

**МІНІСТЕРСТВО ОХОРОНИ ЗДОРОВ'Я УКРАЇНИ
БУКОВИНСЬКИЙ ДЕРЖАВНИЙ МЕДИЧНИЙ УНІВЕРСИТЕТ»**



МАТЕРІАЛИ

**105-ї підсумкової науково-практичної конференції
з міжнародною участю
професорсько-викладацького персоналу
БУКОВИНСЬКОГО ДЕРЖАВНОГО МЕДИЧНОГО УНІВЕРСИТЕТУ
присвяченої 80-річчю БДМУ
05, 07, 12 лютого 2024 року**

Конференція внесена до Реєстру заходів безперервного професійного розвитку,
які проводитимуться у 2024 році № 3700679

Чернівці – 2024

УДК 001:378.12(477.85)

ББК 72:74.58

М 34

Матеріали підсумкової 105-ї науково-практичної конференції з міжнародною участю професорсько-викладацького персоналу Буковинського державного медичного університету, присвяченої 80-річчю БДМУ (м. Чернівці, 05, 07, 12 лютого 2024 р.) – Чернівці: Медуніверситет, 2024. – 477 с. іл.

ББК 72:74.58

У збірнику представлені матеріали 105-ї підсумкової науково-практичної конференції з міжнародною участю професорсько-викладацького персоналу Буковинського державного медичного університету, присвяченої 80-річчю БДМУ (м. Чернівці, 05, 07, 12 лютого 2024 р.) із стилістикою та орфографією у авторській редакції. Публікації присвячені актуальним проблемам фундаментальної, теоретичної та клінічної медицини.

Загальна редакція: професор Геруш І.В., професорка Грицюк М.І., професор Безрук В.В.

Наукові рецензенти:

професор Братенко М.К.

професор Булик Р.Є.

професор Гринчук Ф.В.

професор Давиденко І.С.

професор Дейнека С.Є.

професорка Денисенко О.І.

професор Заморський І.І.

професорка Колоскова О.К.

професор Коновчук В.М.

професор Пенішкевич Я.І.

професорка Хухліна О.С.

професор Слободян О.М.

професорка Ткачук С.С.

професорка Годоріко Л.Д.

професор Юзько О.М.

професорка Годованець О.І.

ISBN 978-617-519-077-7

© Буковинський державний медичний
університет, 2024

Results. From the total number of observations, 32 teeth (69.56%) were diagnosed with caries in the white spot stage, and 14 teeth (30.44%) with chronic initial caries. In 17 (36.95%) teeth, the carious process was localized on the teeth of the masticatory group and in 29 (63.05%) - on the frontal teeth.

The average value of the OHI-S index was 1.52 ± 0.46 points. The average value of the CFE index was 9.58 ± 1.9 units. 3 months after treatment, group I patients complained of an aesthetic defect 3 times less often than group II patients. When probing infiltrated carious spots, their surface was smooth in 98%.

According to the results of congratulatory staining of spots with a caries marker, the average value in the II group decreased to 3.98 ± 0.48 points, and in the I group using the "Icon" material, the spots were not stained in 98% of cases. In addition, we observed a reliable dependence of the effectiveness of the treatment on the level of oral hygiene of the patients. In 45% of cases, complications occurred in patients with an unsatisfactory level of hygiene.

Conclusions. Thus, the use of an infiltrator not only strengthens the structure of the affected enamel, but also provides an aesthetic effect, which is especially important for the front group of teeth. Infiltration is an effective micro-invasive method of prevention of the prevalence of enamel caries, and provides good results in the near-term observation when maintaining rational oral hygiene.

Batih V.M.

QUALITY IMPROVEMENT OF EDUCATION OF DENTAL STUDENTS OF BSMU

Department of Therapeutic Dentistry

Bukovinian State Medical University

Introduction. Despite the coronavirus infection and martial law, students continue to gain knowledge. Some of the most common challenges we face it's better-quality knowledge provision.

The aim of the study. To increase the quality of the educational process of dental students.

Materials and methods. Students in the fifth year of the Faculty of Dentistry.

Results. The organization of a set of educational and methodological material creation for the students of the Faculty of Dentistry was one of the priority tasks of the department's staff. Constantly updating the content and materials prepared and tested by most teachers is a significant task. At the same time, the teaching staff of the department creates conditions for the exchange of teachers' experience and, accordingly, their professional development. Educational and methodological support is a set of materials in printed and electronic form. In turn, educational materials can be information (multimedia presentations, educational videos, computer training programs, etc.), which is systematized in accordance with the purpose of the academic discipline or the main educational program, presented in a form convenient for use in the educational process. In September 2020, a phantom dental class for 10 workplaces was introduced, in which future dentists practice practical dental skills. Therapeutic, orthopedic, surgical, and children's dental procedures can be simulated on installed phantoms, and teachers help to analyze each clinical situation in detail.

Conclusion. One of the important components of the organization of higher education is the creation of appropriate conditions for professional education: the availability and accessibility of a set of educational and methodological materials, the creation of an appropriate classroom environment, the computerization of various types of activities, the unification of independent work. The created complex of educational and methodical materials and their structuring, from the standpoint of the logic of the cognitive activity of future specialists, will help to acquire knowledge in the specified discipline and will contribute to their qualified application of the future doctor in practical activities.