

Helena Bouzková,¹ Jarmila Potomková,² Eva Lesenková¹

National Medical Library Prague ¹, Faculty of Medicine and Dentistry, Palacký University Olomouc²

Collaboration work between librarians and academic staff in the field of the medical librarianship in CR.

Evidence-based medicine plays a key role in the process of transferring the results of clinical research into clinical practice. EBM brings changes not only in the professional work of physicians, but also in their work with the information requires, new approaches to the selection of sources, research activities and evaluation of its results. Success in EBM is dependent on the information literacy of users, but also in increasing competencies in the search in this field of medical librarians.

The subject of posters are examples of two different applications of teaching EBM e learning via platform Mefanet, each application on different target group (medical librarian and undergraduate medical students).

EBM teaching of library specialists

National Medical Library in Prague organized during October and November 2012 an electronic course "Library and information services in libraries healthcare" (Moodle environment), which are parts of the continuing education of medical librarians. These course are designed for a lifelong learning of medical librarians, that work in various types of health care and educational institutions and to not have proper education or either sufficient experience. The course was attended by 35 and enrolled 32 participants (91%).

EBM topic was given fourth chapter - introduction, basic concepts, personalities, 4 steps EBM, transform clinical questions in PICO format, the importance of systematic reviews for EBM. Average marks and the results of the posttest for librarians revealed the need to obtain and deepening of specialized skills.

(Best average mark (3:19) was achieved in questions : nominate four EBM basic steps, values greater average mark (2.86) was achieved in questions : assign keywords to the correct category and the worst average mark (2.67) was achieved in knowledge EBM evidence hierarchy pyramid.)

Teaching EBM in undergraduate education at the Faculty of Medicine and Dentistry, Palacký University Olomouc²

Medical students absolves study subject " EBM", which includes four hours of lectures and four hours of practical training and six hours of seminars.

The basic idea for the poster would be that without e-learning materials for self-study would not be possible to teach the subject effectively.

Lit.:

Glasziou P et al. Evidence-based practice workbook. BMJ Books, 2007

[Papík, R.](#) ; [Souček, M.](#) ; [Papíková, Vendula](#)

Medical librarian and information specialist: its role and possibilities of education. Case study e-learning course Evidence-Based Medicine and Medical Librarian MEDSOFT 2007, Ústí nad Labem (CZ), 2007-03-20 / 2007-03-21