



KHARKIV NATIONAL
MEDICAL UNIVERSITY

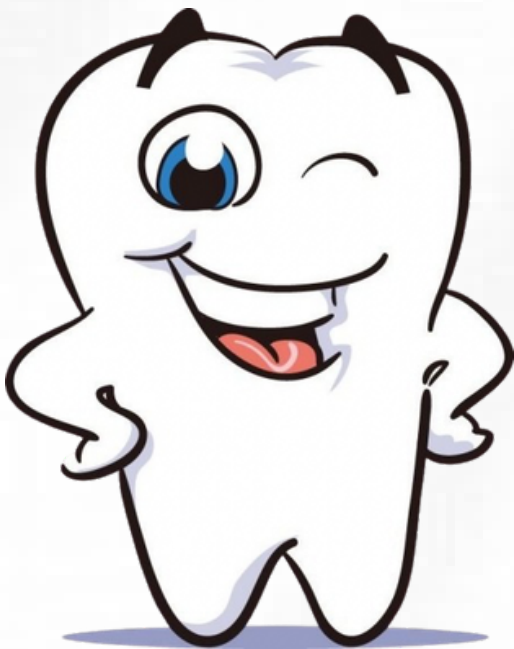
Pediatric Dentistry and Implantology Department



RADIANT SMILES

ADVANCED RESEARCHES IN MODERN DENTISTRY

November 20, 2026



Next Gen
Dentistry



Kharkiv, Ukraine

1-st International Scientific and Practical Conference
of Dental Students, PhD Students and Young Scientists



dedicated to Universal Children's Day

RADIANT SMILES

1-st International Scientific and Practical Conference
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November 20, 2026

CONFERENCE KEY TOPICS

- Pediatric Dentistry
- Orthodontics
- Preventive Dentistry
- Therapeutic Dentistry
- Periodontology
- Prosthodontics
- Oral and Maxillofacial Surgery
- Laser Dentistry
- Implantology
- Sedation and General Anesthesia in Dentistry
- Dental Biomaterials and Nanotechnology
- Digital Dentistry and Artificial Intelligence
- Interdisciplinary Dentistry and Clinical Cases
- Public Health Dentistry and Ergonomics

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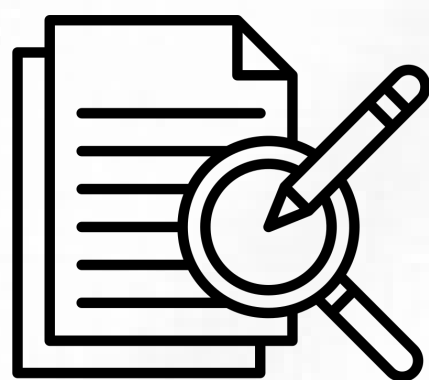
FORMS OF PARTICIPATION



oral presentation



poster presentation



abstract publication

PRESENTATION SCHEDULE

- Oral presentation - **up to 10 minutes**

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REQUIREMENTS TO ABSTRACT

Deadline
November 1,
2026



- **English** is the official language*
- Abstracts up to **6000 characters** including spaces

The abstracts may be written in **Ukrainian*

AB

- **Times New Roman - 14**
- **line spacing - 1.5**
- **margins - 20 mm**
- **paragraph indent - 1.25**

Structure should be as follows:

Author(s) (First name, Last name)

Scientific Supervisor / Research Advisor (it is necessary to indicate the academic degree (PhD, MD./D.Med.Sc.) and academic title (Assoc.Prof./Prof.)

TITLE OF THE ABSTRACT (In ALL CAPS)

University Name (Name of the department in brackets)

City, Country

- Introduction...
- Materials and methods...
- Results of the research...
- Conclusions...
- Key words...

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ABSTRACT FORMATTING TEMPLATE

Michelle Panenko

Scientific Advisor: D.Med.Sc., Prof. O. V. Harmash

EVALUATION OF MODERN CARIES PREVENTIVE METHODS IN PEDIATRIC DENTISTRY

Kharkiv National Medical University (Pediatric Dentistry
and Implantology Department)
Kharkiv, Ukraine

Introduction. Dental caries remains a widespread problem among children, requiring effective non-invasive preventive measures during early permanent tooth eruption.

Materials and methods. A 12-month study examined 40 children aged 6–8 years with initial dental caries. Participants were assigned to two groups: Group 1 used standard fluoride toothpaste, while Group 2 received local remineralizing therapy (CPP-ACP and fluoride varnish). Dental status was evaluated using the OHI-S and ICDAS II indices ($p < 0.05$).

Results of the research. After 12 months, Group 2 showed a significant reduction in caries progression compared to Group 1 ($p < 0.01$). Initial enamel lesions stabilized in 80% of patients in the main group.

Conclusions. Combined remineralizing therapy demonstrates high clinical efficacy in preventing caries progression in young children.

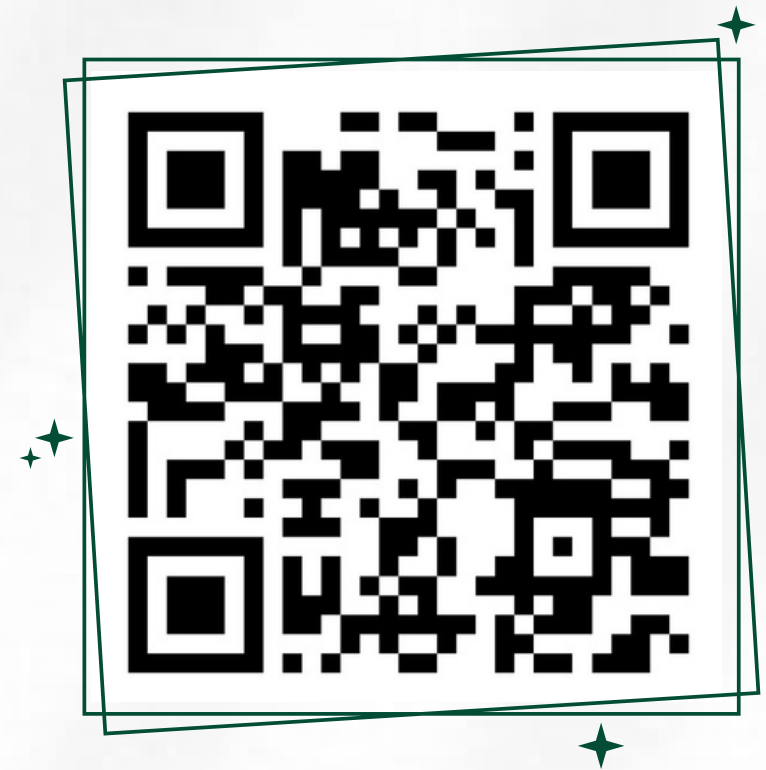
Keywords: pediatric dentistry, caries prevention, remineralization, fluoride varnish, dental health.

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**SEND YOUR
ABSTRACTS:**



<https://forms.gle/tVE1ue95Qtpxxzbg9>

We look forward to receiving your abstract
submissions by **November 1, 2026**

ORGANIZING COMMITTEE CONTACT DETAILS

Pediatric Dentistry and Implantology Department

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**THANK YOU IN ADVANCE FOR
PARTICIPATING IN THE CONFERENCE!**