



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

Centre for Heart Lung Innovation Seminar Series



Pneumonia: Signals and tools for the future?

Jim Russell, B.A., M.D., FRCPC
Professor of Medicine
Principal Investigator
UBC

Friday March 10th 11:30 – 12:30 PM
James Hogg Conference Centre (JHCC) Room 103
(ZOOM Meeting ID: 662 2255 0438; passcode: 623137)

Hosted by HLI

“Sepsis has been notoriously difficult to discover effective drugs. In contrast, many drugs were proven effective in COVID perhaps because severe COVID is lung sepsis (pneumonia) due to a single organism. Dr. Russell evaluated biomarkers and therapies for acute and long COVID finding biomarkers of severity of acute COVID and risk of long COVID lung injury. In a multi-centre trial, potential novel therapies for high blood pressure – ARBs – were ineffective and decreased blood pressure. The team has pivoted to non-COVID community-acquired pneumonia to determine first: do biomarkers of coagulation and inflammation differ between COVID pneumonia versus non-COVID pneumonia and second, can non-COVID CAP be used as a “canary in the coal mine” for future pandemic preparedness?”

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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