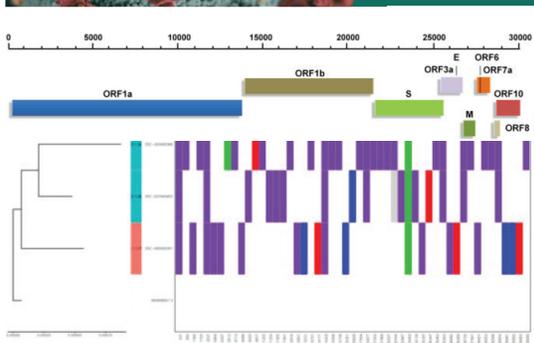


# SICKKIDS RESEARCH INSTITUTE SEMINAR SERIES

# RESEARCH CONNECTIONS

# COVID-19 SERIES



## Featured Speakers

### Upton D. Allen

O.Ont, MBBS, MSc, FAAP, FRCPC

Chief, Division of Infectious Diseases, Senior Associate Scientist, CHES, SickKids; Professor of Paediatrics, University of Toronto

### Christian Marshall

PhD, FCCMG, ABMGG

Clinical Laboratory Director, Genome Diagnostics, Project Investigator, Genetics and Genome Biology SickKids; Assistant Professor, Department of Laboratory Medicine & Pathology, University of Toronto

### Aaron Campigotto

MD, FRCPC

Head, Division of Microbiology and Project Investigator, Research Institute, SickKids; Assistant Professor, Department of Laboratory Medicine & Pathology, University of Toronto

## Susceptibility to COVID-19: Host, environmental & viral interactions

### Upton D. Allen

The presentation will outline the potential interaction between host, viral and environmental factors (including social determinants) as they relate to the susceptibility of racialized communities to COVID-19.

## Sequencing of SARS-CoV-2 for outbreak surveillance and public health intervention

### Christian Marshall

### Aaron Campigotto

The presentation will focus on SARS-CoV-2 viral genome sequencing and analysis and its utility in the surveillance of outbreaks and monitoring of variants of concern.