

Developing The Competencies of Medical Students Versus the Challenges of Coordinated and Personalized Medicine

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Abstract

Theoretical background: The article discusses the specificity of coordinated and personalized medicine and the resulting demand for individual competencies of medical graduates. Purpose of the article: Identification of the assumed knowledge, skills and professional attitudes of medical graduates is the main research goal. Research methods: Qualitative research was conducted by analyzing existing data (desk research): the standards of medical education set by the Ministry of Science and Higher Education and the planned learning outcomes at five leading medical universities in Poland were analyzed. Main findings: The analyses carried out allowed us to determine the necessary competencies identified by healthcare specialists to perform medical professions. Education standards place little emphasis on the development of soft and organizational skills, which are necessary in the context of the development of coordinated and personalized medicine. Some universities independently expand learning outcomes with new technologies, protect sensitive data, or analyze large databases. The summary presents several key conclusions.

Keywords: individual competences, coordinated medicine, personalized medicine, medical students