



CANADIAN CYTOMETRY & MICROSCOPY ASSOCIATION
ASSOCIATION CANADIENNE DE CYTOMÉTRIE ET DE MICROSCOPIE

CytoTimes

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THE CCMA EXISTS TO:

- Encourage the sharing of knowledge regarding flow cytometry and optical microscopy;
- Create a pan-Canadian network of people interested in these cutting-edge technologies;
- Promote scientific exchange;
- Provide educational opportunities from experts in the field for technology users of all levels - beginner to expert.

Calling all Cytometrists! CCMA Executive Board Elections

In accordance with our [bylaws](#), the CCMA is holding elections for Co-President (Flow Cytometry) and Secretary (both positions currently unoccupied) as well as Treasurer and Public and Corporate Relations Director (both incumbent). If you are interested in gaining valuable experience in leadership, networking, project management, free travel lodging and registration at future CCMA meetings and to give back to the cytometry community, [sign up](#) now! The commitment is typically monthly Skype meetings and some offline planning, with our focus at the moment being the finalization of the meeting program. Nominations can be emailed to ccma.accm@gmail.com. Please include a CV, the position you are interested in and a short cover-letter.



A One-Stop Resource Shop

As the name implies, [BitesizeBio](#) provides a plethora of helpful resources that are succinct, easily digestible and written or presented by notable scientists. It is an excellent one-stop shop with technical resources, an extensive [webinar](#) archive and dedicated channels on many topics including [flow](#) cytometry and [microscopy](#), as well as key up/downstream sample preparative advice.

BitesizeBio is a great resource to guide core facility customers to improve sample quality **before** they reach your facility. The information is also great for an introduction and education for core facility staff on new and novel techniques. Whether it's advice on networking, equipment hacks, personal development, the newest techniques in light microscopy or just why your fixation protocol for flow cytometry has been doomed from the start, have a look at Bite Size Bio for some answers.

Cytometry.ca– job opportunities




>>> [Jobs](#)

Job offers are sent to us for posting only.

Please, check in the offers to find details for application and who to contact for more information.

The CCMA website (cytometry.ca) continues to grow and further serve microscopists and flow cytometrists. Our website now features an ever-important section on job postings! Make sure you check back on a regular basis to keep abreast of the latest opportunities in the cytometry community. Email us (ccma.accm@gmail.com) if you have opportunities you wish to share so we can keep the community informed of the positions that need to be filled.



Institution	City (Province)	Job Offer	Post
Institut de Recherches Cliniques de Montréal	Montréal (QC)	Research Assistant, Flow Cytometry Core Facility	2014-10-06
Ottawa Hospital Research Institute (OHRI)	Ottawa (ON)	Multi-Facility Coordinator	2014-10-06
Qatar Biomedical Research Institute	Doha - Qatar	Core Facility Manager - Advanced Microscopy & Imaging Core Facility Manager - Flow Cytometry Core Facility Manager - Genomics & Genome Technologies	2014-09-19
Musculoskeletal Research Hospital - Research Centre	Montréal (QC)	Research Assistant - Bio Imaging and Microscopy Specialist	2014-07-25

ABRF: Integrative Technologies for Advancing Scientific Cores

March 28-31, 2015

ABRF, the Association of Biomolecular Resource Facilities, is inviting you to its 2015 meeting March 28–31 in St. Louis, Missouri. Highlights of the meeting include scientific sessions and workshops that allow in-depth discussion of critical scientific and technical issues encountered in biomedical core facilities. This conference features a strong **light microscopy track**, an image processing workshop for which the CCMA is sponsoring several travel awards and an administrative track (management, professional development, accounting). The ABRF also includes sessions devoted to bioinformatics, flow **cytometry**, monoclonal antibodies and other core technologies. Research Groups will also present studies aimed at gauging the effectiveness of new technologies and methodologies. Poster sessions and vendor exhibits will provide ample opportunity for interactions with scientists, vendors and core managers. The program is rounded out with diverse and interesting social functions to provide lots of opportunities to network. Sign up at conf.abrf.org today!



Cool Tools



Cytometrists often assess cell proliferation by monitoring dye-dilution (i.e. dyes such as CFSE derivatives and alternatives like the CellTrace). These protocols often involve balancing signal intensity and cellular toxicity. BD Biosciences' Violet Proliferation dye (VPD450) is compatible with cytometers that have a 405 nm laser. It works at ~5x lower concentrations than CellTrace Violet with a brighter signal and lower toxicity. This of course is cell and application-specific and as such may vary but has (at least in our hands) proven to be an advantageous alternative for assaying cell proliferation.

Webinar Watch

Webinars can be a great way to get in on high-quality training sessions or tutorials from the comfort of your own desk. Here are some of our favourites:

Urgent need for validating antibodies in microscopy and flow cytometry

<http://www.the-scientist.com/?articles.view/articleNo/39789/title/An-Urgent-Need-for-Validating-and-Characterizing-Antibodies/>

Time— the forgotten parameter in flow cytometry

<http://bitesizebio.com/webinar/20605/time-the-forgotten-parameter-in-flow-cytometry/>

A closer look at cell death using imaging cytometry

<http://www.nature.com/webcasts/event/closer-look-cell-death-imaging-flow-cytometry/>

Beckman Coulter flow cytometry webinars on demand

<https://www.beckmancoulter.com/wsrportal/wsr/support/training-education/flow-cytometry-webinars-conferences/index.htm>

BD Flow cytometry webinars archive

<http://www.bdbiosciences.com/hotlines/webinars/archives/index.jsp>

New Brain and Whole Body Tissue Clearing Techniques for Imaging

<http://view6.workcast.net/?pak=8842841541943150>

Innovations in Light Sheet Microscopy: Strategies and New Applications.

<http://view6.workcast.net/?pak=8542143627348487>

How to Pick the Right Microscopy Technique

bitesizebio.com/webinar/20633/how-to-pick-the-right-microscopy-technique/

News and Views:

Association of Biomolecular Resource Facilities March 28-31, 2015, St Louis, MO

<https://conf.abrf.org/>

Meet The CCMA/ACCM Executive...

Our Secretary position is open interested? Contact Us!

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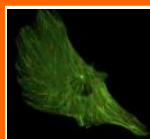
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Contact us

Website: cytometry.ca

E-mail: ccma.accm@gmail.com



cytometry /cy-tom'-e-try (noun)

The characterization and measurement of cells and cellular constituents.



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The **Canadian Cytometry & Microscopy Association**
invites you to the

5th CYTOMETRY & MICROSCOPY SYMPOSIUM

June 18 - 20, 2015
Toronto, Ontario

REGISTER NOW!

Call for Posters – Submit your abstracts by **April 30, 2015**
Early registration ends **April 30, 2015**

Keynote Address:

Uncovering new therapeutic avenues for emerging viral diseases: An interdisciplinary approach at the interface of molecular virology, flow cytometry and bio-imaging

François Jean, PhD, University of British Columbia

**Scientific
Talks**

Workshops

Posters

Core Facility Managers' Meeting

Vendor Exhibition

**Travel Awards &
Poster Prizes**



www.cytometry.ca



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