

Invitation

Distinguished Lecture :

Scientific writing and publishing: challenges and opportunities for academic institutions

Prof. David Moher

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Senior Scientist, Ottawa Hospital Research Institute



Date : 12 February 2014 (Wednesday)

Time : 11:00am – 12:30pm

Venue : Dr. Wu Yee Sun Lecture Theatre (WLB 109)
Lam Woo International Conference Centre

Language : English

Facilitator : Prof Bian Zhaoxiang
Associate Vice-President
Associate Director of Institute of Creativity
Director of Clinical Division, School of Chinese Medicine
Hong Kong Baptist University



Online Registration at <http://scm.hkbu.edu.hk/iocsciwriting>

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Scientific writing and publishing: challenges and opportunities for academic institutions

Traditionally dissemination of biomedical research happens through presentations at scientific conferences, journal submissions and subsequent publications. Unfortunately this dissemination model is not effective; it is wasteful. There are omissions of crucial aspects of study methods, such as inclusion and exclusion criteria; precise details of interventions; measurement of outcomes; statistical methods; statistical errors; selective reporting of results for only some of the assessed outcomes; selective reporting of statistical analyses (e.g., subgroup analyses); inadequate reporting of harms; confusing or misleading presentation of data and graphs; incomplete numerical presentation of data precluding inclusion in a later meta-analysis; selective presentation of results in abstracts or inconsistency with the main text; selective citation of other studies; misinterpretation of study findings in the main article and abstract (“spin”); and an inability to reproduce methods and results of other studies. All of this evidence is based on published papers, ones that have passed peer review. We cannot continue to serve the public with the status quo. To improve this situation will require collaboration between diverse groups, such as publishers, funding organizations, consumers and universities. It will also require a substantial investment of resources.

This talk will focus on some solutions including journal endorsement and implementation of reporting guidelines; developing core competencies for editors and peer reviewers against which both groups can be trained, certified, and participate in for credit continuing education activities; entrenching teaching of peer review skills within academic institutions; and introducing publications officers in universities and other research institutions.

Prof. David Moher

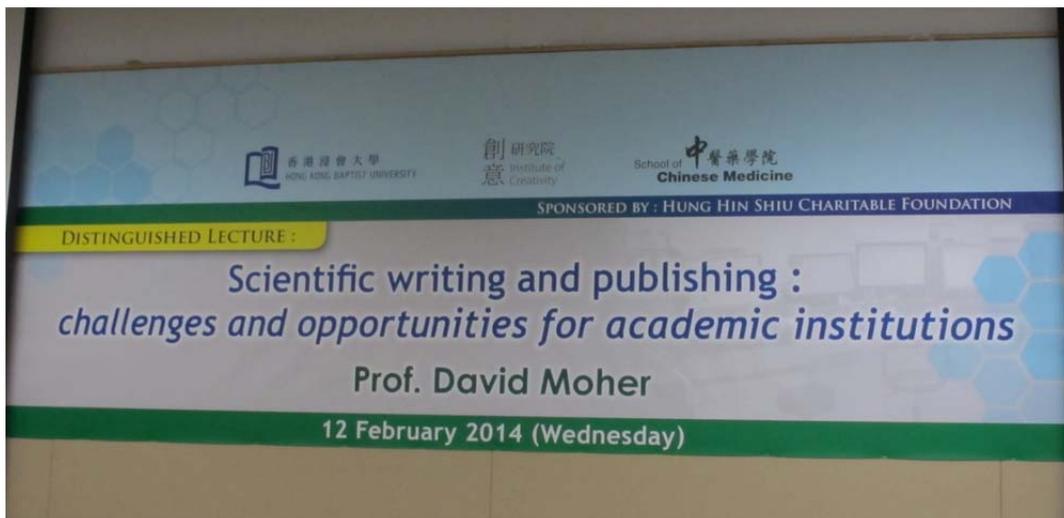
David Moher is a Senior Scientist in the Clinical Epidemiology Program, Ottawa Hospital Research Institute, and Associate Professor, Department of Epidemiology and Community Medicine, University of Ottawa, where he also holds a University Research Chair. David splits his time between two main research themes: using knowledge synthesis to help inform health care decision making; and journalology, the study of scientific writing and publishing.

Prof. Moher directs a large research group focused on developing new methods to inform the conduct and reporting of systematic reviews as well as producing these reviews. Currently Prof. Moher is the principal investigator of a network meta-analysis team investigating drug safety and effectiveness for Health Canada and other Canadian federal and provincial partners. Prof. Moher's team also provides support and mentorship to Health Quality Ontario's systematic review group. Prof. Moher spearheaded the development of The Ottawa Hospital Technology Assessment Program which uses systematic review methods to help hospital leaders make hospital investment and disinvestment decisions. He also developed rapid review methods to support regional, national and international agencies and governments in their health care decision making.

Prof. Moher spearheaded the development of the CONSORT Statement for reporting randomized trials, the PRISMA Statement for reporting systematic reviews and meta-analyses, and has been involved with several other reporting guideline initiatives. Prof. Moher is associated with many journals; the founding editor-in-chief of Systematic Reviews; a member of the advisory board for the International Congress on Peer Review and Biomedical Publication, and a member of the EQUATOR Network's steering group.

As a principal investigator Prof. Moher has received more than \$20 million dollars in peer reviewed research funding and has published more than 400 articles. Prof. Moher has a PhD in clinical epidemiology and biostatistics.

b) Promotional banner on campus and backdrop at the venue



3. Event photos



