Medical Informatics Education at Universities in Bosnia and Herzegovina (B&H)

• Izet Masic
• Ahmed Novo
• Zlatan Masic

Beitrag

Introduction: In spite of great impact of Medical informatics on standardization of education for health professionals and to all stakeholders in healthcare systems and medical staff in order to train them how to control healthcare costs, patient safety and utilization of information technology, complex political structure in Bosnia and Herzegovina caused big difference in curriculums, teaching methods and quality of knowledge gained among medical faculties in the country. Proposing teaching process at Medical Faculty, University of Sarajevo, authors would like to propose pattern of potential united and integrated work in this area in the future.

Work method: Method of the study is descriptive, compared education in medical informatics at five B&H medical faculties. Over 800 students answered questionnaires created at medical faculties in Sarajevo and Tuzla. Also, authors compared curriculums for Medical informatics in Medical faculties in B&H and cathedras’ web sites.

Work results: Subject of Medical informatics is being taught on various ways in different B&H Universities. Some Universities in B&H do not have qualified teaching staff and “use” visiting professors from neighboring countries, and University of Tuzla has its own way as well as Medical faculty in Sarajevo.

Conclusion: Medical informatics education at Medical Faculty, University of Sarajevo is based on the same concept as it on prestige universities all over the world, and in accordance with recommendations of the working groups on education of EFMI and IMIA. Teaching staff should provide excellence in medical informatics in the areas of teaching, research and development, and community service. It should be serving as a focal point for industry, government, academia and the various disciplines of medicine seeking to integrate technology with health care.

Corresponding author:
• Prof. Dr. Izet Masic, University of Sarajevo, Medical Faculty, Cekalusa 90, 71000 Sarajevo, Bosnia and Herzegovina, Phone: +387-33-663-742, Fax: +387-33-203-670 imasic@utic.net.ba

1 University of Sarajevo, Medical Faculty, Sarajevo, Bosnia and Herzegovina
2 Technical University Vienna, Karlsplatz 13, A-1040 Vienna, Austria

©2007 Masic et al.; licensee GMS Zeitschrift für Medizinische Ausbildung. This is an Open Access article: verbatim copying and redistribution of this article is permitted in all media for any purpose, provided this notice is preserved with the article's original URL.
This article is freely available from http://www.egms.de/en/journals/hta/2007-24/zma000377.shtml