



Centre for  
**Heart Lung Innovation**  
UBC and St. Paul's Hospital

## Centre for Heart Lung Innovation Seminar Series

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### **Histopathologic Characterization and Digital Spatial Profiling of COVID-19-Associated Human Cardiac Injury**

**Paul Hanson, PhD**  
**MSFHR and Myocarditis Foundation Postdoctoral Fellow with Dr. Bruce McManus in the Cardiac Registry, Centre for Heart Lung Innovation University of British Columbia**

Friday December 11<sup>th</sup>, 11:30 – 12:30 PM

**ZOOM Virtual Seminar**

**(ZOOM Meeting ID: 654 7837 2290; passcode: 836465)**

Hosted by HLI

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*“COVID-19 has demonstrated a predilection for the heart and blood vessels. In this pilot study, we compared cardiac tissue from a cohort of COVID-19 patients to other etiologies of virus-associated heart failure, performing pathological evaluation, applying immunohistochemical techniques and digital spatial profiling via the Nanostring GeoMX platform to assess the mechanisms of cardiac injury.”*

*This event is a Self-Approved Group Learning Activity as defined by the Maintenance Certification Program of the Royal College of Physicians and Surgeons of Canada*



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