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CMBES/SCGB Monthly e-Bulletin

November 2017

Message from the Vice President

From the Desk of the CMBES Vice President, Mike Capuano

Earlier this month, the CMBES website was taken off-line due to a malware attack. The hosting software had to be upgraded to salvage the site. The good news is that it was up and running again the following week. Even better news is the anticipation of a new website for CMBES due to be on-line soon.

Feedback on the last webinar on Supportability was positive; including, 'Good topic,' 'Very Relevant,' 'Thank you for providing this, especially free of charge,' 'great job,' 'Good initiative,' 'Excellent event,' 'Thanks for the Webex.' Some responses conveyed a need for increased enthusiasm on the topic and to include vendors as some vendors actually do a good job of providing support for in-house CE programs.

We continue to seek collaboration on conferences. Conference Committee Chair, Murray Rice and Academics Chair, Tiago Falk are looking into a partnership with IEEE for 2019. Options are still being discussed.

We're in the midst of a celebration: **Global CE Day** – October 21, 2017. Activities and events have occurred internationally over the course of 4 days (October 20 – 23). The event is supported by the International Federation for Medical and Biological Engineering (IFMBE). [Click here](#) to view a Youtube summary presented by Ernesto Iadanza, PhD (University of Florence) of what the IFMBE is and the current activities they are engaged in. He is the chair of the IFMBE CED (Clinical Engineering Division). CMBES is a member of the IFMBE. More information will be coming out soon regarding CMBEC41 in Charlottetown, PEI. Keep an eye out for that. It's shaping up to be another excellent and well-attended conference.

CMBES International Outreach Committee Update

From the desk of the CMBES International Outreach Committee Chair, Bill Gentles

Bill Gentles, chair of the CMBES International Outreach Committee, was in Mongolia for two weeks in October, working on a project funded by the Asian Development Bank.

During that time, he assisted a local Biomedical Engineer to purchase CAD\$285



worth of tools which were funded by the CMBES Outreach Committee. This was part of the Outreach Committee Tools for Techs pilot project. In exchange for sending us a brief video introducing themselves and explaining a bit about the difficult conditions they are working under, the outreach committee will purchase up to \$300 worth of tools for them. We purchase the tools locally, using local currency, which also supports the local economy. Attached is a photo of Bill with the biomedical engineer, whose name is Sugarmaa, along with her technician, standing in front of all the tools they have just purchased. Sugarmaa is in the blue uniform. You can see the video that Sugarmaa submitted on the Tools for Techs web site at www.tools4techs.ca We will be using these

videos as part of the marketing for a crowdsourcing fundraising campaign, to raise more money for tools for biomed techs in low resource countries. We are still hoping to obtain a short video from a Biomed in a low resource country in South or Central America, before we start the fundraising campaign, so if you have a contact in one of those countries, **please get in touch with Bill** at billgentles@sympatico.ca.

CMBES Website Redevelopment and CMBES Forum Update

From the Desk of the CMBES Secretary, Kelly Kobe

I wanted to share that we are nearing the completion of the CMBES Website redevelopment project. The existing data has been migrated over to the new website we just have some housekeeping items to take care of as well as provide some new data elements to complete the site. So in the coming weeks we should see a transition to the new website but once this transition has occurred there will still need to be some ongoing tweaks as we try to improve on the information and data that we have available to any visitors to the site.

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About the Society

Our Mission

To advance and promote the theory and practice of engineering sciences and technology to medicine and biology, serving as a forum for information exchange between healthcare professionals, scientists, and the general public.

Our Vision

To be the national society and professional home for medical and biological engineering in Canada.

What is CMBES?

The Canadian Medical and Biological Engineering Society is Canada's principal society for engineering in medicine and biology. It is a member of Engineering Institute of Canada (EIC) and affiliated with the International Federation for Medical and Biological Engineering (IFMBE).

The Society's aims are twofold: scientific and educational: directed toward the advancement of the theory and practice of medical device technology, and professional: directed toward the advancement of all individuals in Canada who are engaged in interdisciplinary work involving engineering, the life sciences and medicine.

The CMBES organizes national medical and biological engineering conferences in various cities across Canada. In addition, the CMBES conference sponsors seminars, which include peer-reviews, technical paper presentations, exhibits of current medical devices, a continuing education program, workshops, symposia, and networking opportunities.

The CMBES Clinical Engineering Standards of Practice (CESOP) was published in 1998 and revised in 2014. These guidelines outline criteria for health care institutions on the management of medical devices, promote the professional development of its members, and outline the education and certification requirements for clinical engineers and biomedical engineering technologists and technicians.

The Society actively represents the interests of biomedical and clinical engineering to various government agencies by providing advice, submitting briefs, and reviewing documents. These agencies include:

- Accreditation Canada
- Health Canada
- Ministries of Health
- Canadian Hospital Association

CMBES Forum Update

Have you been keeping up with the CMBES Forum? To join in, simply [sign into your CMBES Network account](#) and select "Forum" from the drop down box. Outlook users can also receive CMBES posts in their inbox by following [some simple instructions](#). If you haven't logged in recently, here's some of what you've been missing:

[Resource Calculation for New Equipment](#)

Oct 25, 2017 - by brazer66

Is there any organization out there that has put work into calculations based on CE resources per equipment type. So in other words if the hospital buys...

SAVE THE DATE

2018 CMBEC41 Joint Conference
May 8-11, 2018
Charlottetown, PEI



Interested in publishing your story in the monthly e-Bulletin or the quarterly Newsletter? [Contact us](#) to discuss your topic!