PREFACE

With a great pleasure we present the 2nd 2015 issue of the MEFANET Journal (MJ). MJ is dedicated to provide readers around the world with high quality peer-reviewed articles on a wide variety of topics related to applications of computer science and technology-enhanced learning in medical education. Its mission is to become the premier vehicle for disseminating information about MEdical FAculties NETwork (www.mefanet.cz), which covers all Czech and Slovak medical faculties as well as schools or faculties of health care sciences.

The five papers presented here run the gamut of e-learning and other innovative methods in medical and nursing education. The original paper by Pokorná & Knight brings information about the use of selected parts from well-known contemporary movies for facilitating the development of emotional intelligence – one of the essential ability of a nursing professional. The authors not only describe their approach to the video-based training, but also show very interesting results gathered from reflective assignments completed by students. Krajčí & Kylar focus on e-assessment with the use of their own original software developed for management of test items as well as for generating written tests. Lichnovská et al. share their experience with the practical teaching using high-quality histology virtual slides including some interesting figures from long-term students' evaluation of their computer-assisted histology and embryology courses. The editorial material by Štourač et al. recalls the long and successful journey of AKUTNE.CZ interactive algorithms for management of acute patients across several recent conferences and congresses. The final editorial material by Kuriplachová et al. report on improving the quality of the nursing education at the universities of Western Balkan countries involved in the TEMUS IV project entitled CCNURCA.

I am sure that the readers will benefit from the information in the presented papers and it is my hope that this issue will stimulate further discussion and additional research. I would like to extend my sincere appreciation to the editorial members and reviewers, without whom this issue would not have been possible. I would like to see the whole third volume of the MEFANET Journal as another valuable resource for the MEFANET community and a stimulus for further research into the vibrant area of medical education science. The wide range of topics presented in this issue emphasizes the complexity of the use of information and communication technologies in medical education. Readers are encouraged to submit both comments on these articles as well as their own relevant manuscripts.

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Daniel Schwarz
Editor-in-chief