

INNOVATION OF COMPULSORY STUDY SUBJECT PEDIATRICS AND CREATION OF A MULTIMEDIA TEXT FOR PRACTICAL TRAINING AT FACULTY OF MEDICINE, PALACKÝ UNIVERSITY OLOMOUC

B. Ludíková, V. Mihál, J. Potěšil, J. Zapletalová, E. Klásková, E. Karásková, L. Dubrava, H. Flögelová, T. Malý, J. Potomková, D. Pospíšilová, F. Kopřiva

Thursday, 24 November 2011, 13.45–16.15, Hall A

D1.3 ELECTRONIC TEACHING IN STUDY PROGRAMMES WITH EXTENDED TRAINING IN PEDIATRY

The medical faculty, University Palacky in Olomouc, is from September 2010 dealing with new ESF project titled "Innovation of compulsory study subject Pediatrics and creating multimedia texts for practical practice - Multimedia text of pediatrics." The project aims to modernize, increase quality, efficiency and advancement of student education at the Palacký University Olomouc - Faculty of Medicine and Faculty of Health Sciences. The aim of the project is an innovation of the existing system of preparation of students leading to greater awareness, flexibility and for independent decision-making that are necessary to improve their skills and erudition. Thus the project should create the necessary conditions for increasing competitiveness of the students in the labor market and ensure better care for pediatric patients. Innovation of the Subject of Pediatrics is based on creation of till now missing multimedia learning support (interactive, audiovisual), in the extension and change of content of practical training with the direct involvement of a child patient in teaching. Also the innovation is in testing the students where solution of these case studies will be part of exams and state exam. The project also provides the possibility of effective self-preparation of the student using the web interface and hypertext links to recent publications in reputable journals. Working project team is currently developing an interactive, electronic, audio-visual teaching materials and case studies from these disciplines: Hematology, Surgery, Alergology, Pneumology, Endocrinology, Gastroenterology, Rheumatology, Nephrology, Intensive medicine, Cardiology and Neonatology, which are published and regularly updated on the website: www.pedkaz.cz. The part of the presentation will also be the demonstration of work with this application. Work is supported by grant project: CZ.1.07/2.2.00/15.0305