

UDK 37

ISSN 2545 – 4439

ISSN 1857 - 923X

# INTERNATIONAL JOURNAL

Institute of Knowledge Management

# KNOWLEDGE



Scientific Papers

Vol. 49.4

MEDICAL SCIENCES AND HEALTH

KIJ

Vol. 49

No. 4

pp. 577 - 914

Skopje, 2021



**KNOWLEDGE**



**INTERNATIONAL JOURNAL**

**SCIENTIFIC PAPERS  
VOL. 49.4**

*December, 2021*



**INSTITUTE OF KNOWLEDGE MANAGEMENT  
SKOPJE**



# **KNOWLEDGE**

## **International Journal Scientific Papers Vol. 49.4**

### **ADVISORY BOARD**

Vlado Kambovski PhD, Robert Dimitrovski PhD, Siniša Zarić PhD, Maria Kavdanska PhD, Venelin Terziev PhD, Mirjana Borota – Popovska PhD, Veselin Videv PhD, Ivo Zupanovic, PhD, Savo Ashtalkoski PhD, Zivota Radosavljević PhD, Laste Spasovski PhD, Mersad Mujevic PhD, Milka Zdravkovska PhD, Drago Cvijanovic PhD, Predrag Trajković PhD, Lazar Stosic PhD, Krasimira Staneva PhD, Nebojsa Pavlović PhD, Daniela Todorova PhD, Baki Koleci PhD, Lisen Bashkurti PhD, Zoran Srzentić PhD, Sinisa Opic PhD, Marija Kostic PhD

**Print:** GRAFOPROM – Bitola

**Editor:** IKM – Skopje

**Editor in chief**

Robert Dimitrovski, PhD

**KNOWLEDGE - International Journal Scientific Papers Vol. 49.4**

**ISSN 1857-923X** (for e-version)

**ISSN 2545 – 4439** (for printed version)



**INTERNATIONAL EDITORIAL BOARD**

**President:** Academic, Prof. Vlado Kambovski PhD, Skopje (N. Macedonia)

**Vice presidents:**

Prof. Robert Dimitrovski PhD, Institute of Knowledge Management, Skopje (N. Macedonia)

Prof. Sinisa Zaric, PhD, Faculty of Economics, University of Belgrade, Belgrade (Serbia)

Prof. Venelin Terziev PhD, University of Rousse, Rousse (Bulgaria)

Prof. Mersad Mujevic PhD, Public Procurement Administration of Montenegro (Montenegro)

Prof. Tihomir Domazet PhD, President of the Croatian Institute for Finance and Accounting, Zagreb (Croatia)

**Members:**

- Prof. Azra Adjajlic – Dedovic PhD, Faculty of criminology and security, Sarajevo (Bosnia & Herzegovina)
- Prof. Aleksandar Korablev PhD, Faculty of economy and management, Saint Petersburg State Forest Technical University, Saint Petersburg (Russian Federation)
- Prof. Anita Trajkovska PhD, Rochester University (USA)
- Prof. Aziz Pollozhani PhD, Rector, University Mother Teresa, Skopje (N.Macedonia)
- Prof. Anka Trajkovska-Petkoska PhD, UKLO, Faculty of technology and technical sciences, Bitola (N. Macedonia)
- Prof. Aneta Mijoska PhD, Faculty of Dentistry, University “St. Cyril and Methodius”, Skopje (N. Macedonia)
- Prof. Alisabri Sabani PhD, Faculty of criminology and security, Sarajevo (Bosnia & Herzegovina)
- Prof. Artan Nimani PhD, Rector, University of Gjakova “Fehmi Agani” (Kosovo)
- Prof. Ahmad Zakeri PhD, University of Wolverhampton, (United Kingdom)
- Prof. Ana Dzumalieva PhD, South-West University “Neofit Rilski”, Blagoevgrad (Bulgaria)
- Prof. Ali Hajro, PhD, Military Academy “Mihailo Apostolski”, Skopje (N. Macedonia)
- Prof. Branko Sotirov PhD, University of Rousse, Rousse (Bulgaria)
- Prof. Branko Boshkovic, PhD, College of Sports and Health, Belgrade (Serbia)
- Prof. Branimir Kampl PhD, Institute SANO, Zagreb (Croatia)
- Prof. Baki Koleci PhD, University Hadzi Zeka, Peja (Kosovo)
- Prof. Branislav Simonovic PhD, Faculty of Law, Kragujevac (Serbia)
- Prof. Bistra Angelovska, Faculty of Medicine, University “Goce Delcev”, Shtip (N.Macedonia)
- Prof. Cezar Birzea, PhD, National School for Political and Administrative Studies, Bucharest (Romania)
- Prof. Cvetko Andreevski, Faculty of Tourism, UKLO, Bitola (N.Macedonia)
- Prof. Drago Cvijanovic, PhD, Faculty of Hotel Management and Tourism, University of Kragujevac, Vrnjacka Banja (Serbia)
- Prof. Dusan Ristic, PhD Emeritus, College of professional studies in Management and Business Communication, Novi Sad (Serbia)
- Prof. Darijo Jerkovic PhD, Faculty of Business Economy, University “Vitez”, (Bosnia & Herzegovina)
- Prof. Daniela Todorova PhD, “Todor Kableshev” University of Transport, Sofia (Bulgaria)
- Prof. Dragan Kokovic PhD, University of Novi Sad, Novi Sad (Serbia)
- Prof. Dragan Marinkovic PhD, High health – sanitary school for professional studies, Belgrade (Serbia)

- Prof. Daniela Ivanova Popova PhD, Faculty of Public Health and Sport, SWU Neofit Rilski, Blagoevgrad (Bulgaria)
- Prof. Dzulijana Tomovska, PhD, Faculty of Biotechnical sciences, Bitola (N.Macedonia)
- Prof. Evgenia Penkova-Pantaleeva PhD, UNWE -Sofia (Bulgaria)
- Prof. Fadil Millaku, PhD, University “Hadzi Zeka”, Peja (Kosovo)
- Prof. Fatos Ukaj, University “Hasan Prishtina”, Prishtina (Kosovo)
- Prof. Georgi Georgiev PhD, National Military University “Vasil Levski”, Veliko Trnovo (Bulgaria)
- Prof. Halit Shabani, PhD, University “Hadzi Zeka”, Peja (Kosovo)
- Prof. Halima Sofradzija, PhD, University of Sarajevo, Sarajevo (Bosnia and Herzegovina)
- Prof. Haris Halilovic, Faculty of criminology and security, University of Sarajevo, Sarajevo (Bosnia and Herzegovina)
- Prof. Helmut Shramke PhD, former Head of the University of Vienna Reform Group (Austria)
- Prof. Hristina Georgieva Yancheva, PhD, Agricultural University, Plovdiv (Bulgaria)
- Prof. Hristo Beloev PhD, Bulgarian Academy of Science, Rector of the University of Rousse (Bulgaria)
- Prof. Hristina Milcheva, Medical college, Trakia University, Stara Zagora (Bulgaria)
- Prof. Izet Zeqiri, PhD, Academic, SEEU, Tetovo (N.Macedonia)
- Prof. Ivan Marchevski, PhD, D.A. Tsenov Academy of Economics, Svishtov (Bulgaria)
- Prof. Ibrahim Obhodjas PhD, Faculty of Business Economy, University “Vitez”, (Bosnia & Herzegovina)
- Doc. Igor Stubelj, PhD, PhD, Faculty of Management, Primorska University, Koper (Slovenia)
- Prof. Ivo Zupanovic, PhD, Faculty of Business and Tourism, Budva (Montenegro)
- Prof. Ivan Blazhevski, PhD, Institute for Sociological, Political and Juridical Research, Skopje (N.Macedonia)
- Prof. Isa Spahiu PhD, AAB University, Prishtina (Kosovo)
- Prof. Ivana Jelik PhD, University of Podgorica, Faculty of Law, Podgorica (Montenegro)
- Prof. Islam Hasani PhD, Kingston University (Bahrein)
- Prof. Jamila Jaganjac PhD, Faculty of Business Economy, University “Vitez”, (Bosnia & Herzegovina)
- Prof. Jova Ateljevic PhD, Faculty of Economy, University of Banja Luka, (Bosnia & Herzegovina)
- Prof. Jonko Kunchev PhD, University „Cernorizec Hrabar“ - Varna (Bulgaria)
- Prof Karl Schopf, PhD, Akademie fur wissenschaftliche forchung und studium, Wien (Austria)
- Prof. Katerina Belichovska, PhD, Faculty of Agricultural Sciences, UKIM, Skopje (N. Macedonia)
- Prof. Krasimir Petkov, PhD, National Sports Academy “Vassil Levski”, Sofia (Bulgaria)
- Prof. Kamal Al-Nakib PhD, College of Business Administration Department, Kingdom University (Bahrain)
- Prof. Kiril Lisichkov, Faculty of Technology and Metallurgy, UKIM, Skopje (N.Macedonia)
- Prof. Krasimira Staneva PhD, University of Forestry, Sofia (Bulgaria)
- Prof. Lidija Tozi PhD, Faculty of Pharmacy, Ss. Cyril and Methodius University, Skopje (N.Macedonia)
- Prof. Laste Spasovski PhD, Vocational and educational centre, Skopje (N.Macedonia)
- Prof. Larisa Velic, PhD, Faculty of Law, University of Zenica, Zenica ( Bosnia and Herzegovina)
- Prof. Łukasz Tomczyk PhD, Pedagogical University of Cracow (Poland)



- Prof. Lujza Grueva, PhD, Faculty of Medical Sciences, UKIM, Skopje (N.Macedonia)
- Prof. Lazar Stosic, PhD, Association for development of science, engineering and education, Vranje (Serbia)
- Prof. Lulzim Zeneli PhD, University of Gjakova “Fehmi Agani” (Kosovo)
- Prof. Lisen Bashkurti PhD, Global Vice President of Sun Moon University (Albania)
- Prof. Lence Mircevska PhD, High Medicine School, Bitola, (N.Macedonia)
- Prof. Ljupce Kocovski PhD, Faculty of Biotechnical sciences, Bitola (N.Macedonia)
- Prof. Marusya Lyubcheva PhD, University “Prof. Asen Zlatarov”, Member of the European Parliament, Burgas (Bulgaria)
- Prof. Marija Magdinceva – Shopova PhD, Faculty of tourism and business logistics, University “Goce Delchev”, Shtip (N. Macedonia)
- Prof. Maria Kavdanska PhD, Faculty of Pedagogy, South-West University Neofit Rilski, Blagoevgrad (Bulgaria)
- Prof. Maja Lubenova Cholakova PhD, Faculty of Public Health and Sport, SWU Neofit Rilski, Blagoevgrad (Bulgaria)
- Prof. Mirjana Borota-Popovska, PhD, Centre for Management and Human Resource Development, Institute for Sociological, Political and Juridical Research, Skopje (N.Macedonia)
- Prof. Mihail Garevski, PhD, Institute of Earthquake Engineering and Engineering Seismology, Skopje (N.Macedonia)
- Prof. Misho Hristovski PhD, Faculty of Veterinary Medicine, Ss. Cyril and Methodius University, Skopje (N.Macedonia)
- Prof. Mitko Kotovchevski, PhD, Faculty of Philosophy, UKIM, Skopje (N.Macedonia)
- Prof. Milan Radosavljevic PhD, Dean, Faculty of strategic and operational management, Union University, Belgrade (Serbia)
- Prof. Marija Topuzovska-Latkovikj, PhD, Centre for Management and Human Resource Development, Institute for Sociological, Political and Juridical Research, Skopje (N.Macedonia)
- Prof. Marija Knezevic PhD, Academic, Banja Luka, (Bosnia and Herzegovina)
- Prof. Margarita Bogdanova PhD, D.A.Tsenov Academy of Economics, Svishtov (Bulgaria)
- Prof. Mahmut Chelik PhD, Faculty of Philology, University “Goce Delchev”, Shtip (N.Macedonia)
- Prof. Mihajlo Petrovski, PhD, Faculty of Medical Sciences, University “Goce Delchev”, Shtip (N.Macedonia)
- Prof. Marija Mandaric PhD, Faculty of Hotel Management and Tourism, University of Kragujevac, Vrnjacka Banja (Serbia)
- Prof. Marina Simin PhD, College of professional studies in Management and Business Communication, Sremski Karlovci (Serbia)
- Prof. Miladin Kalinic, College of professional studies in Management and Business Communication, Sremski Karlovci (Serbia)
- Prof. Marijan Tanushevski PhD, Macedonian Scientific Society, Bitola (N. Macedonia)
- Prof. Mitre Stojanovski PhD, Faculty of Biotechnical sciences, Bitola (N.Macedonia)
- Prof. Miodrag Smelcerovic PhD, High Technological and Artistic Vocational School, Leskovac (Serbia)
- Prof. Nadka Kostadinova, Faculty of Economics, Trakia University, Stara Zagora (Bulgaria)
- Prof. Natalija Kirejenko PhD, Faculty For economic and Business, Institute of Entrepreneurial Activity, Minsk (Belarus)
- Prof. Nenad Taneski PhD, Military Academy “Mihailo Apostolski”, Skopje (N.Macedonia)
- Prof. Nevenka Tatkovic PhD, Juraj Dobrila University of Pula, Pula (Croatia)
- Prof. Nedžad Korajlic PhD, Faculty of criminal justice and security, University of Sarajevo (Bosnia and Herzegovina)

- Prof. Nikola Sabev, PhD, Angel Kanchev University of Ruse, Ruse (Bulgaria)
- Prof. Nonka Mateva PhD, Medical University, Plovdiv (Bulgaria)
- Prof. Nikolay Georgiev PhD, “Todor Kableshkov” University of Transport, Sofia (Bulgaria)
- Prof. Nishad M. Navaz PhD, Kingdom University (India)
- Prof. Nano Ruzhin PhD, Faculty of Law, AUE-FON University, Skopje (N.Macedonia)
- Prof. Oliver Dimitrijevic PhD, High medicine school for professional studies “Hipokrat”, Bujanovac (Serbia)
- Prof. Paul Sergius Koku, PhD, Florida State University, Florida (USA)
- Prof. Primoz Dolenc, PhD, Faculty of Management, Primorska University, Koper (Slovenia)
- Prof. Petar Kolev PhD, “Todor Kableshkov” University of Transport, Sofia (Bulgaria)
- Prof. Pere Tumbas PhD, Faculty of Economics, University of Novi Sad, Subotica (Serbia)
- Prof. Rade Ratkovic PhD, Faculty of Business and Tourism, Budva (Montenegro)
- Prof. Rositsa Chobanova PhD, University of Telecommunications and Posts, Sofia (Bulgaria)
- Prof. Rossana Piccolo PhD, Università degli studi della Campania - Luigi Vanvitelli (Italy)
- Prof. Rumen Valcovski PhD, Imunolab Sofia (Bulgaria)
- Prof. Rumen Stefanov PhD, Faculty of public health, Medical University of Plovdiv (Bulgaria)
- Prof. Rumen Tomov PhD, University of Forestry, Sofia (Bulgaria)
- Prof. Sasho Korunoski PhD, UKLO, Bitola (N.Macedonia)
- Prof. Snezhana Lazarevic, PhD, College of Sports and Health, Belgrade (Serbia)
- Prof. Stojan Ivanov Ivanov PhD, Faculty of Public Health and Sport, SWU Neofit Rilski, Blagoevgrad (Bulgaria)
- Prof. Stojna Ristevska PhD, High Medicine School, Bitola, (N. Macedonia)
- Prof. Suzana Pavlovic PhD, High health – sanitary school for professional studies, Belgrade (Serbia)
- Prof. Sandra Zivanovic, PhD, Faculty of Hotel Management and Tourism, University of Kragujevac, Vrnjacka Banja (Serbia)
- Prof. Shyqeri Kabashi, College “Biznesi”, Prishtina (Kosovo)
- Prof. Temelko Risteski PhD, Faculty of Law, AUE-FON University, Skopje (N. Macedonia)
- Prof. Todor Krystevich, D.A. Tsenov Academy of Economics, Svishtov (Bulgaria)
- Prof. Todorika Atanasova, Faculty of Economics, Trakia University, Stara Zagora (Bulgaria)
- Prof. Tzako Pantaleev PhD, NBUniversity, Sofia (Bulgaria)
- Prof. Vojislav Babic PhD, Institute of Sociology, University of Belgrade (Serbia)
- Prof. Volodymyr Denysyuk, PhD, Dobrov Center for Scientific and Technological Potential and History studies at the National Academy of Sciences of Ukraine (Ukraine)
- Prof. Valentina Staneva PhD, “Todor Kableshkov” University of Transport, Sofia (Bulgaria)
- Prof. Venus Del Rosario PhD, Arab Open University (Philippines)
- Prof. Vjollca Dibra PhD, University of Gjakova “Fehmi Agani” (Kosovo)
- Prof. Yuri Doroshenko PhD, Dean, Faculty of Economics and Management, Belgorod (Russian Federation)
- Prof. Zlatko Pejkovski, PhD, Faculty of Agricultural Sciences, UKIM, Skopje (N.Macedonia)
- Prof. Zivota Radosavljevic PhD, Faculty FORCUP, Union University, Belgrade (Serbia)
- Prof. Zorka Jugovic PhD, High health – sanitary school for professional studies, Belgrade (Serbia)

**REVIEW PROCEDURE AND REVIEW BOARD**

Each paper is reviewed by the editor and, if it is judged suitable for this publication, it is then sent to two referees for double blind peer review.

The editorial review board is consisted of 63 members, full professors in the fields 1) Natural and mathematical sciences, 2) Technical and technological sciences, 3) Medical sciences and Health, 4) Biotechnical sciences, 5) Social sciences, and 6) Humanities from all the Balkan countries and the region.



---

**CONTENTS**

INFLAMMATORY BIOMARKERS IN PATIENTS WITH COVID-19 .....	595
Ankica Pop-Kostova.....	595
Tatjana Ruskovska.....	595
ACUTE LIMB ISCHEMIA OF UPPER EXTREMITY IN PATIENTS WITH ACTIVE COVID-19 INFECTION .....	601
Bogomila Chesmedzhieva .....	601
Stefan Stanev .....	601
AWARENESS AND KNOWLEDGE OF PREVENTION OF COVID-19 INFECTION IN ADOLESCENTS, THEIR TEACHERS AND PARENTS .....	605
Miglena Tarnovska.....	605
Emilya Avramova - Bakalova .....	605
COVID-19 CHALLENGES TO EMERGENCY DEPARTMENT NURSES .....	611
Rostislav Kostadinov .....	611
Kiril Atliev.....	611
ECONOMIC EFFECTS AND EXPECTED RESULTS FROM THE INTRODUCTION OF OUTPATIENT POST - COVID 19 REHABILITATION.....	617
Yana Kashilska.....	617
Atanas Petkov .....	617
COVID-19 CHALLENGES TO EMERGENCY DEPARTMENT TRIAGE.....	625
Rostislav Kostadinov .....	625
Kiril Atliev.....	625
HEALTH CARE MANAGEMENT IN INTENSIVE DEPARTMENTS IN THE EPIDEMIOLOGICAL SITUATION OF COVID-19 .....	629
Kamelia Bogdanova .....	629
Dimitrina Milikina.....	629
EMERGENCY DEPARTMENT COVID-19 RELATED CHALLENGES.....	637
Rostislav Kostadinov .....	637
Kiril Atliev.....	637
ISCHEMICAL STROKE IN A CHILD AND ITS ASSOCIATION WITH COVID-19 – CASE REPORT .....	643
Bogomila Chesmedzhieva .....	643
Stefan Stanev .....	643
PUBLIC ATTITUDE DYNAMICS OF USING HEALTH DIGITAL SERVICES DURING PANDEMIC .....	647
Irena Hambarova .....	647
Nonka Mateva.....	647
THE EFFECT OF POST-CORONAVIRUS SYNDROME ON A PATIENT’S CARDIOVASCULAR SYSTEM.....	653
Faisal Saghir .....	653
PULMONARY REHABILITATION IN POST - COVID SYNDROME .....	661
Katya Mollova .....	661
Steliyana Valeva.....	661
Nazife Bekir.....	661
Anushka Uzunova.....	661
TELEDENTISTRY METHODS IN ORTHODONTICS AND PROSTHETIC DENTISTRY DURING COVID-19 PANDEMIC.....	667
Dobromira Shopova.....	667
Desislava Bakova .....	667
Miroslava Yordanova .....	667

Svetlana Yordanova.....	667
NONENZYMATIC GLYCOLISATION AND GINGIVAL TISSUES: A REVIEW .....	673
Angelina Bozhinov .....	673
Marija Nakova .....	673
CURRENT PROSTHODONTIC CARE FOR GERIATRIC PATIENTS .....	677
Natasha Stavreva .....	677
MECHANICAL PROPERTIES OF VENEERING PORCELAINS FOR ZIRCONIA CORE.....	681
Aneta Mijoska.....	681
FULL DENTAL REHABILITATION OF THE MASTICATORY APPARATUS – CASE REPORT ..	687
Desislava Konstantinova .....	687
Anna Nenova – Nogalcheva .....	687
CLASSIFICATION OF TEMPOROMANDIBULAR DISORDERS .....	693
Katerina Zlatanovska .....	693
Natasa Longurova.....	693
Cena Dimova .....	693
Julija Zarkova-Atanasova .....	693
Ljubica Proseva .....	693
CARIES RISK ASSESSMENT IN CHILDREN WITH PRIMARY AND PERMANENT DENTITION .....	699
Sanja Nashkova .....	699
Cena Dimova .....	699
ANALYSIS OF HYGIENIC AND EATING HABITS IN CHILDREN TREATED WITH FIXED ORTHODONTIC TECHNIQUE.....	705
Elena Dimova .....	705
CARDIOVASCULAR DISEASES AND ORAL HEALTH.....	713
Anna Nenova – Nogalcheva .....	713
Desislava Konstantinova .....	713
PERI-IMPLANTITIS IN PATIENTS WITH PERIODONTAL DISEASE.....	717
Evgenija Todorova .....	717
Kiro Papakoca.....	717
ASSESSMENT OF THE LEVEL OF GINGIVAL INFLAMMATION IN CHILDREN WITH FIXED ORTHODONTIC TECHNIQUE.....	723
Elena Dimova .....	723
Boris Borisov .....	723
COST-EFFECTIVE QUALITY CONTROL METHOD FOR RADIOCHEMICAL PURITY OF <sup>99m</sup> Tc-TECTROTYD USED IN A HOSPITAL RADIOPHARMACY UNIT .....	731
Armend Jashari .....	731
Jasna Grozdanovska .....	731
Yll Kaçiu .....	731
Liljana Makraduli .....	731
Ljubica Adzi-Andov .....	731
Emilija Janevik-Ivanovska .....	731
DYNAMICS OF TOTAL BILIRUBIN DURING THE NEONATAL PERIOD IN TERM NEWBORN .....	739
Tatyana Itova .....	739
Victorya Atanasova .....	739
LEADING FACTORS FOR DEATH DURING LABOR IN BULGARIA.....	745
Darina Mineva .....	745

SERIOUS MEDICAL ERRORS IN OBSTETRICS AND GYNECOLOGICAL PRACTICE IN BULGARIA - FREQUENCY OF PATIENT’S INJURY AND MORTALITY .....	749
Ivan Kostov .....	749
Gergana Ingilizova .....	749
Sergei Slavov .....	749
INCREASED CIRCULATING PLATELET-NEUTROPHIL COMPLEXES IN ADULT NEWLY DIAGNOSED NON-HODGKINS’S LYMPHOMA PATIENTS .....	757
Sheniz Yuzeir .....	757
Bozhidara Shtereva.....	757
Liana Gercheva.....	757
IS OXIDATIVE STRESS INJURY RELATED WITH AORTIC CROSS TIME DURATION AFTER OPEN HEART SURGRY?.....	763
Kamen Stanev.....	763
Todor Gonovski.....	763
Asen Ivanov.....	763
PUBLIC OPINION SURVEY ON ECONOMIC PROBLEMS AFFECTING CARDIOVASCULAR DISEASES.....	767
Rumyana Yaneva.....	767
Anastas Cholakov.....	767
TRAUMA IN DIFFERENT ARTERIAL BASINS – EPIDEMIOLOGY, LOCALIZATION AND TYPE FOR THE PERIOD OF 2020 .....	775
Bogomila Chesmedzhieva .....	775
Stefan Stanev .....	775
ASPECTS OF BEHAVIORAL CHOICES FOR OSTEOPOROSIS PREVENTION .....	779
Petya Stefanova .....	779
Galina Terzieva.....	779
PREVENTION OF OSTEOPOROSIS – RESPONSIBILITIES OF THE HEALTH TEAM IN PRE-HOSPITAL CARE.....	785
Katya Popova.....	785
Krastina Todorova .....	785
REHABILITATION AND QUALITY OF LIFE AFTER ARTROSCOPIC INTERVENTIONS OF THE KNEE JOINT- OWN SURVEY .....	791
Antoaneta Bayraktarova .....	791
Aneta Rasheva .....	791
Vanina Mihaylova- Alakidi .....	791
STUDY OF BONE DENSITY OF STUDENTS FROM MEDICAL COLLEGE - STARA ZAGORA AND ALGORITHM FOR PREVENTION AND TREATMENT OF REDUCED BONE DENSITY... ..	797
Nazife Bekir.....	797
Steliyana Valeva.....	797
COMBINED REFLEXOLOGY WITH ACUPRESSURE AND KINESITHERAPY METHODS AFTER ACHILLES TENDON RUPTURE.....	805
Danche Vasileva.....	805
Antonio Grabulov .....	805
INVESTIGATION OF THE VOLUME OF NECK MOVEMENT IN PATIENTS WITH NECK PAIN .....	811
Dragana Velinov.....	811
PHYSIOTHERAPEUTIC METHODOLOGY FOR PATIENTS WITH MULTIPLE SCLEROSIS .....	817
Tamara Adjiska.....	817
WHOLE BODY VIBRATION IN THE TREATMENT OF THE KNEE OSTEOARTHRITIS.....	821
Galina Mratskova .....	821

---

CONSTRUCTION OF INDIVIDUAL LANGUAGE PROFILES IN CHILDREN WITH DOWN SYNDROME - PREREQUISITE FOR EFFECTIVE SPEECH THERAPEUTIC THERAPY.....	829
Penka Shapkova.....	829
MODERN DIAGNOSIS AND THERAPEUTIC BEHAVIOR IN THE TREATMENT OF PRIMARY OPEN-ANGLE GLAUCOMA IN DIFFERENT TREATMENT CENTERS.....	837
Yordan Yordanov .....	837
RELATIONSHIP BETWEEN DRY EYE SYNDROME AND OBSTRUCTIVE SLEEP APNEA .....	843
Yordan Yordanov .....	843
ANXIETY LEVELS IN OVERWEIGHT INDIVIDUALS .....	849
Aleksandra Zdravkova .....	849
FUNCTIONAL FOODS IN FAVOR OF THE PREVENTION AND TREATMENT OF CARDIOVASCULAR DISEASES .....	853
Nelly Bozhinova.....	853
Mihaela Popova .....	853
Anelia Bivolarska .....	853
IMPROVING THE QUALITY OF LIFE IN PATIENTS WITH DISEASES OF THE BILE-LIVER SYSTEM THROUGH SPECIALIZED THERAPEUTIC DIETS .....	859
Atanas Petkov .....	859
Rositsa Toncheva.....	859
Yana Kashilska.....	859
THE PHYSICAL ACTIVITY AS A PART OF REHABILITATION CARE IN PATIENTS WITH CHRONICAL VASCULAR DISEASES .....	865
Mihaela Mireva.....	865
Milan Tsekov .....	865
Emilia Naseva.....	865
PREVENTION OF BREAST CANCER IN BULGARIA - PROBLEMS AND PRIORITIES.....	873
Iliana Sokolova.....	873
Delyana Hadzhideleva.....	873
Daniela Gavrailova.....	873
ALGORITHM FOR FIRST AID FOR TRAUMA.....	879
Nadia Manolova .....	879
CHRONIC WOUNDS AS A SOCIOECONOMIC BURDEN .....	885
Stoyan Bogoev.....	885
THE APPLICATION OF INVASIVE AND NON-INVASIVE MESOTHERAPY TO IMPROVE THE AESTHETIC VISION OF ADULTS .....	889
Gergana Pavlova.....	889
Maria Becheva.....	889
Nina Belcheva.....	889
ORGANIZATION OF THE ACTIVITY, STRUCTURE AND MANAGEMENT ON UROLOGY CLINIC UMHAT "SAINT GEORGE" EAD – PLOVDIV FOR THE PERIOD 2021 - 2024.....	893
Todor Stoev .....	893
Kostadin Kanalev .....	893
PROBLEMS IN THE TRAINING OF STUDENTS IN SURGICAL CARE.....	897
Miloslava Ilieva .....	897
CONTINUING TRAINING OF HEALTH CARE PROFESSIONALS - PROBLEMS AND TRENDS	901
Galina Tchaneva.....	901
Silviya Mladenova.....	901
Kamelia Bogdanova .....	901



ASSERTIVENESS AND INTERPERSONAL BEHAVIOUR DURING THE PRACTICAL TRAINING OF STUDENTS ENROLLED IN MIDWIFERY COURSES .....	905
Delyana Hadzhideleva .....	905
Natashka Andreeva .....	905
STRATEGIES FOR ANALYSIS AND SYNTHESIS OF MEDICAL RESEARCH .....	911
Boryana Levterova .....	911