



**A Letter from the Founder,
Dr. Christine Brezden-Masley**

Thank you for your ongoing support of CCTC. We look forward to providing you up-to-date clinical trials information that is seamless and fast. By increasing our provincial clinical trials enrollment, this has the potential to benefit patients and allow for more clinical trials to be considered in Canada.

If you have any concerns or improvements of the website, please let us know. Be sure to follow our twitter page [@COMET_Trials](#) for the latest updates regarding open trials.

Sincerely,

Dr. Christine Brezden-Masley

Hello CCTC members,

If any new trials are open at your site we would love to know! Send us an email at

cometrials@smh.ca so we can

include it on our website. If you would like to be featured in our *Trials of the Month* we would be more than happy to accommodate as well.

Please feel free to share this newsletter with any cancer care colleagues that may be interested! We always love when new members join our network.

Kind Regards,
Alexandria Abbruzzino

ARTICLE RECOMMENDATION

Challenges and methodology in the incorporation of biomarkers in cancer clinical trials.

Wilhelm-Benartzi CS, Mt-Isa S, Fiorentino F, Brown R, Ashby D.
DOI: 10.1016/j.critrevonc.2016.12.008 Published Dec. 21 2016

ABSTRACT:

Biomarkers can be used to establish more homogeneous groups using the genetic makeup of the tumour to inform the selection of treatment for each individual patient. However, proper preclinical work and stringent validation are needed before taking forward biomarkers into confirmatory studies. Despite the challenges, incorporation of biomarkers into clinical trials could better target appropriate patients, and potentially be lifesaving. The authors conducted a systematic review to describe marker-based and adaptive design methodology for their integration in clinical trials, and to further describe the associated practical challenges. Studies published between 1990 to November 2015 were searched on PubMed. Titles, abstracts and full text articles were reviewed to identify relevant studies. Of the 4438 studies examined, 57 studies were included. The authors conclude that the proposed approaches may readily help researchers to design biomarker trials, but novel approaches are still needed.

TRIALS SNAPSHOT

Trial Type	Any Malignancy	Breast	GI	GU	GYNE	Head & Neck	Heme	Lung	Mel	Skin	Total
Imaging Study		1		1			1				3
Observational	2	4	1	1			2				10
Prevention			1				1				2
Radiation	2	2	3	5		3		5			20
Supportive Care		2									2
Surgical Therapy		1		1	1	1					4
Systemic Therapy	7	10	13	18	5	3	17	5	6	1	85
Therapeutic							1				1
TOTAL	11	20	18	26	6	7	22	10	6	1	127



TRIALS OF THE MONTH

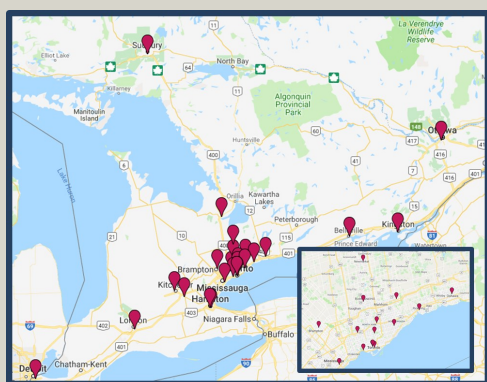
Type	Acronym	Study Title	Description	Site(s)
Breast	POSITIVE	A Study Evaluating the Pregnancy Outcomes and Safety of Interrupting Endocrine Therapy for Young Women With Endocrine Responsive Breast Cancer Who Desire Pregnancy	<ul style="list-style-type: none"> Any HER2 Breast Cancer Systemic Therapy 	St. Michael's Hospital Odette Cancer Centre
GU	Galahad	A Phase 2 Efficacy and Safety Study of Niraparib in Men With Metastatic Castration-Resistant Prostate Cancer and DNA-Repair Anomalies	<ul style="list-style-type: none"> Prostate Cancer Systemic Therapy 	Odette Cancer Centre
GI	HIMALAYA	A Randomized, Open-label, Multi-center Phase III Study of Durvalumab and Tremelimumab as First-line Treatment in Patients With Advanced Hepatocellular Carcinoma	<ul style="list-style-type: none"> Hepatocellular Neoadjuvant Systemic Therapy 	Kingston General Hospital Odette Cancer Centre
Heme	DEVOTE	Post-Marketing Observational Study (PMOS) to Describe the Management and the Use of Healthcare Resources in Patients With Chronic Lymphocytic Leukemia (CLL) Initiating Venetoclax in Routine Clinical Practice	<ul style="list-style-type: none"> Leukemia (CLL) Refractory/Relapse Systemic Therapy 	Kingston General Hospital
MEL	MIMic	Fecal Microbial Transplantation in Combination With Immunotherapy in Melanoma Patients	<ul style="list-style-type: none"> Stage IV Systemic Therapy 	London Health Sciences Centre
Lung	B-FAST	A Phase II/III Multicenter Study Evaluating the Efficacy and Safety of Multiple Targeted Therapies as Treatments for Patients With Advanced or Metastatic Non-Small Cell Lung Cancer (NSCLC) Harboring Actionable Somatic Mutations Detected in Blood (B-FAST: Blood-First Assay Screening Trial)	<ul style="list-style-type: none"> Systemic therapy Non-Small Cell Lung Cancer 	London Health Sciences Centre Odette Cancer Centre Royal Victoria Regional Health Centre
Any	SABR-COMET 10	A Randomized Phase III Trial of Stereotactic Ablative Radiotherapy for the Comprehensive Treatment of 4-10 Oligometastatic Tumors	<ul style="list-style-type: none"> Any histologically confirmed malignancy Radiation Therapy 	London Health Sciences Centre





MEMBERSHIP UPDATES

284 members
30 institutions
127 accruing trials



INSTITUTIONS

Institution	Location	Trials	Members
Cambridge Memorial Hospital	Cambridge	3	3
Grand River Hospital	Waterloo	-	7
Humber River Regional Hospital	Toronto	1	5
Kingston General Hospital	Kingston	28	3
Juravinski Cancer Centre	Hamilton	1	7
Lakeridge Health Corporation	Oshawa	-	20
London Health Sciences Centre	London	55	10
Mackenzie Health Hospital	Richmond Hill	-	6
Markham Stouffville Hospital	Markham	-	4
Mount Sinai Hospital	Toronto	1	3
North York General Hospital	Toronto	3	14
Odette Cancer Centre/Sunnybrook	Toronto	53	62
Ontario Institute for Cancer Research	Toronto	-	4
Ontario Hospital	Toronto	-	1
Ottawa Hospital	Ottawa	1	3
Princess Margaret Cancer Centre	Toronto	1	25
Quinte Health Care	Belleville	-	1
Rouge Valley Health System	Ajax	-	3
Royal Victoria Regional Health Centre	Barrie	12	23
Scarborough General Hospital	Toronto	-	3
Southlake Regional Health Centre	Newmarket	7	21
St. Joseph's Healthcare	Hamilton	-	4
St. Joseph's Health Centre	Toronto	-	3
St. Michael's Hospital	Toronto	7	14
Sudbury Regional Hospital	Sudbury	-	1
Thunder Bay Regional	Thunder Bay	-	2
Toronto General Hospital	Toronto	1	3
Trillium Health Partners	Mississauga	3	18
William Osler Health Systems	Brampton	-	3
Windsor Regional Hospital	Windsor	-	2

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CONTACT US

Do you have any questions, feedback, suggestions? Please do not hesitate to contact us.

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