Development of a Computer-Assisted Curriculum in the Postgraduate Education for Orthodontics

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The Clinic for Orthodontics of the LMU-Munich is involved in different EC Research projects in the area of open and distance learning in cooperation with other European partners. The aim of these projects is to test and evaluate multimedia learning programs in medicine and to integrate them into the curriculum. We present goals and interim results of these projects.

A common European database of orthodontic cases with a common descriptive structure has been developed for use on the Internet. Orthodontic teachers author their own teaching cases and evaluate them as learning cases for students. Using CASUS, a user-friendly data-based, Internet multimedia problem-based authoring system, the orthodontic teacher is able to develop didactic case-based programs for students.

References


Acknowledgement:
Parts of this project were funded by the EC (Socrates Program). The CASUS/ProMediWeb-project was funded by the DFN-Verein Berlin, the Robert Bosch Stiftung Stuttgart and the German Ministry for Research and Education. Also portions of this work were funded by the U.S. National Institutes of Health, Fogarty Senior International Fellowship Program.