



## October Medical Education Forum

30<sup>th</sup> October, 2:30-4pm  
Medical Education Unit  
Edward Ford Building

Dear Colleague,

You are invited to attend our October Medical Education Forum where our distinguished visitors from Prague will be presenting on:

### **Development of a multimedia learning system in the First Faculty of Medicine in Prague**

Stanislav Stipek, Cestmir Stuka

Experience with IT technology in teaching and learning study programs in medicine will be presented. The presentation is based on the education of health care disciplines in Prague medical faculty. Furthermore stepwise incorporation of the faculty system into the Czech medical educational system will be also described.

Questions for discussion

1. What is nowadays the optimal platform for e-learning management in medical and healthcare teaching programs (student, traditional department and faculty, e-university, educational network of relative faculties, national and international systems)?
  2. Who should be the producer of multimedia learning objects (specialized teams of faculty, university, commercial institutions)?
  3. How to harmonize publication of medical documents with keeping patient's anonymity?
  4. Private or public e-learning system?
  5. Ageing process of e-learning courses and its possible solutions.
  6. Development of re-usable learning objects in Wiki.
  7. Copyrights and Wiki.
  8. Financial resources.
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**First Faculty of Medicine in Prague** with almost 1 200 staff members and 3 400 students represents the largest medical faculty in the Czech Republic. It is an integral part of Charles University in Prague from its foundation by the King of Bohemia and Emperor of the Holy Roman Empire Charles the Fourth in 1348. As such, it is also the oldest medical faculty in Central Europe. The teaching of the students in various programs like is medicine, dentistry, and five bachelor programs including the nursing, physiotherapy, ergotherapy and health technology is the main role of this institution. Since 1992 courses of the programs medicine and dentistry taught in English have been started. In addition to these large teaching tasks the faculty is also an important research centre. It is a guarantor of nine research intentions. Most important research areas are: Inborn diseases, cardiovascular deceases, research in oncology, metabolic and endocrine defects and neuroscience. The General teaching hospital is responsible for the medical care in four districts of Prague and in some specialized expertise it serves for the whole Czech region. It has 1900 beds and in the last year hospitalized 50 000 patients. From 2005 we introduced e-learning as a faculty system. We have resolved several problems including hardware issues, choosing LMS software, training of the authors and teachers. First Faculty of Medicine considers the eLearning as one important supplement of the existing study program.

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### **Stanislav Stipek, DrSc**

Prof. MUDr. Stanislav Stipek, DrSc. is the vice-dean for Pedagogical Affairs at Charles University, First Faculty of Medicine, head of faculty Pedagogical Committee and the head of Department of Biochemistry. He set up e-learning on the faculty and he is deeply interested in its advancement. His research field is pathobiochemistry and signaling role of reactive oxygen species. He is married and he has two children and two grandchildren. His hobby is skiing, fishing and gardening.

### **Cestmir Stuka, MBA**

RNDr. Cestmir Stuka leads Department of informatics and e-learning Centre of the Charles University in Prague, First Faculty of Medicine. He spent more than 10 years in shock-wave lithotripsy research at General Teaching Hospital in Prague. He is interested in Tai Chi, art photography and Paragliding.