

Syllabus

Nazwa zajęć	How to develop an evidence synthesis in dentistry
Język kształcenia	English
Efekty kształcenia	<p>Knowledge:</p> <p>The student knows and understands the basics of evidence-based medicine; knows and understands the methods of conducting research; knows the basic types of scientific data synthesis research (<i>evidence synthesis</i>), preparation of the protocol <i>evidence synthesis</i> and its implementation; knows the methods of assessing the risk of bias in primary research used in <i>evidence synthesis</i>; knows the types and sources of information used in the preparation of <i>evidence synthesis</i>; knows the principles of interpreting evidence synthesis results, including meta-analysis; knows what criteria a well-prepared <i>evidence synthesis</i> should meet; knows how the results of <i>evidence synthesis</i> can be used in medical practice; knows and understands the principles of teamwork.</p> <p>Skills:</p> <p>The student is able to formulate a detailed research question for an evidence synthesis study; is able to prepare a search strategy and find research for evidence synthesis; is able to assess the risk of bias in research and the total quality of scientific data in evidence synthesis; can critically assess the credibility of a systematic review; is able to prepare a research data collection form for the purposes of evidence synthesis; can summarize the results of many studies using meta-analysis and interpret them.</p> <p>Social competence:</p> <p>The student is ready to use objective sources of information; is able to cooperate in a group at various stages of <i>evidence synthesis</i>; is aware of the need to update knowledge in the field of research methodology, including <i>evidence synthesis</i></p>

Imię i nazwisko osoby/osób prowadzących zajęcia	Prof. Tina Poklepović Peričić
Sposób realizacji	Seminars and workshops
Stosowane metody dydaktyczne	Case analysis, Text analysis, Discussion, Group work, Seminar, Multimedia presentation
Forma i warunki zaliczenia zajęć	Presentation of the evidence-synthesis mini-project made in a small group
Wykaz literatury podstawowej i uzupełniającej, obowiązującej do zaliczenia danego modułu	<p>Basic literature:</p> <p>Cochrane Handbook for Systematic Reviews of Interventions http://handbook.cochrane.org/</p> <p>Centre for Reviews and Dissemination. Systematic Reviews: CRD's guidance for undertaking reviews in health care. (Free PDF http://www.york.ac.uk/crd/guidance/)</p> <p>Supplementary Literature</p> <p>Khan K, Kunz R, Kleijnen J, Antes G. Systematic reviews to support evidence-based medicine. 2nd edition. London: Royal Society of Medicine, 2011.</p> <p>GRADE http://gdt.guidelinedevelopment.org/app/handbook/handbook.html</p> <p>http://www.gradeworkinggroup.org</p>