



## CAME Voice/Voix

### **Advancing and adopting CBME: Resources to help medical educators in this journey**

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Competency-based medical education (CBME) has been defined by the International CBME Collaborators as “an outcomes-based approach to the design, implementation, assessment, and evaluation of medical programs, using an organizing framework of competencies” (Frank et al. 2010). Established in 2009, the International CBME (ICBME) Collaborators are a group of leading international experts aimed at advancing CBME around the globe.

#### *Publications focus on the philosophy and implementation of CBME*

In June 2017, *Medical Teacher* published its second special CBME issue dedicated to the ICBME Collaborators most recent work. Focused on emerging concepts in CBME these papers provide a scholarly approach to bolster the rationale for this transformational movement, identify key barriers to the acceptance of CBME, and propose ways to address them. The papers also examine ways to assess the effectiveness of CBME programs, and identify future reform in the field of continuing professional development and methodological issues to be addressed as the evolution of CBME continues.

This recent publication builds on the success of the first series of papers, published in the August 2010 issue of *Medical Teacher*, where the ICBME Collaborators introduce the concept of CBME, present a series of definitions, and examine the implications of CBME across the spectrum of medical education. The ICBME Collaborators recently contributed three other notable papers to the literature on CBME published in *Academic Medicine*: Carraccio et al. (2016) provides a charter for clinician-educators advancing CBME, ten Cate et al. (2016) delivers a paper on entrustment decision-making, and Van Melle et al. (2016) uses contribution analysis to evaluate CBME Programs.

#### *Webinars address emerging concepts in CBME*

Designed to complement the paper series, the ICBME Collaborators launched a series of free webinars aimed at exploring various models and approaches to CBME. The first ten webinars provide an in-depth view of the topics explored in their June 2107 publication. Following the success of these webinars, the series was expanded in 2017 to include sessions on implementation, evaluative studies and innovations in CBME. Facilitated by international CBME experts, these webinars draw medical educators from all across the world. There is an opportunity to sign up for new webinars in the series or to explore the archive to view past sessions.

#### *An International community of medical educators passionate about CBME*

For nearly a decade, the ICBME Collaborators have been working together to share their collective experience in theories, principles, and practices in CBME. As medical educators work to adopt the principles of CBME and implement this approach, support in the form of resources and scholarship continue to grow in exciting ways.

As part of their work, the ICBME Collaborators plan and deliver CBME Summits, day- to two day-long meetings that bring together individuals who are deeply involved in CBME and provide a forum to acquire new skills, share innovations, and advance CBME world-wide through research and collaboration. Plans are well underway for the 2nd World Summit on CBME: 25-26 August 2018 to be held as part of the Association for Medical Education in Europe (AMEE) 2018 preconference programme.

For a full listing of the ICBME Collaborators’ contributions to the literature, education, and the community of CBME please visit the ICBME website: <http://www.royalcollege.ca/rcsite/educational-initiatives/international-competency-based-medical-education-icbme-e>

Medical Teacher 2017: <http://www.tandfonline.com/toc/imte20/39/6?nav=tocList>

Academic Medicine 2016:

[http://journals.lww.com/academicmedicine/Fulltext/2017/06000/Using\\_Contribution\\_Analysis\\_to\\_Evaluate.29.aspx](http://journals.lww.com/academicmedicine/Fulltext/2017/06000/Using_Contribution_Analysis_to_Evaluate.29.aspx)

[http://journals.lww.com/academicmedicine/Fulltext/2016/02000/Entrustment\\_Decision\\_Making\\_in\\_Clinical\\_Training.19.aspx](http://journals.lww.com/academicmedicine/Fulltext/2016/02000/Entrustment_Decision_Making_in_Clinical_Training.19.aspx)

[http://journals.lww.com/academicmedicine/Fulltext/2016/05000/Advancing\\_Competency\\_Based\\_Medical\\_Education\\_A.18.aspx](http://journals.lww.com/academicmedicine/Fulltext/2016/05000/Advancing_Competency_Based_Medical_Education_A.18.aspx)

Medical Teacher 2010: <http://www.tandfonline.com/toc/imte20/32/8?nav=tocList>

Webinars: <http://www.royalcollege.ca/rcsite/educational-initiatives/icbme/icbme-webinar-series-e>