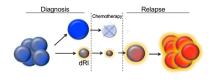


#### LINKS THE TERRY FOX RESEARCH INSTITUTE NEWSLETTER

Spring 2020

#### **RESEARCH HIGHLIGHTS**



### Rare clones destined to cause relapse isolated in diagnosis samples of acute lymphoblastic leukemia

A finding by a Terry Fox-funded team will allow researchers to study relapse prone cells before they progress to overt disease recurrence, opening the door for the creation of therapies that target these cells.



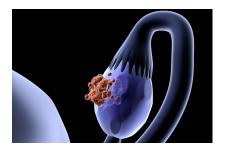
### Clinical trial reveals more effective way to treat aggressive prostate cancers

A clinical trial led by BC-based researchers partly funded by the TFRI has revealed that administering abiraterone acetate before enzalutamide delayed cancer progression by an average of four months.



# MRI images predict what patients with brain metastasis will respond to radiotherapy

Using machine learning techniques to analyze conventional magnetic resonance imaging (MRI) could help predict outcomes for brain metastasis patients treated with stereotactic radiation therapy, according to a new study by TFRI-funded researchers.



# Antigens found in non-coding ovarian cancer DNA may provide clues for therapeutic vaccines

Researchers in Montreal are hoping that tumour specific antigens found in the non-coding regions of DNA might be used to create vaccines for patients with an aggressive form of ovarian cancer.



# New T-cell finding identifies pancreatic cancer patients with hallmarks of antitumour response

A Pan-Canadian team has found that a small subset of patients with pancreatic cancer exhibit a T-cell inflamed profile. This could open the door for the potential use of immunotherapies to treat patients diagnosed with this deadly disease.

#### TFRI NEWS

New study reveals genetic "scars" caused by cancer therapy TFRI Update on COVID-19 and canceer research funding

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