

Approved  
The first prorektor of scientific and pedagogical work  
Poltava State Medical University  
Professor \_\_\_\_\_ V. Dvornyk  
" \_\_\_\_ " \_\_\_\_\_ 202\_\_\_\_y.

**PLAN OF PRACTICAL LESSONS**  
**AT PROPEDEUTICS OF THERAPEUTIC DENTISTRY**  
for 2<sup>nd</sup> year students  
for spring semester 2023-2024 academic years

№	Date	Topic of practical lesson	Study hours
16.	01.02-14.02	Anatomic and topographical features of a pulp cavity and root canals structure of incisors, canines, premolars and molars.	2
17.	15.02-28.02	Stages of tooth endodontic treatment: pulp chamber opening (trepanation) for teeth of different groups, imposition of devitalizing substances. Amputation, extirpation of the pulp, removal of its disintegration: toolkit, technique of manipulation, possible complications. Medical processing of root canals: kinds (irrigation, application, temporary root canal obturation), remedies groups and mechanism of action. The notion of a hermetic, semi-hermetic and friable bandage.	2
18.	29.02-13.03	Instrumental root canals processing: the concept of reaming and filing. Methods for determining the root canal working length. Methods of instrumental root canal treatment: Step-back and Crown-down techniques, etc. Medicinal means for chemical expansion of root canals. Preparation of root canals for filling.	2
19.	14.03-27.03	Materials for the filling of root canals. Sealers and fillers: notion, classification. Not hardening pastes: groups, structure, properties, indication to application, technique and stages of temporal filling.	2
20.	28.03-10.04	Hardening materials for root canals filling (sealers): kinds, structure, positive and negative properties, indication to application. Techniques of root canals filling: the central post, lateral condensation, others. <i>Peculiarities of endodontic intervention in instrumentally inaccessible root canals. Mummification and impregnation. Tasks and goals. Substances for their implementation. Dephoresis: essence, technique, mistakes and complications. Errors and complications in endodontic treatment (independent work).</i>	2
21.	11.04-24.04	<b>Current control of content module № 2 “Endodontology”.</b>	2

The head of the chair of  
Therapeutic stomatology propaedeutics, D.M.

I. Tkachenko