

Faits saillants du Groupe de travail intergouvernemental sur le radon de la Colombie-Britannique

Dre Anne-Marie Nicol, MES, Ph. D.

Faculté des sciences de la santé, Université Simon Fraser
Services de santé environnementale, Centre de contrôle des
maladies de la Colombie-Britannique (BC CDC)

SFU



BC Centre for Disease Control
Provincial Health Services Authority

Groupe de travail intergouvernemental sur les rayonnements (RIGLIG)

- Groupe précédent dirigé par BC CDC dans les années 1990 (Drs Morley et Kosatsky)
- Post-COVID - Recréation du groupe avec un accent plus important sur les expositions aux rayonnements de manière plus large
- TOR - deux fois par année avec ajout de domaines d'intérêt relevés par le sous-comité





Nouveau programme gratuit de dépistage du cancer du poumon en Colombie-Britannique pour les populations exposées au radon

Examens de tomодensitométrie à faible dose pour les non-fumeurs (moins de 100 cigarettes au cours de leur vie) qui font partie des groupes suivants :

Femmes **45 à 74 ans**

Hommes **50 à 74 ans**

et avec

Exposition au radon

Résultat du dépistage à long terme (91 jours) de **800 (Bq/m³)** ou plus
Maison habitée depuis 3 ans ou plus

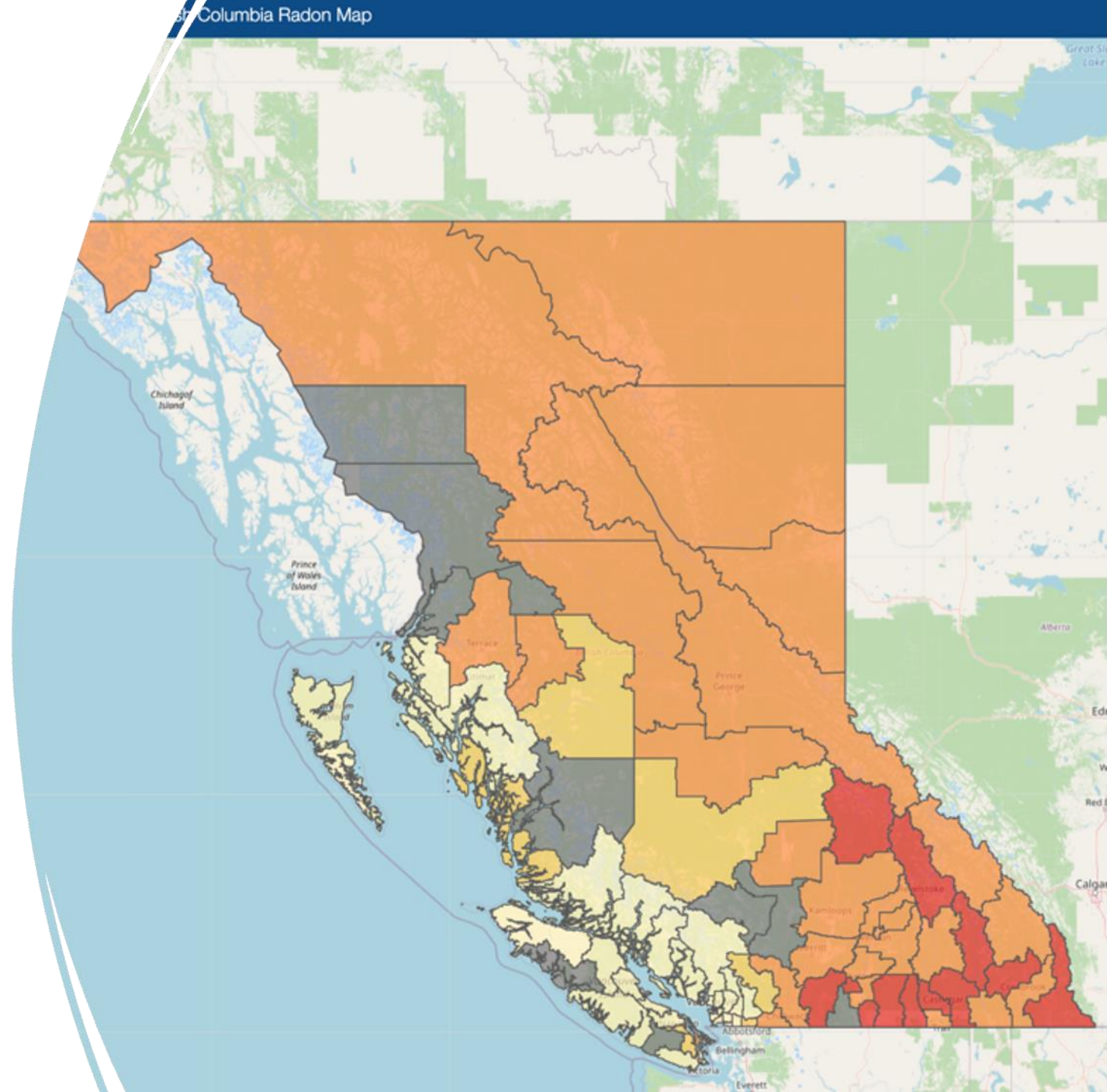
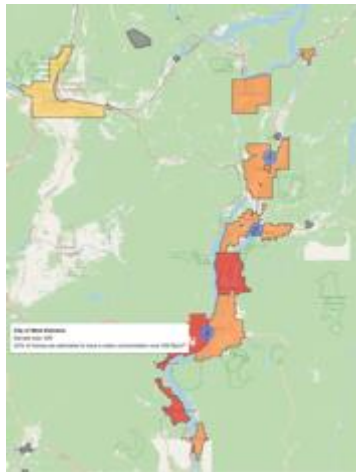
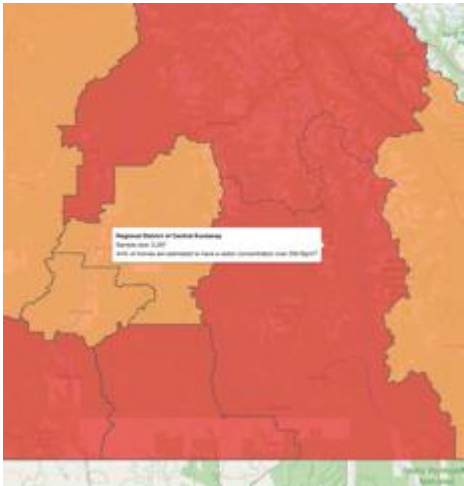
Où : Centre de cancérologie de **Kelowna** ou **Vancouver**

La période de recrutement est ouverte 1-604-675-8096 ou idealstudybc@gmail.com

<https://bccdc.shinyapps.io/bcradonmap/>

Carte du radon du BC CDC

- Couleurs modifiées
- Base de données évolutive
 - Mises à jour continues



Partenariat BC Lung et Interior Health

Student Radon Skill Testing Contest



Radon is a radioactive gas that can linger inside your home, school or workplace. It can cause lung cancer.

Deadline extended to March 31!

The BC Lung Foundation and Interior Health are holding a Student Radon Skill Testing Contest, open to any students in Interior Health, from Grades 4 to 12.

Here is a [map](#) you can use to find out if you live in the Interior Health region.

To learn about radon, the BC Lung Foundation has information [here](#) and Interior Health has information [here](#).

If you want test your home, there are free test kits available in [some towns](#), or you can [buy from us](#).

Health & Air Quality

[Annual BC State of the Air Report](#)

[Healthy Indoor Environments Program](#)

[Wildfire Smoke and Lung Health](#)

[Wood Smoke and Lung Health](#)

[Radon and Lung Health](#)

[Carter's Project](#)

[DIY Air Cleaners](#)

[Heat Preparedness](#)

[No Smoking Signage](#)

Personnes-contact

Noah Quastel

nquastel@bclung.ca

Greg Baytalan

greg.baytalan@interiorhealth.ca

Here are the posters, click on the image to download a digital version. (these are large files suitable for printing and may load slowly)



The Questions:

1. How do you conduct a radon test?
2. How does radon enter a building?
3. Where are high levels of radon found in Canada?
4. What can be done to address high radon levels?

Rules:

1. Open to all students whose primary residence is in the Interior Health region (e.g. students in public, independent, home schools, or other) from Grades 4 to 12.
2. There are four posters, and each one contains a different skill testing question. Students may answer any of the questions (and even all of them).
3. Send one entry per question and send each entry as a separate email to healthyindoor@bclung.ca with *Skill Contest* in the subject line. In the body of the email please state your name, telephone number, grade, your school (or if you are homeschooled, the name and contact details of who teaches you) and which question you are answering.

Dépistage du radon dans les écoles par Interior Health

Programme en cours avec le soutien de BC CDC

Meet radon champions and MHOs Drs. Mema and Sabet

November 14, 2023



Dr. Silvina Mema (L) with Greg Baytalan, and Dr. Fatemeh Sabet (R) are medical health officers who focus on disease prevention and health promotion.

NORTH THOMPSON STAR/JOURNAL

News More Contests Shop E-Editions Classifieds Autos Jobs Obituaries

Home - Local News

Pilot project finds radon in some North Thompson Valley schools

Interior Health has been working with the school district

Barriere Star Journal Staff

Jan 26, 2024 7:00 AM

Updated Jan 26, 2024 7:20 AM



Barriere Secondary School (File Photo)

Vavenby Elementary, Barriere Secondary and Barriere Elementary have tested above Canadian guidelines for radon.

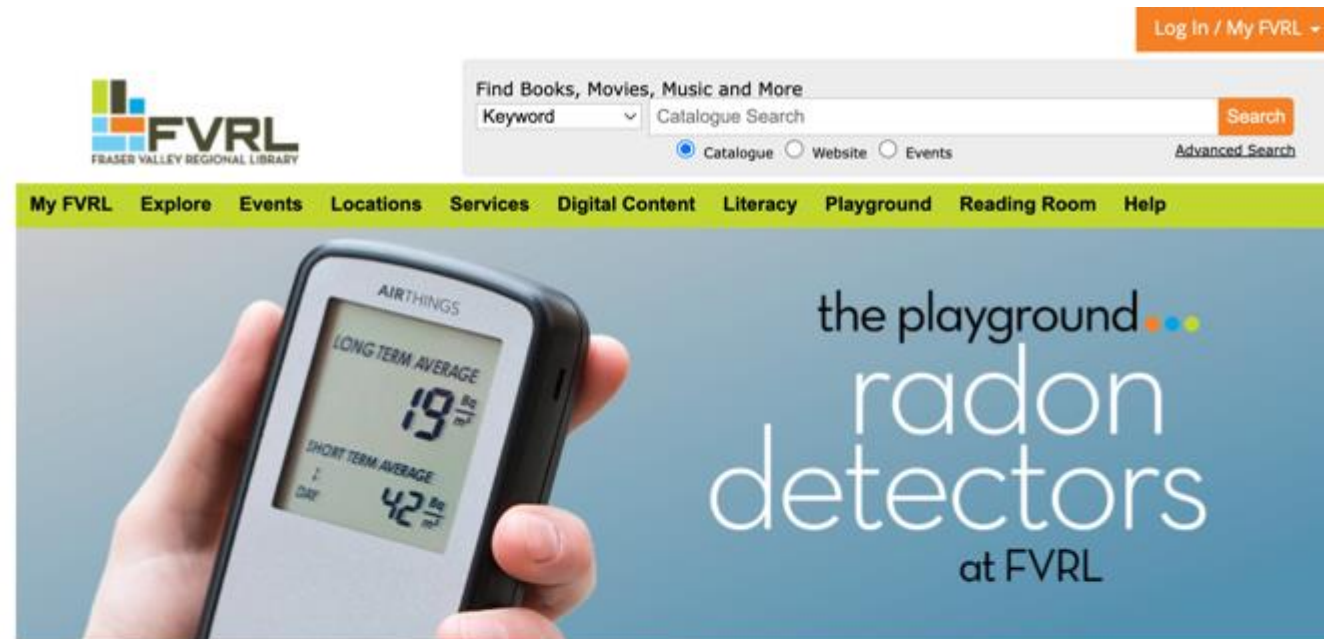
In a letter to parents and guardians, high school principal John Tyler said Interior Health has been working in partnership with school districts and participating independent schools on a pilot project to test radon in schools.

Most of the test results are fortunately below the Canadian guideline, Tyler noted. For those above the guidelines, School District 73 has hired a consultant to implement short-term measures. These short term measures include increasing ventilation, extending the

Évaluation des bibliothèques de la Colombie-Britannique prêtant des moniteurs de radon en 2024

- Recherche qualitative et quantitative

- Université Simon Fraser et Santé Canada



Place a hold on a Radon Detector now!

Radon Detectors (Lending Collection)

Radon Detectors are a part of [The Playground](#) at FVRL. They are available for loan – free with your FVRL card.

Radon Detectors at FVRL

Fraser Valley Regional Library (FVRL) offers easy-to-use, portable Radon Detectors for loan.

Radon gas is an odourless, tasteless, naturally occurring radioactive gas. It comes from the breakdown of uranium in the ground (rock, soil, water). Radon is found in every building in Canada.

Exposure to higher concentrations has significant health effects. According to the Government of Canada, Radon is the second leading cause of lung cancer after smoking.

Through lending Radon Detectors, we hope to assist customers with discovering the health effects of radon. We encourage customers to test their personal radon exposure levels and gain confidence in making informed personal health choices.

Borrowing a Radon Detector With Your FVRL Card



Je tiens à remercier les nombreuses personnes qui soutiennent notre travail sur le radon en Colombie-Britannique, notamment :

Dr David McVea et Jeff Trieu, Dre Sarah Henderson,

Dre Menn Biagtan et Maureen Sioson,

Dres Renelle Myers Stephan Law et Crista Bartolomeu,

La Law Foundation de la Colombie-Britannique, la Vancouver Foundation, la BC Real Estate Foundation

Ainsi que toutes les personnes qui ont donné de leur temps pour travailler à la sensibilisation au radon dans la province, plus particulièrement Alan Whitehead, Jill Hall et les nombreux bibliothécaires qui s'occupent de nos programmes de prêt d'appareils en bibliothèque.

Des question? anicol@sfu.ca



Duffy Lake, C.-B., 2024