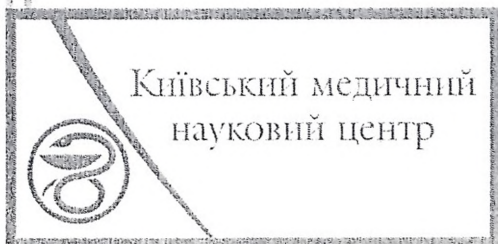


ОСОБЛИВОСТІ МОДЕРНІЗАЦІЇ ПРЕДМЕТУ ДОСЛІДЖЕНЬ ПРЕДСТАВНИКІВ МЕДИЧНИХ НАУК

ЗБІРНИК МАТЕРІАЛІВ МІЖНАРОДНОЇ
НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ

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ETHNO-AGE AND ETHNO-GENDER AGE TYPOLOGICAL ASPECTS USAGE IN DENTISTRY: POSSIBILITIES AND PROSPECTS

Ethno-age typological aspect finds its reflection in part in dentistry field in Iran. We met the works about neutrophils count as well as level of interleukin-1 β and interleukin-8 in saliva of children 3-5 years old with and without dental caries [21, 662-668], diode laser and carbonic dioxide laser effects on fluoride uptake in primary molars [5, 585-591], dominant parental awareness evaluation about their child's oral hygiene and thus less than optimal oral health status in part in Shirazi pre-schoolers [22, 192-198], anatomic and salivary factors role in dental calculus formation in primary teeth [1, 3-8], composite resins application on primary teeth [16, 203-209], characteristics of different instrumentations applied on primary molars [19, 49-56], different anesthesia types during dental manipulations in 4-7-year children [23, 63-68; 12, 1-6], anesthetic injection site desensitization by cooling, warming, medicine pH buffering and modern devices applying [7, 13-16], various medicines usage for dental anxiety lowering [13, 528-533], oral health status, dental anxiety and behavior-management problems at various mental disorders (attention-deficit hyperactivity disorder syndrome in part) [3, 45-51], self-concept impact on 4-6-year old children dental anxiety and behavior [11, 188-192], different developmental dental anomalies ethiology, pathogenesis, clinics, diagnostics, treatment [15, 379-384], iron and multivitamin drops bad erosive influence – the most in Kharazmi iron from Iran, middle are in Ironorm from UK, multivitamin drops Shahdarou from Iran while the least one is in Eurovit from Germany on enamel microhardness of Iranian children less than 2 years of age [18, 518-524], rare hereditary dental syndromes in children [6, 311-314].

Ethno-gender-age aspect can be described as an abstracts about fusion (one of the most unusual and rare teeth shape anomalies) in 4-year-old Iranian girl [14, 67-70], the effects of camera lenses and dental specialities on the perception of smile esthetics in 40 female smile photographs among Iranian students [20, 97-101], localized idiopathic root resorption in a 7-old-year boy [17, 603-609], dental traumas in children and adolescents 0-18 years old with bigger prevalence in boys [4, 234].

We found the works on ethno-age typological aspect about Saudi childrens' fear survey with special subscale creating in Arabic [8, 49; 9, 40-46], cements usage in primary molars in Egypt and Saudi Arabia [10, 733-739].

Ethno-gender-age aspect can be described by the work about dental students' participation in extra-curricular activities in Egypt and Saudi Arabia taking into account their gender [2, 36-43].

HSEEU «UMSA» male dental students from Iran and Egypt possessed very high intellectual abilities, ability to intra- and interdisciplinary integration while answers, were good both while tests writing and oral asking, were distinguished with a powerful memory. Probably it can be explained by high percentage of hidden sinistrality and ambidextrism in them. As it is known left-handers rate is bigger and bigger from year to year.

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THE ROLE OF STRESS AND FAST RATE OF URBANIZATION IN THE DEVELOPMENT OF PEPTIC ULCER DISEASE IN CHILDREN

Nowadays peptic ulcer disease (PUD) is considered as multifactorial genetically determined recurrent chronic disease, characterized by the formation of ulcer in the stomach and/or duodenum against the background of inflammatory changes of the mucous membrane with involvement in the pathological process of other organs and systems, development of complications, threatening the life of the patient [2-4].

According to statistical data of different countries, on PUD suffers during the lifetime from 5 to 10% of the population [1]. The character feature of modern stage of social development is the rapid growth of cities and increasing number of people living in them [3, 4]. The urban population suffers from PUD more frequently than rural.

In recent years an increased incidence of PUD is associated with urbanization, which leads to excessive emotional stress, changes in the rhythm of life, the harmful effects of noise, air pollution and the development of tissue hypoxia, changes in the nature of food and irregular food intake [1, 4].

Many scientists believe that central role in pathogenesis of PUD belongs to nervous system disorders, arising in its central and autonomic departments under the influence of various factors (negative emotions, overexertion during mental and physical work, etc.) [2, 3]. Works of H. Selye (1953) demonstrated that mucous membrane of the digestive system is most subject to dystrophies of neurogenic origin.

The opinion of the world's leading gastroenterologists against *Helicobacter pylori* (*H. pylori*) as the main etiological factor of PUD is ambiguous. Some