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

Centre for Heart Lung Innovation Research in Progress (R.I.P.)

Age-associated Differences in Non-diseased Lung Fibroblast Inflammatory and Extracellular Matrix Processes

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Monday, Mar 20th, 2023
9:00 – 10:00 a.m.

James Hogg Conference Centre RM 103
Zoom Video Conference
(Meeting ID: 693 1997 7044; Passcode: 030679)

"Ageing is a major risk factor for lung diseases such as chronic obstructive pulmonary disease (COPD). With ageing, the structure of the lung is remodeled significantly, altering the extracellular matrix. Fibroblasts are the major structural cell within the lung that maintains the extracellular matrix (ECM). However, there is a knowledge gap in the age-associated fibroblast function, in terms of ECM production and organization, as well as their responses to inflammatory (IL-1α) and remodeling mediators (TGF-β) involved in wound repair. Thus this study aimed to investigate lung fibroblast function in response to IL-1α and TGF-β with chronological age."

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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