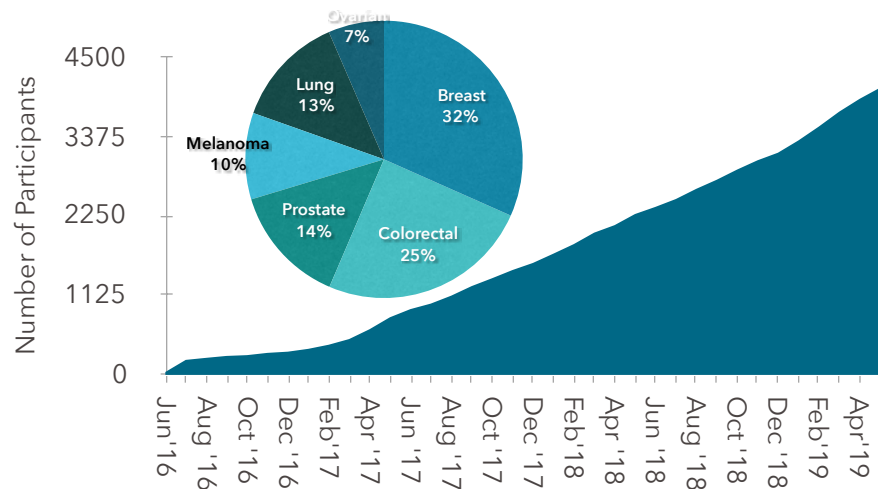


## PMT Portal Statistics

### Overview

- 4056 participants
- 11 sites
- 4 provinces
- 5 health networks
- 6 cancer types



### PMT Accrual

We would like to congratulate everyone in the PMT network. An important milestone was reached with more than 4000 participants enrolled. In the past 3 years, we have grown at an impressive rate. It took the network 14 months to reach 1000 patients; today we were able to recruit 1000 patients in less than 6 months. This increase would not have been possible without the hard work and commitment of the PMT Coordinators. We hope the addition of new sites will increase our pace, which would help us accomplish our mission of attracting novel clinical trials to Canada.

### Project PMT-001

Since the launch of PMT-001 on April 1, 2019, the profiling is going very well. The 4 laboratories are operational. More than 700 samples have been requested, 225 samples were collected across 8 sites, and, as of May 24, 2019, 156 samples have been profiled. We expect to have 350 samples profiled by the end of June. We are currently evaluating the possibility to return the results and the creation of a molecular tumor board.

### Clinical Trials

TRICIA Study: **TR**iple Negative Breast **C**ancer Study **I**ntegrating Biomarkers using **A**rtificial Intelligence. TRICIA will be the first study in the PMT network and will be under the supervision of Dr. Mark Basik, JGH. The objective of the study is to develop signatures of good and poor outcome as well of tumour response to chemotherapy in TNBCs by integrating profiling of tumour and liquid biopsies making use of Artificial Intelligence (AI) tools. 100 patients will be enrolled at 3 different sites in Quebec and Ontario over the course of 3 years. Enrolment expected to start during summer 2019.



Fabrice Yoboua  
fyoboua@exactis.ca

Innovation Exactis  
5450 Ch. Côte-des-Neiges #522  
Montréal, QC H3T 1Y6



Garyfallia (Rosa) Christodouloupoulos  
gchristod@exactis.ca



## IIT Competition

Four full applications have been accepted for the Exactis IIT competition. These applications are currently under review with an international advisory committee. They will return a decision by the end of June. The selected application will be announced to the network in early July and the project should start in September. Exactis will offer in kind study management if needed.

## Publications

In parallel of the PMT initiative, Exactis manages clinical trials. Two of the trials identified really interesting genomic findings leading to publications.

Abstract entitled "**Copy number variation in longitudinal liver metastases biopsies in colorectal cancer identifies biomarker candidates of resistance to standard chemotherapy**", (Karen Gambaro *et al.* 2019), has been selected for an oral presentation at the ESMO World Congress on Gastrointestinal Cancer 2019 in Barcelona, Spain on July 3-6. The abstract will also be published in a supplement to the Annals of Oncology during the conference. The objective of this study was to track metastases evolution at the copy number level and capture emerging resistance mechanisms in metastatic colorectal cancer.

Manuscript entitled "**Analysis of the genomic landscape in ALK+ NSCLC patients identifies novel aberrations associated with clinical outcomes**" (Mathilde Couetoux, Maud Marques *et al.*, 2019) has been accepted for publication in *Molecular Cancer Therapeutics*. The objective of this study was to evaluate genomic biomarkers predictive of response to crizotinib in metastatic ALK+ NSCLC patients.

## PMT Coordinator Team Corner

*"The PMT Coordinator Team has given me an opportunity to develop stronger leadership skills, as well as stronger relationships with Exactis and other PMT Coordinators across the country. I've developed a greater perspective on the operations of the PMT initiative at other institutions, as well as how we each manage these operations in our own unique ways. We're always learning from one another; identifying gaps in processes and developing solutions as a team. As a member of the PMT Coordinator Team, I hope to bring innovative solutions to PMT-related issues across the network and take on more responsibilities as a Key Opinion Leader. I enjoy learning about what's new and upcoming with PMT as the initiative continues to grow, and the PMT Coordinator Team has given me a chance to get involved throughout these major milestones."*

Mark Gichuru

PMT Coordinator, Sunnybrook Hospital

## Welcome to the new members of the team!

### PMT Coordinators:

Lisvia deWekker (CHU de Quebec);  
Chanel Chau (Sunnybrook);  
Tracy Xu (TBCC);  
Julie Samson (Trois- Rivières)

### Exactis:

Touhidur Rashid (Clinical Research Associate);  
Melanie FonSing (Data Manager);  
Michel Lemieux ( Managerial Accountant)



Fabrice Yoboua  
[fyoboua@exactis.ca](mailto:fyoboua@exactis.ca)

Innovation Exactis  
5450 Ch. Côte-des-Neiges #522  
Montréal, QC H3T 1Y6

Garyfallia (Rosa) Christodoulouopoulos  
[gchristod@exactis.ca](mailto:gchristod@exactis.ca)

