



OPTIMED PORTAL PLATFORM IN PRACTICAL USE

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D1.2 SYMPOSIUM ON CURRICULUM HARMONIZATION AT HIGHER EDUCATION INSTITUTIONS

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In this contribution a design, development and important features of an original web-based system for managing, innovating and harmonizing medical curriculum at higher education institutions will be introduced. During the oral presentation the real use cases in practice will be described.

We come up with solution, which allows to formally describe and effectively optimize a medical curriculum structure by appropriate course attribute metadata, such as learning units and outcomes, links to standardized MeSH vocabulary and essential terms.

Presented platform consists of three fundamental modules (Learning outcome register, Learning unit register, Browser), which provide easy management as well as fast and transparent browsing through large domain of medical curriculum metadata. The organization of the metadata and its linking is provided in the general curriculum model, which can be implemented without any restrictions within any relational database technology.

We introduce an original web-based system for management of medical curriculum innovations and harmonization, which fully supports the outcome-based paradigm. This solution can be used for the potentially perpetual process of specification and subsequent upgrades in a medical curriculum at a higher educational institution — providing tools to describe the educational process as effectively and easily as possible.

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