Are you pregnant?
Are you interested in learning about how common household chemicals may affect human health?

If so, you may be interested in participating in this UBC study.

What is the purpose of the study?
Our study is examining whether chemicals used as flame retardants (PBDEs) and stain repellents (PFCs) have an influence on thyroid hormone levels during pregnancy. Thyroid hormones help to control fetal brain development.

What chemicals are we studying?
PBDEs and PFCs are used in many household products. Some of these chemicals leach out and build up in human tissues. Virtually all people have low levels of PBDEs and PFCs in their blood. This study will help us to understand whether these chemicals are affecting human health.

For more information, please turn over!

Study Funding
This study has received funding from:

- Health Canada
- BC Medical Services Foundation
- BC Environmental and Occupational Health Research Network
- UBC Centre for Health and Environment Research

More information: www.cher.ubc.ca/chirp
Who can participate?
You may be eligible to participate if you:
• Are at least 19 years old
• Are in the first 15 weeks of your pregnancy
• Have lived in North America for the past 3 years (by your due date)
• Are planning to give birth at BC Women’s, St Paul’s, Lions Gate Hospital, or at home

What would I need to do?
Your participation would involve:
• Donating two small blood samples, and a hair sample
• Taking part in two interviews: one at your home, and one via the internet
• Having some dust, dryer lint and air samples taken from your home
• Having a small sample of umbilical cord blood taken after your baby is born

How would I benefit from this study?
If you participate in this study, you will:
• Receive a free copy of your personal results (chemical levels in your blood and in your home)
• Receive a small baby gift
• Receive 2 parking passes for the hospital
• Learn about chemicals in your environment
• Help develop new knowledge, which may ultimately help to improve public health

Will my privacy be protected?
All personal information and collected samples will remain confidential.

Contact Us
If you would like more information, please contact us or visit our website!

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