

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



Cardiovascular Risk Assessment, Early Identification and Prevention of Very Premature Atherosclerotic Cardiovascular Disease

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Monday June 15<sup>th</sup> 2020 9:30 – 10:30 a.m. Zoom Video Conference \*\*details in body of email\*\*

"Despite advances in screening and prevention, rates of premature coronary artery disease (CAD) have been stagnant. One of the major challenges in the primary prevention of premature CAD is to identify individuals at risk who will derive the greatest benefit from lipid-lowering therapy. Young people are often unaware of having risk factors and do not perceive themselves as being at high cardiovascular risk. It is also not certain whether the current, recently improved, major guidelines on risk assessment perform effectively in younger people.

To address this gap in knowledge and practice, we thought to investigate barriers to early risk detection and treatment in these patients. In particular, to assess: 1) performance of the latest versions of major international guidelines; 2) real-life utilization of lipid-lowering therapies for primary prevention and factors associated with the treatment initiation; 3) the prevalence of inherited dyslipidemias and diagnostic yield of genetic testing and family screening."

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



a place of mind



