

**Proceedings
of the
first International Conference
of European Academy of Science**

Oktober 30-31,
2018,
Bonn, Germany

The material published in the journal reflects the opinions of the authors, which may not always coincide with the position of the Editorial Board.

Publisher:
“EAS”
Heinemannstraße
53 175 Bonn
Germany
Tel: +45 3698 02 01
editor@academeofscience.com

*Open access
Creative Commons*

ISBN 9781790335893

© EAS;
© The Authors

Bonn, Germany
2018

CONTENTS

<i>Business, Economics & Management</i>	7
Abasova Samira Huseyn qizi, THE ROLE OF TECHNOLOGICAL TRANSFERS IN AZERBAIJAN NATIONAL ECONOMY	8
Hasanov Arzu Najaf, THE ESSENTIAL EVALUATION METHOD OF TOURISM RESOURCES	9
Gulamov Saidakhror Saidakhmedovich, Shermukhamedov Abbas Tairovich, DEVELOPMENT OF THE ELECTRONIC GOVERNMENT IN UZBEKISTAN	10
<i>Chemical & Material Science</i>	12
Oleksandra Khomyshyn, Oleksandr Kramar, PECULIARITIES OF SURFACE TENSION EFFECTS IN THIN FILMS AND DROPS OF PHARMACEUTICAL LIQUIDS ON INCLINES	13
<i>Engineering & Computer Science</i>	14
Shermukhamedov Bobur Abbasovich, SAFETY OF INFORMATION-COMMUNICATION BANK	15
Bachinska Liudmila, ARCHITECTURAL AND TOWN-PLANNING ENVIRONMENT AS CONSEQUENCE OF SOCIAL-ECONOMIC AND POLITICAL NECESSITIES	16
Olha Vasylivna Bachynska, CHURCHES OF HISTORICAL KYIV	17
Ichenko Svitlana Vitaliivna, FORMATION OF A SUSTAINABLE DEVELOPMENT SYSTEM OF "GREEN" CITY TRANSPORT	18
Ann Shevchenko, Oleksander Matviienko, THE ROLE OF INTERNATIONAL TRANSPORT CORRIDORS ON THE DEVELOPMENT OF THE ECONOMY OF AN INDIVIDUAL STATE	19
Еркін Ернұр Серікұлы, Тайманова Гульнара Кабжановна, ОБСЛУЖИВАНИЯ АВТОМОБИЛЕЙ НА ОСНОВЕ ПРИМЕНЕНИЕ АДДИТИВНЫХ ТЕХНОЛОГИЙ	20
Берликова Феризат Канатовна, Тайманова Гульнара Кабжановна, ИССЛЕДОВАНИЕ ВСПОМОГАТЕЛЬНОГО ИСТОЧНИКА ПИТАНИЯ КОНТРОЛЛЕРА ЭЛЕКТРОМОБИЛЯ	21
КОЗЮЛЁВ ИВАН ИГОРЕВИЧ, ДЕТАЛИЗАЦИОННЫЕ СЕЙСМОРАЗВЕДОЧНЫЕ РАБОТЫ ПО МЕТОДИКЕ 3D/3C И ИХ ОСОБЕННОСТИ (НА ПРИМЕРЕ ЮЖНО-РЕЧИЦКОЙ ПЛОЩАДИ ПРИПЯТСКОГО ПРОГИБА, РЕСПУБЛИКА БЕЛАРУСЬ)	23
<i>Health & Medical Science</i>	24
Antoniuk Yuliia Volodymyrivna, Prudkiy Igor Vasylovych, HYPERURICEMIA AS THE MYOCARDIAL REMODELING FACTOR BY PATIENTS WITH NONVALVULAR ATRIAL FIBRILLATION	25
Bagirova Chinara Ziyafet, TECHNOLOGIES TO INCREASE THE ASSIMILATION POTENTIAL AND BIOGENICITY OF THE SOIL COVER OF SUMGAYIT CITY	26

Bazyka Evgeniya, OPTIMIZATION OF THE PSYCHOPHYSIOLOGICAL STATE OF INDIVIDUALS AT THE COMPLETION OF PROFESSIONAL ONTOGENESIS	27
N. Capros, A. Cimil, A. Afanasiev, I. Komolkin, ORTHOPAEDIC-SURGICAL TREATMENT AND RECOVERY OF CHILDREN WITH FUNNEL DEFORMITY OF THE CHEST AND SCOLIOSIS	28
Maiborodina Diana D., Reshetnyk Ljudmila L., Zelinskaya Natalia A., Antonenko Marina Yu., CLINICAL AND NOSOLOGICAL STRUCTURE OF GENERALIZED PERIODONTAL TISSUE DISEASES IN PATIENTS WITH DISORDERS OF EATING BEHAVIOR	29
Karpovich Alesia, Shyshko Vitali, RELATIONSHIP OF THE CIRCADIAN MELATONIN PRODUCTION WITH THE DEGREE OF MUCOSAL INJURY OF THE ESOPHAGUS IN GASTROESOPHAGEAL REFLUX DISEASE	30
Gasimova Aygun Samed, EFFECTIVE USE OF REGIONAL BIORESOURCES IN THE TECHNOLOGY OF BIOREMEDIATION OF TECHNOLOGICALLY DISTURBED SOILS	31
Yuliia Klitsunova, Viktoriia Ivaschuk GLOBAL LONGITUDINAL STRAIN AND GLOBAL CIRCUMFERENTIAL STRAIN BY SPECKLE-TRACKING ECHOCARDIOGRAPHY IN ADULT PATIENTS WITH LABILE DIABETES MELLITUS TYPE 1 WITH FREQUENT HYPOGLYCEMIA WITH NORMAL EJECTION FRACTION	32
Hryntsova Nataliia Borisovna, INFLUENCE OF THE HEAVY METALS SALTS COMPLEX ON THE FUNCTIONAL STATE OF THE PITUITARY-ADRENAL SYSTEM OF SEXUALLY MATURE MALE RATS	32
Viktoriia Hupalovska, ADAPTABILITY AND PECULIARITIES OF MAN'S SEXUALITY WITH A LOW LEVEL OF LIFE SATISFACTION	33
Okhunov Alisher Oripovich, Khamdamov Sherali Abdikhamidovich, Razzakov Shukhrat Rabbimovich CLINICAL CASE OF ACUTE PURULENT-DESTRUCTIVE PULMONARY DISEASE, COMPLICATED BY NECROTIC FACTIETY AGAINST DIABETES MELLITUS	34
Mykyta Toliashvili, I.V. Prudkyy EJECTION FRACTION AS A DETERMINING FACTOR OF THE COURSE OF ACUTE MYOCARDIAL INFARCTION	35
Holiuk Yevhen, Pshenychnyi Taras, Lyhodi Viktor, PLATELET RICH PLASMA FOR TREATMENT OF THE KNEE MENISCAL LESIONS	36
Okhunov Alisher Oripovich, Azizov Yorkin Husanovich, Pulatov Ubaydulla Ibadullaevich PATHOGENESIS OF SEPSIS AND MULTIPLE ORGAN FAILURE	37
Zvarich Ludmila Ivanovna, Lutsenko Nataliia Stepanovna, Plotnikova Valentina Nikolaevna, Yevterieva Inna Oleksiivna, CHANGES IN THE BIOLOGICAL RHYTHM OF PROLACTIN PRODUCTION IN CASES WITH THE EFFACED FORMS OF HYPERANDROGENIA	38
Yanisin I. V., Diudina I. L., Krichka N.V., Pereshyvajlova I.A., EXPERIMENTAL SUBSTANTIATION THE METHODS OF REHABILITATION FUNCTION OF THE PULP ON STAGES OF TREATMENT WITH ONE-PIECE-CAST NON-REMOVABLE DESIGN OF DENTURES	39

CLINICAL AND NOSOLOGICAL STRUCTURE OF GENERALIZED PERIODONTAL TISSUE DISEASES IN PATIENTS WITH DISORDERS OF EATING BEHAVIOR

Maiborodina Diana D.

Bogomolets National medical University, Department of Dentistry, PhD student

Reshetnyk Ljudmila L.

Bogomolets National medical University, Department of Dentistry, PhD student

Zelinskaya Natalia A.

Bogomolets National medical University, Department of Dentistry, Assistant Professor

Antonenko Marina Yu.

Bogomolets National medical University (Kiev, Ukraine), PhD, DMS, prof. Head of
Department of Dentistry

Abstract

Background. Signs of a harmonious person are a well-being and a healthy lifestyle, the most important factor of which is nutrition. Proper nutrition ensures full functioning of the person, and improper - leads to excessive or extremely insignificant weight, deterioration of the health status and the development of various diseases, in particular, generalized diseases of periodontal tissues (GDPT). The multifaceted behavioral, physiological and medical problems of modern science are disorders and disturbance of eating behavior. In modern society, there is a high level of people with overweight or insufficient body weight. Recently, there is a tendency to increase the number of people with overweight or insufficient body weight.

The purpose - to study the structure of generalized diseases of periodontal tissues in patients with disorders of eating behavior.

Materials and methods. We examined 29 patients with eating disorders aged 16-37, including 19 women and 10 men (the main group). The control group was provided by 30 people of similar age and gender distribution without eating disorders and diseases of internal organs and systems that had an adequate and balanced diet.

Standard clinical and radiological methods are used to assess dental status.

Results. It was found that all patients in the main group had generalized diseases of the periodontal tissues. In $79,31 \pm 0,8\%$ of patients, chronic catarrhal gingivitis with a sluggish course and a rare exacerbation of the pathological process in soft tissues of periodontal disease was diagnosed. In $20,69 \pm 1,5\%$ of patients with disorders of eating behavior, generalized periodontitis of the primary - I degree, chronic course is diagnosed. All patients in the main group had an unsatisfactory level of oral hygiene, which was 3.2-4.5 points for Yu.A.Fedorovoy – Volodkinoy index and 2.0-3.7 points for the simplified Green-Vermillion index.

Conclusions. It is established that generalized diseases of periodontal tissues are diagnosed in all patients with disorders of eating behavior on the background of unsatisfactory state of oral hygiene. Generalized diseases of periodontal tissues in $79,31 \pm 0,8\%$ of patients with disorders of eating behavior are represented mainly by the sluggish course of chronic catarrhal gingivitis, and $20,69 \pm 1,5\%$ of patients had generalized periodontitis of the primary - I degree, chronic course.

The high frequency and features of the manifestation of generalized periodontal disease in patients with eating disorders require the inclusion of this contingent of patients in a group of high risk, followed by the development of an algorithm for the treatment of generalized periodontal tissue diseases, taking into account the peculiarities of their general status.