

Assessing biomarkers in real world patients with severe asthma

PURPOSE OF THIS STUDY :

The purpose of this study is to look at the relationships between certain biomarkers (specific molecules or substances found in your body that may change with your health) and your asthma symptoms over the study period. The biomarkers tested in this study include factors in blood and exhaled air. There is no study medication involved in this study.

WHO CAN PARTICIPATE?

- > You are 19 years of age or older;
- > You are diagnosed with asthma 12 months or longer prior to Visit #1;
- > You are using a total daily dose of 500 µg or more inhaled corticosteroids and also need a controller medication in the last 3 months prior to Visit #1;
- > Meet other criteria.

WHAT IS INVOLVED?

- > There are 3 clinic visits and 2 telephone contacts over 1 year.
- > Different types of breathing test will be performed.
- > Blood samples will be collected.
- > Complete 5 questionnaires asking about your asthma symptoms and how these have affected you over the past few weeks.
- > Review your medications, treatments for asthma and asthma attacks.

CONTACT INFORMATION:

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To learn more about this study, visit:

<http://www.vchri.ca/clinical-trials/longitudinal-cohort-study-participants-severe-asthma-assess-biomarkers>

STUDY TIME/DURATION

Recruitment commenced in November 2015 and will end in July 2018. End date of study will be in December 2018.

STUDY LOCATION

Gordon and Leslie Diamond Health Care Centre at Vancouver General Hospital
The Lung Centre
2775 Laurel Street
Vancouver, BC

PRINCIPAL INVESTIGATOR

Dr. J. Mark FitzGerald
Professor, UBC
Head, UBC Division of Respiratory Medicine
Director, Centre for Lung Health
Co-Director, Institute for Heart and Lung Health
Scientist, Centre for Clinical Epidemiology and Evaluation
Research Investigator with VCH Research Institute



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