

**PROF. DR ASSEN ZLATAROV UNIVERSITY
BURGAS**



International Conference

EDUCATION, SCIENCE, ECONOMICS, AND TECHNOLOGIES

PROGRAMME

20th – 21st June 2024

BURGAS

ПРОГРАМА / PROGRAMME

Четвъртък – 20.06.2024		Thursday – 20.06.2024
8.30 - 10.00	Секция 1, 2, 3: Регистрация във Факултет по обществени науки Секция 4, 5, 6: Регистрация във Факултет по медицински науки	Section 1, 2, 3: Registration at the Faculty of Social Sciences Section 4, 5, 6: Registration at the Faculty of Medical Sciences
10.00	ОТКРИВАНЕ НА КОНФЕРЕНЦИЯТА Аула на Факултет по медицински науки	CONFERENCE OPENING Ceremonial hall at the Faculty of Medical Science
10.00 - 10.15	Приветствие от ръководството на Университет „Проф. д-р Асен Златаров”	Welcome Addresses
10.15 – 12.30	Пленарни доклади БЪДЕЩЕТО НА ДИГИТАЛНИЯ МАРКЕПТИНГ: КАК БЛОКЧЕЙН ПРОМЕНЯ ИГРАТА Доц. Дорин-Кристиан Коита. Университет в Орадея, Румъния СУБСИДИРАНИТЕ ТЕАТРИ КАТО ЦЕНТРАЛНИ СОЦИАЛНИ ОПОЗИЦИОННИ ЦЕНТРОВЕ В ТУРСКИЯ ТЕАТЪР Проф. А. Баран Дурал, Тракийски университет, Турция ДЕМОГРАФСКИЯТ "ПРОБЛЕМ" С РОМИТЕ В БЪЛГАРИЯ Проф. Мария Семерджиева дм, МУ-Пловдив МУЗИКАТА В ДЕТСТВОТО Доц. Смилена Смилкова, Университет "Проф. д-р А.Златаров", Бургас ПРЕВЕНЦИЯ И ИМУНОПРОФИЛАКТИКА НА ИНФЕКЦИОЗНИТЕ БОЛЕСТИ ВЪВ ФОКУСА НА ЗДРАВНИТЕ ГРИЖИ проф. Иванка Стамболова дм, МУ-София СТРАТЕГИЧЕСКИ АСПЕКТИ ЗА ПРИВЛИЧАНЕ, ЗАДЪРЖАНЕ И РАЗВИТИЕ НА СЕСТРИНСКИЯ ПЕРСОНАЛ В СЪВРЕМЕННОТО ЗДРАВЕОПАЗВАНЕ доц. Нели Николова, ТУ Габрово	Plenary Speeches THE FUTURE OF DIGITAL MARKETING: HOW BLOCKCHAIN IS CHANGING THE GAME Assoc. Prof. Dorin-Cristian Coita University of Oradea, Romania SUBSIDIZED THEATERS AS THE CENTRAL SOCIAL OPPOSITION CENTERS IN TURKISH THEATER Prof. A Baran Dural, Trakya University, Turkiye THE DEMOGRAPHIC "PROBLEM" WITH THE ROMA PEOPLE IN BULGARIA Prof. Maria Semerdzhieva MD, MU- Plovdiv MUSIC IN CHILDHOOD Assoc. Prof. Smilena Smilkova Prof. Dr Asen Zlatarov University, Burgas PREVENTION AND IMMUNOPROPHYLAXIS OF INFECTIOUS DISEASES IN THE FOCUS OF HEALTH CARE Prof. Ivanka Stambolova MD, MU-Sofia STRATEGIC ASPECTS FOR ATTRACTING, RETAINING AND DEVELOPING NURSING STAFF IN MODERN HEALTHCARE Assoc. Prof. Nelly Nikolova, TU Gabrovo
12.30 - 13.30	Кафе пауза / обяд	Coffee Time / Lunch
13.30 - 18.00	Заседания по секции	Section Meetings
19.00	Коктейл Ресторант “La vie” (хотел „Парк”)	Welcome Cocktail Restaurant “La vie” (Hotel Park)
Петък – 21.06.2024		Friday – 21.06.2024
10.00 - 13.00	Заседания по секции	Section Meetings
13.00 - 14.00	Кафе пауза / обяд	Coffee Time / Lunch
14.00 - 18.00	Заседания по секции	Section Meetings

СЕКЦИИ / SECTIONS

Секция 1 Section 1	Мениджмънт, маркетинг, туризъм Икономика, финанси, счетоводство	Management, Marketing, Tourism Economics, Finance, Accountancy	Зала 220 ФОН Hall 220 FSS***
Секция 2 Section 2	Педагогика и качество на образованието	Pedagogy and Quality of Education	Зала 220 ФОН Hall 220 FSS***
Секция 3 Section 3	Хуманитарни и социални науки	Humanities and Social Sciences	Зала 220 ФОН Hall 220 FSS***
Секция 4 Section 4	Здравни грижи	Health Care	Аула ФМН Ceremonial hall FMS*
Секция 5 Section 5	Обществено здраве Медицина и фармация	Public Health Medicine and Pharmacy	Аула ФМН Ceremonial hall FMS*
Секция 6 Section 6	Технически и природни науки	Technical and Natural Sciences	Зала 201 НК Hall 201 FNS**

* Ceremonial hall FMS - **University campus, Building of the Faculty of Medical Sciences**

Hall 201 FNS - **University campus, Building of the Faculty of Natural Sciences

***Hall 220 FSS - **Building of the Faculty of Social Sciences**

Секция 1 / Section 1

*Мениджмънт, маркетинг, туризъм,
икономика, финанси, счетоводство*

*Management, Marketing, Tourism,
Economics, Finance, Accountancy*

Четвъртък / Thursday

20.06.2024

Зала 220 ФОН / Hall 220 FSS

Председател / Chairman: *Assoc. Prof. Dr. Zahariy Dechev*

Регламент / Time regulations: *Представяне на докладите / Paper presentation – 10 min*
Дискусия и въпроси / Discussion and questions – 5 min
13.30 - 18.00

Презентации на докладите / Paper presentation

1. **ANALYTICAL AND METHODOLOGICAL BASIS FOR THE TRANSFORMATION OF MECHANISMS FOR STRENGTHENING THE ECONOMIC SECURITY OF THE ENTRE-PRENEURSHIP** Tetyana Calinescu, Serhii Pidmohylnyi
2. **SOLUTION OF A CONTINUOUS COBWEB MODEL BY ARTIFICIAL NEURAL NET-WORKS**
Veysel Fuat Hatipoğlu
3. **DETERMINATION OF DECISION VARIABLES IN TRANSPORTATION MODE SELECTION BY AHP METHOD**
Veysel Fuat Hatipoğlu, Burcu Gürbüz, Derya Atlay Işık, Erdoğan Gavcar
4. **THE ROLE OF THE CENTRAL CREDIT REGISTER FOR THE INDUSTRY AND FINANCIAL SYSTEM OF BULGARIA**
Hristo Totev
5. **STRATEGIC EMPHASIS IN THE DEVELOPMENT OF BLOCKCHAIN TECHNOLOGY, APPLICATION IN THE FIELD OF EDUCATION**
Rusen Gigov
6. **LEGAL ACTS AND TAX ASPECTS REGULATING ULLAGES**
Velika Bineva
7. **APPLICATION OF DIGITAL MARKETING TOOLKIT IN THE RESTAURANT INDUSTRY**
Katya Atanasova
8. **THEORETICAL ETYMOLOGY OF PRODUCT ASSORTMENT PLANNING THROUGH PORTER'S FIVE COMPETITIVE FORCES MODEL**
Svetla Atanasova
9. **THEORETICAL FRAMEWORK FOR PRODUCT RANGE MANAGEMENT USING THE DIBBA-SIMKIN MATRIX**
Svetla Atanasova
10. **RESEARCH AND ANALYSIS OF THE WORK MOTIVATION OF BULGARIAN NURSES**
Neli Nikolova

11. **PLANNING THE STRUCTURAL PARTS OF THE GUIDED TOUR**

Zachariy Dechev

12. **METHODOLOGICAL ASPECTS IN THE DEVELOPMENT OF THE INTRODUCTORY GUIDED TOUR DURING THE EXCURSION**

Zachariy Dechev

Петък / Friday

21.06.2024

Постерна сесия / poster session

10.00 - 13.00

• **FORENSIC ACCOUNTING IN THE REPUBLIC OF NORTH MACEDONIA - STATUS AND PERSPECTIVES**

Blagica Koleva, Mila Mitreva

• **POLICY OF BULGARIAN PUBLICLY TRADED ENTERPRISES ON TRADE FINANCING FOR CUSTOMERS DURING THE COVID-19 PANDEMIC**

Galya Taseva

• **DIGITALIZATION OF REGIONAL DEVELOPMENT AND LOCAL SURVIVAL OF LOCAL BUSINESS**

Kamen Petrov

• **METHOD OF DETERMINING THE ECONOMIC EFFICIENCY OF RECRUITMENT AND SELECTION OF PERSONNEL**

Petko Yangyozov

• **METHOD OF DETERMINING THE ECONOMIC EFFICIENCY OF ACTIVITIES RELATED TO RECRUITMENT AND SELECTION OF PERSONNEL**

Petko Yangyozov

• **TRADE CREDIT POLICY AND DEBT MATURITY STRUCTURE OF PUBLIC COMPANIES IN BULGARIA DURING THE PERIOD 2018 – 2022**

Galya Taseva

• **INITIATIVES FOR YOUTH EMPLOYMENT ON THE LABOR MARKET IN BULGARIA**

Irena Dimitrova

• **SPECIFIC FEATURES OF EMPLOYMENT MEDIATION SERVICES**

Irena Dimitrova

• **ASPECTS OF LOGISTICS OUTSOURCING DECISIONS**

Andrey Runchev, Ivan Dimitrov

14.00 - 18.00

• **EXPLORING THE TECHNOLOGICAL DEVELOPMENT OF COUNTRIES THROUGH THE STRUCTURE OF PATENT ACTIVITY FOR 2022**

Ventsislava Nikolova-Minkova

• **STUDY OF PATENT ACTIVITY BU TECHNOLOGICAL AREAS AND FIELDS FOR THE PERIOD 2014-2023**

Ventsislava Nikolova-Minkova

• **REQUIREMENTS FOR FORMATTING FOR INTERNATIONAL CONFERENCE “EDUCATION, SCIENCE, ECONOMICS AND TECHNOLOGIES”**

Zlatina Karadzhova, Nevena Stamatova

• **OPPORTUNITIES AND CHALLENGES IN THE GOVERNMENT OF DUAL SYSTEM IN BULGARIA**

Silvia Toneva, Ivana Karadzhinska

• **SOFTWARE DEVELOPER PRODUCTIVITY: THE PERT CALCULATION APPROACH**

Yoana Krumova

- **THE POSITION OF BULGARIA IN THE EU COMPETITIVE LANDSCAPE**
Sabrina Kalinkova
- **LINEAR OPTIMISATION MODEL OF MENUS FROM THE ONLINE RESTAURANT BUSINESS IN BULGARIA**
Miglena Ivanova
- **APPLICATION OF INFORMATION TECHNOLOGY IN MARKETING AND SUPPLY CHAIN AND ITS ROLE IN THE INTEGRATION BETWEEN THEM**
Teodora Todorova
- **STRATEGIC ASPECTS FOR ATTRACTING, RETAINING AND DEVELOPING NURSING STAFF IN MODERN HEALTHCARE**
Neli Nikolova
- **MODERN TECHNOLOGIES OF HUMAN RESOURCES MANAGEMENT IN THE IT INDUSTRY**
Nadiia Davydenko, Mykhaylo Filonenko, Adile Dimitrova

Секция 2 / Section 2

Педагогика и качество на образованието *Pedagogy and Quality of Education*

Четвъртък / Thursday

20.06.2024

Зала 220 ФОН / Hall 220 FSS

Председател / Chairman: *Assoc. Prof. Dr. Zahariy Dechev*

Регламент / Time regulations: *Представяне на докладите / Paper presentation – 10 min*
Дискусия и въпроси / Discussion and questions – 5 min
13.30 - 18.00

Презентации на докладите / Paper presentation

- 1. THE ROLE OF THE LANGUAGE IN DOCTOR – PATIENT COMMUNICATION**
Teodora Valova, Boyka Petkova
- 2. UNDERSTANDING ARTISTIC SYNCRETISM BY INTRODUCING ELEMENTS OF KARL ORFF'S SYSTEM IN THE PRIMARY SCHOOL**
Margarita Terzieva, Svetla Terzieva-Sarieva
- 3. EVENING SCHOOLS AS A SUBJECT IN THE EDUCATIONAL ECOSYSTEM**
Yordanka Nikolova
- 4. DO STUDENTS USE ARTIFICIAL INTELLIGENCE?**
Angelina Kirkova- Bogdanova
- 5. FAMILIARIZING WITH THE STRENGTHS OF CHARACTER IN THE CLASSES FOR THE DEVELOPMENT OF COMMUNICATION AND SPEECH SKILLS OF STUDENTS IN THE PRIMARY STAGE**
Penka Valcheva
- 6. LEARNING SKILLS DEVELOPMENT USING THEATRE PRACTICES IN A GROUP SETTING**
Virginia Peynova
- 7. USING DIGITAL TOOLS IN NATURAL SCIENCE LEARNING**
Desislava Marinova
- 8. APPLICATION OF STEAM-BASED TRAINING IN TEACHING THE SUBJECT OF "HYDROCARBONS" (PROFILED TRAINING)**
Desislava Marinova
- 9. THE ROLE OF BINARY LEARNING IN PRACTICAL TRAINING OF STUDENTS IN THE SECONDARY EDUCATION STAGE IN TOURISM**
Katya Atanasova
- 10. A RESEARCH OF INTERNATIONAL EXPERIENCE FOR INTEGRATION OF FINANCIAL LITERACY IN PRIMARY EDUCATION PROGRAMMES**
Nevse Lyumankova
- 11. CHILDREN'S SOCIAL INTERACTIONS AT SCHOOL REFLECTING ON COGNITIVE DISMODERATION INTERCOMMUNICATION**
Vesela Bozhkova

12. **REFLECTION OF EDUCATION FOR SUSTAINABLE DEVELOPMENT IN GERMANY**
Blaga Dimova
13. **ENVIRONMENTAL INTELLIGENCE AND COMPETENCY APPROACH IN TECHNOLOGY AND ENTREPRENEURSHIP EDUCATION**
Gergana Avramova-Todorova
14. **EMBODYMENT OF ENVIRONMENTAL INTELLIGENCE THROUGH CONSTRUCTIVE-TECHNOLOGICAL TRAINING IN KINDERGARTEN**
Gergana Avramova-Todorova
15. **APPLICATION OF A COMPETENCE APPROACH IN THE PRIMARY SCHOOL - A PREREQUISITE FOR SUSTAINABLE DEVELOPMENT**
Viktoriya Hristova
16. **MANAGERIAL COMPETENCES OF DIRECTORS OF EDUCATIONAL INSTITUTIONS**
Bozhidara Kriviradeva

Петък / Friday
21.06.2024

Постерна сесия / poster session

10.00 - 13.00

- **PRESENTING THE JIGSAW CLASSROOM – CONTENT AND CONTEXT**
Gergana Nikolova, Desislava Vankova, Petar Vankov
- **ENGINEERING GRAPHICS - A HISTORY OF TEACHING AND PROFESSIONAL CONTINUATION BETWEEN THE GENERATIONS**
Petar Vankov, Zdravka Ivanova
- **NATURE OF HEALTH-ENVIRONMENTAL COMPETENCES AND THEIR PLACE IN CHEMISTRY AND ENVIRONMENTAL PROTECTION EDUCATION**
Antoaneta Angelacheva, Stanislava Stefanova
- **REQUIREMENTS FOR FORMATTING FOR INTERNATIONAL CONFERENCE “EDUCATION, SCIENCE, ECONOMICS AND TECHNOLOGIES”**
Antoaneta Angelacheva, Stanislava Stefanova
- **INFLUENCE OF POANTALISM ON THE WORK OF CONTEMPORARY FASHION DESIGNERS**
Yana Vasileva
- **INFLUENCE OF POST-IMPRESSIONISM ON THE CREATIVITY OF MODERN FASHION DESIGNERS**
Yana Vasileva
- **THE COMPETENCE APPROACH IN CHILDREN'S AND ADOLESCENT ARTS AND CREATIVE NON-FORMAL ACTIVITIES - ACHIEVEMENTS, OPPORTUNITIES AND CHALLENGES**
Daniela Racheva
- **EXPLORING THE ATTITUDES OF STUDENT MIDWIVES AND LECTURERS TO WORKING WITH INDIVIDUAL CLINICAL CASES**
Tsveta Hristova, Ivanichka Serbezova, Yoana Lukanova
- **ON THE LEADERSHIP QUALITIES OF THE SCHOOL'S PRINCIPAL**
Pavel Pavlov
- **MUSIC IN CHILDHOOD**
Smilena Smilkova
- **THE SOCIO-PEDAGOGICAL ASSISTANCE IN THE SOCIAL EDUCATION OF ADOLESCENTS - PRIORITY IN THE INTERACTION FAMILY - EDUCATIONAL ENVIRONMENT**
Elena Dicheva

14.00 - 18.00

- **EDUCATIONAL PRESCRIPTION "ETHNOLOGY AND CULTURAL ANTHROPOLOGY" – AN INNOVATIVE PEDAGOGICAL TECHNOLOGY FOR INCREASING THE SOCIO-CULTURAL COMPETENCE OF STUDENTS, PARENTS AND TEACHERS**
Daniela Racheva
- **ARTIFICIAL INTELLIGENCE IN EDUCATION**
Tereza Stefanova
- **METHODOLOGICAL GUIDELINES FOR THE DEVELOPMENT OF DIDACTIC CASE STUDY**
Nadezhda Kaloyanova
- **DEVELOPMENT OF THE EMPATHY IN MIDDLE SCHOOL AGE THOUGHT**
Nadezhda Kaloyanova, Avi Abner
- **THE SPECIAL EDUCATION IN BELGIUM**
Petya Marcheva-Yoshovska
- **CONTINUING QUALIFICATION OF PRINCIPALS IN PRESCHOOL AND SCHOOL EDUCATION – LEGAL REGULATION AND PRACTICAL REALITY**
Danko Kalapish
- **SELECTION OF DIRECTORS FOR EDUCATIONAL INSTITUTIONS IN BULGARIA: PAST, PRESENT, AND FUTURE**
Deyana Milusheva

Секция 3 / Section 3

Хуманитарни и социални науки *Humanities and Social Sciences*

Четвъртък / Thursday

20.06.2024

Зала 220 ФОН / Hall 220 FSS

Председател / Chairman: *Assoc. Prof. Dr. Zahariy Dechev*

Регламент / Time regulations: *Представяне на докладите / Paper presentation – 10 min*

Дискусия и въпроси / Discussion and questions – 5 min

13.30 - 18.00

Презентации на докладите / Paper presentation

1. **ARTIFICIAL INTELLIGENCE – ISSUES OF REALITIES**
Nikolay Atanasov
2. **MICROCOMMUNICATIONS AND MICROLEARNING – ISSUES OR A KEY TO SUCCESSES**
Nikolay Atanasov
3. **ADVANTAGES OF PSYCHOLOGICAL ONLINE COUNSELING AND PSYCHOTHERAPY IN CANCER PATIENTS AND THEIR FAMILIES**
Bilyana Velikova
4. **APPLICATION OF METHOD PSYCHODRAMA AND GROUP DYNAMIC IN CREATING OF PERSONALITY SUPPORT AND PSYCHOTHERAPEUTICAL CHANGE FOR PATIENTS WITH SCHIZOPHRENIC DISORDER**
Svetozar Dimitrov

Петък / Friday

21.06.2024

Постерна сесия / poster session

10.00 - 13.00

- **READING WITHOUT UNDERSTANDING NURETTIN TOPÇU**
A Baran Dural
- **COMPARATIVE ANALYSIS OF THE OCCURRENCE OF THE IMPERATIVE AS A PERSUASIVE LINGUISTIC DEVICE IN GERMAN TRAVEL ONLINE CATALOGUE IN 2017 AND 2023**
Emira Premrov
- **NOMINAL HYBRID WORDS OF EXOGENOUS MORPHEMES ON THE CASE OF A GERMAN TRAVEL ONLINE CATALOGUE**
Emira Premrov
- **SOCIAL ECOLOGY AND THE GLOBAL ENVIRONMENTAL PROBLEMS OF THE MODERN WORLD**
Veselina Ivanova
- **QUALITY OF LIFE IN THE FIRST THREE DAYS AFTER OPERATIVE CHILDBIRTH (C-section)**
Aneta Rasheva, Lilia Perusanova-Pavlova

- **CONCERNING THE ROTUNDA AT “MYRELAION” IN CONSTANTINOPE**
Alexander Stankov
- **ZAHARI ZOGRAF AS THE BEGINNING OF ENLIGHTENMENT BETWEEN THE ICON AND THE MAN**
Alexander Stankov, Lilia Lukova
- **DEVELOPMENT OF DIGITAL TOOLS FOR VOLUNTEER ASSESSMENT**
Violeta Toncheva-Zlatkova
- **USE OF ADDITIONAL AND ALTERNATIVE COMMUNICATION WHEN WORKING WITH CHILDREN WITH DISABILITIES AND GENERALIZED DEVELOPMENTAL DISORDERS**
Maria Dishkova
- **SERBIA’S RELATIONS WITH THE RUSSIAN FEDERATION IN THE CONTEXT OF THE EUROPEAN INTEGRATION OF THE COUNTRY**
Dayana Kilova

14.00 - 18.00

- **THE INCIDENT “GESHOV”, THE BULGARIAN DIPLOMACY AND THE PROCLAMATION OF THE BULGARIAN INDEPENDANCY**
Petar Parushev
- **STUDY OF TRAINING ATTITUDES AMONG HEALTHCARE PROFESSIONALS WORKING IN CHILD DAYCARE CENTERS**
Mariana Bacheva
- **ANCLE- BRACHIAL INDEX TEST FOR VASCULAR RISK ASSESSMENT IN HEALTHY PEOPLE PASSED COVID-19**
Mariana Bacheva

Секция 4 / Section 4

Здравни грижи

Health Care

Четвъртък / Thursday

20.06.2024

Аула ФМН / Ceremonial Hall University campus, Faculty of Medical Sciences

Председател / Chairman: *Assoc. Prof. Dr. Galina Terzieva*

Регламент / Time regulations: *Представяне на докладите / Paper presentation – 10 min*
Дискусия и въпроси / Discussion and questions – 5 min
13.30 - 18.00

Презентации на докладите / Paper presentation

- 1. SURVEY OF STUDENTS OPINION ABOUT THE QUALITIES AND COMPETENCES OF MENTORS IN PRACTICAL TRAINING**
Albena Andonova, Silviya Kyuchukova, Mima Nikolova, Deyana Gencheva, Zlatozar Tanev
- 2. MODERN SCIENTIFIC METHODS. SCIENTIFIC RESEARCH IN THE FIELD OF HEALTHCARE**
Vasilka Gyurova-Kancheva
- 3. OSTEOPENIA IN WORKING AGE WOMEN OF ROMA AND BULGARIAN ORIGIN – RISK PREDISPOSITION**
Veselina Bukova, Marieta Todorova, Angelina Kirkova-Bogdanova, Daniela Taneva
- 4. ENHANCING PREPAREDNESS OF MEDICAL STAFF IN CARE FACILITIES FOR TERRORIST ATTACKS AND MASS CASUALTY INCIDENTS**
Galya Karashmalakova, Elena Daracheva, Monika Obreykova, Polina Sirashka
- 5. RESEARCH OF RISK FACTORS FOR THE EVALUATION OF BONE HEALTH AMONG WORKING AGE WOMEN OF BULGARIAN AND ROMA ORIGIN**
Daniela Taneva, Marieta Todorova, Angelina Kirkova-Bogdanova, Veselina Bukova
- 6. STUDY OF THE PROFESSIONAL COMPETENCE OF NURSES IN ADMINISTERING PARENTERAL THERAPY**
Elena Daracheva, Galq Karashmalakova, Monika Obreykova, Urkush Beysimova
- 7. STUDY OF PHYSICAL ACTIVITY AND SPORT AMONG ADOLESCENTS AND THEIR PARENTS IN THE CITY OF PLOVDIV**
Elena Merdzhanova, Valentina Lalova
- 8. THE INFLUENCE OF FACTORS FROM THE EXTERNAL ENVIRONMENT ON WOMEN'S HEALTH - LITERATURE REVIEW**
Zlatina Deneva
- 9. PLACE OF THE NURSE IN THE MULTIDISCIPLINARY TEAM IN THE PREVENTION OF SEXUALLY TRANSMITTED DISEASES AT SCHOOL AGE**
Iva Tomova, Veselina Raycheva
- 10. METABOLISM AND MOLECULAR DOCKING SIMULATION OF 3-(PHENYLIMINO)OXINDOLE WITH POTENTIAL ANTIMICROBIAL EFFECTS**
Ivelin Iliev, Kaloyan Mihalev, Svetlana Georgieva
- 11. DENTAL IMPLANT INFECTIONS - ANTIBIOTIC PROPHYLAXIS AND TREATMENT STRATEGIES**
Kaloyan Mihalev, Ivelin Iliev, Svetlana Georgieva

12. **MENSTRUAL HEALTH OF ADOLESCENTS - NECESSITY AND WAYS TO ACHIEVE IT**
Krastina Todorova
13. **HEALTH CARE IN PATIENTS WITH LEVEL SYNDROME – A CASE REPORT**
Lilyana Stancheva, Ivanka Stambolova
14. **IMPROVING THE QUALITY OF LIFE OF ELDERLY PEOPLE THROUGH THEIR INCLUSION IN SPORTS - RECREATION ACTIVITIES**
Maria Bureva
15. **ISATIN: REVIEW OF SYNTHESIS, REACTIVITY, AND ANTI-INFECTIVE PROPERTIES**
Mirela Zamtikova, Hristo Zaykov, Kaloyan Mihalev, Ivelin Iliev, Svetlana Georgieva
16. **FACTORS AFFECTING THE HEALTH OF CHILDREN AGED 0-7 YEARS LIVING IN A ROMA**
Nedyalka Boycheva, Maria Semerdjieva, Elena Merdzhanova, Veselina Bukova
17. **TELEMEDICINE AND OPTIMIZING HOME HEALTH - SOCIAL CARE PROVIDED BY NURSES FOR PEOPLE WITH FUNCTIONAL DEPENDENCES FROM CHRONIC DISEASES**
Petya Stefanova
18. **EMPHASIS ON IMPROVING THE QUALITY OF NURSING CARE AND PATIENT SATISFACTION**
Snezhana Dragusheva, Penka Petleshkova, Mariaq Stamova-Georgieva
19. **PERSONALITY AND DISEASE. THE ROLE OF PSYCHOLOGICAL SUPPORT IN CARDIAC SURGERY**
Stanimira Kamcheva
20. **ISATIN AND ITS DERIVATIVES: REVIEW OF PHARMACOLOGICAL ACTIVITIES AND THERAPEUTIC POTENTIAL**
Hristo Zaykov, Mirela Zamtikova, Kaloyan Mihalev, Ivelin Iliev, Svetlana Georgieva
21. **BREASTFEEDING AS PREVENTION OF SOCIALLY SIGNIFICANT DISEASES**
Iva Tomova
22. **PROBLEMS IN ATTRACTING AND RETAINING NURSES IN HOSPITALS**
Galina Tchaneva, Silviya Mladenova, Stefka Georgieva-Garbeva
23. **MOTIVATION OF HEALTHCARE MANAGEMENT STUDENTS FOR CONTINUING AND POSTGRADUATE EDUCATION**
Silviya Mladenova, Galina Chaneva, Kamelia Bogdanova
24. **INFLUENCE OF BEHAVIORAL FACTORS ON WOMEN'S HEALTH - A LITERATURE REVIEW**
Zlatina Deneva
25. **BONE HEALTH IN CHILDREN FROM ONE TO SIX YEARS OLD**
Katya Popova

Петък / Friday
21.06.2024

Постерна сесия / poster session

10.00 - 13.00

- **SOCIAL AND MEDICAL PROBLEMS IN OVERWEIGHT PREGNANTS**
Lilia Perusanova, Aneta Rasheva, Diana Ivanova
- **PROFESSIONAL TRAINING AND COMPETENCE OF STUDENTS FROM THE SPECIALTY "NURSE"**
Anushka Dimitrova, Maria Dimitrova
- **CONTROL AND SELF-CONTROL IN CLINICAL PRACTICE TRAINING OF MIDWIFE STUDENTS**
Kremena Miteva, Hristina Milcheva, Zdravka Atanasova

- **THE ROLE OF THE NURSE IN THE CARE OF PATIENTS FROM DIFFERENT CULTURAL BACKGROUNDS**
Kameliya Evtimova
- **ASSESSMENT OF CULTURAL COMPETENCE OF NURSING STUDENTS**
Kameliya Evtimova
- **THE SUN'S RAYS AND HOW TO PROTECT OURSELVES FROM THE HARMFUL EFFECT ON THE SKIN**
Svetlana Laskova, Lora Georgieva, Ilko Bakardzhiev
- **BIOACTIVE INGREDIENTS IN ALGAE USED IN COSMETIC PRODUCTS**
Svetlana Laskova, Lora Georgieva, Ilko Bakardzhiev
- **COMMUNICATION AND INTERACTION BETWEEN NURSES, WORKING GRANDMOTHERS IN DAY-CARE, AND PARENTS**
Stanislava Pavlova, Galina Koleva
- **FATIGUE IN THE NURSE'S WORK**
Stanislava Pavlova, Ilina Ilieva
- **REMOTE HEALTH CONSULTATION – OPPORTUNITIES AND GOOD PRACTICES**
Irena Karabova-Hambarova, Nonka Mateva, Antonia Yaneva

Секция 5 / Section 5

Обществено здраве; Медицина и фармация

Public Health; Medicine and Pharmacy

Четвъртък / Thursday

20.06.2024

Аула ФМН / Ceremonial Hall University campus, Faculty of Medical Sciences

Председател / Chairman: *Assoc. Prof. Dr. Galina Terzieva*

Регламент / Time regulations: *Представяне на докладите / Paper presentation – 10 min*
Дискусия и въпроси / Discussion and questions – 5 min

13.30 - 18.00

Презентации на докладите / Paper presentation

1. **STUDY ON THE ORGANIZATION IN MEDICAL INSTITUTIONS ON CLINICAL CODING**
Anita Neeva, Petko Salchev
2. **STUDY ON SLEEP CHANGES IN PARTICIPANTS ON THE FIRST VOYAGE TO THE ANTHRATIC BULGARIAN RESEARCH SHIP**
Dimitar Stavrev, Rositsa Nedeva
3. **ESTABLISHING A MECHANISM FOR ASSESSING THE HEALTH STATUS OF BELLY NAVY CREW WITH REGARD TO SAFETY DURING OCEAN-GOING AND TRANSOCEANIC VOYAGES**
Rositsa Nedeva, Dimitar Stavrev, Boyan Mednikarov, Nadezhda Vladimirova
4. **INTEGRATION OF HEALTH ASPECTS IN THE ENVIRONMENTAL ASSESSMENT PROCEDURE IN BULGARIA**
Jeni Staykova, Rayna Georgieva
5. **FIRE SAFETY AND CIVIL PROTECTION - INSTITUTION FOR PROTECTION, RESCUE AND PUBLIC HEALTH PROTECTION IN DISASTROUS SITUATIONS**
Rumyana Etova, Desislava Todorova, Polina Angelova, Stoyan Vizev
6. **REQUIREMENTS FOR FORMATTING FOR INTERNATIONAL CONFERENCE “EDUCATION, SCIENCE, ECONOMICS AND TECHNOLOGIES”**
Dimitar Semkov
7. **A STUDY ON PARENTS’ AWARENESS OF THE RISK FACTORS FOR MYOPIA IN SCHOOLCHILDREN**
Penka Godeva, Galinka Pavlova
8. **SOCIAL SERVICES FOR ELDERLY PEOPLE**
Zlatka Dimitrova, Maria Dishkova
9. **IMPLEMENTATION OF A STRATEGY FOR THE HEALTH AND WELL-BEING OF WOMEN AND MEN IN THE WHO EUROPEAN REGION AND BULGARIA’S POSITION**
Evelina Todorova, Milena Vladimirova
10. **HEALTH WORKFORCE IS A TOOL FOR QUALITY OF THE HEALTH SERVICES**
Milena Vladimirova, Natashka Danova
11. **CHRONIC NON-COMMUNICABLE DISEASES AND SAFE WORKING ENVIRONMENT**
Galya Tsoлова, Natashka Danova, Rositsa Chaparova
12. **THE NEGATIVE INFLUENCE OF ALCOHOL USE BY OTHERS TO THE PEOPLE AROUND THEM - A NEGLECTED, BUT ESSENTIAL PERSPECTIVE**
Mirela Strandzheva, Galya Tsoлова, Ivelina Kamel

13. **FEATURES OF THERAPEUTICAL INTERVENTIONS FOR OCCUPATIONAL ASTHMA**
Mihai Petrov
14. **NON-INVASIVE STUDY OF CHANGES IN VENOUS OXYGEN SATURATION**
Alexander Gisbrecht, Sergey Mamiov

Петък / Friday
21.06.2024

Постерна сесия / poster session

10.00 - 13.00

- **COENZYME Q10 IN PHARMACO-PROPHYLAXIS OF HYPERCHOLESTEROLEMIA**
Mieczyslaw Pokorski
- **COSTS OF MEDICAL RECORDS AND TREATMENT COMPLICATIONS: AN OVERVIEW**
Jacek Lorkowski, Mieczyslaw Pokorski
- **TRIMETHYLAMINE-N-OXIDE AS A MARKER OF SYSTEMIC INFLAMMATION IN HASHIMOTO'S THYROIDITIS**
Desislav Tomov, Boryana Levterova, Yordanka Uzunova, Maria Orbetzova
- **INTESTINAL FATTY ACID BINDING PROTEIN (I-FABP) AS A MARKER OF INTESTINAL PERMEABILITY**
Desislav Tomov, Boryana Levterova, Dimitar Troev, Valentina Mihailova, Maria Miteva, Yordanka Uzunova, Maria Orbetzova
- **APPLICATION OF CHRONOPHARMACOLOGY IN PATIENTS WITH ANKYLOLYSING SPONDYLOARTHRITIS**
Lada Andreeva, Anna Todorova
- **EVOLUTION IN THE PHARMACOTHERAPY OF ANKYLOLYSING SPONDYLOARTHRITIS**
Lada Andreeva, Anna Todorova
- **RESISTANCE AGAINST EXHAUSTION IN THE EMOTIONAL BURNOUT SYNDROM AMONG BULGARIAN WOMEN**
Zlatina Vancheva
- **ASSESSMENT OF QUALITY OF LIFE IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND DIABETIC RETINOPATHY**
Nikolay Kostadinov, Tzvetelina Totomirova
- **FREQUENCY OF COMPLICATIONS OF DIABETES TYPE 2 AS A FACTOR DETERMINING QUALITY OF LIFE**
Nikolay Kostadinov, Tzvetelina Totomirova
- **HEALTH STATUS AND QUALITY OF LIFE WITH TUBERCULOSIS**
Boryana Levterova, Kristyan Hristov
- **CLINICAL PROFILE OF PATIENTS UNDER TWO YEARS OF AGE WITH ACUTE BRONCHIOLITIS IN UMBAL BURGAS**
Boris Angelov
- **THE ROLE OF BIOMARKERS IN THE RATIONAL USE OF MEDICINAL PRODUCTS**
Aleksandrina Cheneva, Mariya Ivanova, Anna Todorova
- **VALIDATION OF BIOMARKERS APPLICABLE IN PRACTICE**
Nikola Shopov, Aleksandrina Cheneva, Mariya Ivanova, Galina Petrova
- **MEDICATION ADHERENCE IN GLAUCOMA PATIENTS - THE ROLE OF THE PHARMACIST**
Bozhidarka Hadzhieva, Stanka Uzunova, Krikor Indjian, Kristina Kilova

- **PHARMACEUTICAL CARE IN THE DISPENSING OF OVER-THE-COUNTER MEDICINES INTENDED FOR CHILDREN**

Bozhidarka Hadzhieva, Anna Mihaylova, Tanya Gesheva², Kristina Kilova

14.00 - 18.00

- **MRI FINDINGS IN PROSTATIC ABSCESES - A CASE REPORT**
Yavor Kyumyurdzhiyski, Georgi Milenov, Nevena Fileva, Dora Zlatareva
- **ENHANCING PREPAREDNESS OF MEDICAL STAFF IN CARE FACILITIES FOR TERRORIST ATTACKS AND MASS CASUALTY INCIDENTS**
Galya Karashmalakova, Elena Daracheva, Monika Obreykova, Polina Sirashka
- **GUIDELINES FOR TARGETED EFFORTS COMBINED METHODS TO IMPROVE HEALTH AND WELFARE TO SOCIETY**
Emilian Radev
- **SATISFACTION OF PATIENTS WITH THE SPECIALIZED OUTPATIENT MEDICAL CARE**
Daria Petkova, Dancho Penchev, Ralitsa Zlatanova-Velikova
- **PRINCIPLES AND METHODS OF VALIDITY AND RELIABILITY USED IN QUALITATIVE RESEARCH**
Teodora Dimcheva
- **LEGAL OPPORTUNITIES FOR EXCHANGE OF MEDICAL PROFESSIONALS AND SPREAD OF GOOD MEDICAL PRACTICES IN BULGARIA**
Neli Gradinarova, Emilian Radev, Radka Goranova-Spasova
- **DEALING WITH CONFLICT AMONG HEALTHCARE STUDENTS AND MEDICAL PRACTITIONERS**
Neli Gradinarova, Radka Goranova-Spasova, Natalia Shtereva-Nikolova
- **STUDY OF CHANGES IN COSTS AND THEIR STRUCTURE IN UNIVERSITY AND NATIONAL MULTI-PROFILE HOSPITALS FOR ACTIVE TREATMENT IN BULGARIA**
Hristo Stoyanov, Romyana Yaneva
- **REQUIREMENTS FOR FORMATTING FOR INTERNATIONAL CONFERENCE “EDUCATION, SCIENCE, ECONOMICS AND TECHNOLOGIES”**
Albena Yanakieva, Zlatina Karadzheva
- **RECOVERY OF SOCIAL FUNCTIONING IN PATIENTS AFTER LOWER LIMB INJURY**
Danelina Vacheva, Iskra Petkova, Atanas Drumev
- **PIROGOV HOSPITAL THROUGH THE EYES OF PATIENTS**
Nigyar Dzhafer, Valentin Dimitrov
- **MEDICAL-STATISTICAL INDICATORS OF PIROGOV HOSPITAL BEFORE, DURING AND AFTER THE COVID-19 PANDEMIC**
Nigyar Dzhafer
- **PENDER’S HEALTH PROMOTION MODEL – DESCRIPTION AND APPLICATION**
Petya Boncheva, Desislava Vankova
- **FUNCTIONAL CHANGES IN MENTAL WORK. METHODS OF STRESS AND WORKLOAD ASSESSMENT**
Marina Samuneva-Zhelyabova, Rositsa Markova, Nadezhda Atanasova
- **RISK FACTORS, WORK ORGANISATION AND WORKING CONDITIONS FOR VIDEO DISPLAY WORKERS**
Lidiya Hristova, Rositsa Markova, Karolina Luybomirova
- **DISCOGENIC LOW BACK PAIN – PATHOPHYSIOLOGICAL FEATURES AND THERAPEUTIC APPROACHES**
Rumen Sivkov, Mariyana Mihaylova
- **MUSCLE CRAMPS IN PHYSICAL ACTIVITY – RISK FACTORS FOR GETTING AND PREVENTION**
Aleksandar Andreev, Stefka Mindova, Ivelina Stefanova

- **IMAGING OF DEMYELINATING DISEASE**

Georgi Milenov, Yavor Kyumyurdzhiyski

- **BUILDING EMOTIONAL RESILIENCE OF SOCIAL WORKERS AND FAMILY CAREGIVERS TO WORK WITH PEOPLE WITH DISABILITIES AND INCREASE THEIR QUALIFICATIONS AND SKILLS THROUGH ONLINE SELF-LEARNING INITIATIVES**

Mariana Petrova, Krasimira Yordanova

Секция 6 / Section 6

Технически и природни науки
Technical and Natural Sciences

Четвъртък / Thursday
20.06.2024

Зала 201 НК / Hall 201 University campus, Faculty of Natural Sciences

Председател / Chairman: *Assoc. Prof. Dr. Aleksandar Dimitrov*

Регламент / Time regulations: *Представяне на докладите / Paper presentation – 10 min*
Дискусия и въпроси / Discussion and questions – 5 min
13.30 - 18.00

Презентации на докладите / Paper presentation

1. **PROPAGATION OF SMALL TRANSVERSE VELOCITY PULSATIONS IN PLANE VISCOUS FLOW**
Rumen Yankov
2. **REGIOSELECTIVE SYNTHESIS OF 4-PHOSPHORYLATED β -HYDROXYALLENOCARBOXYLATES**
Hasan Hasanov, Ismail Ismailov, Ivaylo Parushev, Husein Halil, Serkan Mumun, Yordanka Ivanova, Ivaylo Iliev, Ivaylo Ivanov, Valerij Christov
3. **DETERMINATION OF THEORETICAL PLATES IN RECTIFICATION OF IDEAL BINARY MIXTURES**
Kradi Panayotova, Adriana Georgieva
4. **A REVIEW ON THE APPLICATION OF *NIGELLA SATIVA* L IN FOOD**
Georgi Angelov, Ivan Kostov, Ivo Finkov
5. **CREATION OF HERBAL MIXTURES FROM WASTE PRODUCTS INTENDED FOR THE CULINARY AND CONFESSONAL PRODUCTION**
Georgi Angelov, Ivan Kostov
6. **ELEMENTS OF THE ENERGY BALANCE IN LASER MARKING OF LAYERED REINFORCED COMPOSITES WITH POLYMER MATRIX**
Simeon Tsenkulovski, Ivan Mitev, Ivaylo Dimitrov
7. **INFLUENCE OF THE TECHNOLOGICAL PARAMETERS OF THE LASER MARKING PROCESS ON THE STRIKE WIDTH IN LAYER REINFORCED COMPOSITES WITH A POLYMER MATRIX**
Ivan Mitev, Simeon Tsenkulovski
8. **DISPLACEMENT'S METHOD IN THE DYNAMICS OF SYSTEMS WITH ONE DEGREE OF FREEDOMS**
Liliya. Petrova
9. **VIBRATIONS OF SYSTEM WITH ONE DEGREE OF FREEDOMS NON QUIETLY**
Liliya Petrova

**Петък / Friday
21.06.2024**

Постерна сесия / poster session

10.00 - 13.00

- **RARE DAMAGE TO CYLINDER HEADS FROM INTERNAL COMBUSTION ENGINES**
Ivan Ivanov
- **ORGANIZATION, EFFICIENCY AND COST OF THE TECHNOLOGICAL PROCESS OF RESTORATION OF CYLINDER HEADS FROM INTERNAL COMBUSTION ENGINES**
Ivan Ivanov
- **STOICHIOMETRIC LAWS. A REVIVAL OF ATOMISM**
Krasimira Stancheva
- **BILATERAL DIFFERENTIAL SPECTROPHOTOMETRIC DETERMINATION OF COPPER**
Krasimira Stancheva, Chand Pasha, Viktoria Trifonova
- **ENSURING THE VALIDITY OF MEASUREMENT RESULTS IN MICROBIOLOGICAL LABORATORY THROUGH INTERNAL QUALITY CONTROL**
Galina Grigorova
- **ECOLOGICAL SOLUTIONS TO REDUCE EUTROPHICATION IN AQUATIC ECOSYSTEMS**
Diana Syulekchieva, Blagovesta Midyurova
- **DISTILLATION CHARACTERISTICS OF CRUDE OIL AND ITS DERIVATIVES USING PHYSICAL AND GAS CHROMATOGRAPHIC SIMULATED DISTILLATION**
Svetlin Vasilev, Dicho Stratiev, Dobromir Yordanov
- **BIBLIOGRAPHICAL RESEARCH ON PUBLICATIONS RELATED TO THE THEORY AND APPLICATION OF INTERCRITERIA ANALYSIS**
Iliyan Kolev, Dicho Stratiev
- **A GENERAL OVERVIEW OF GENERALIZED NETS AND THEIR USE FOR PROCESS MODELING IN AN OIL REFINERY**
Danail Stratiev
- **REVIEW OF THE PUBLICATIONS APPLYING PETRI NETS AND GENERAL NETS TO MODEL PARALLEL PROCESSES FOR THE PERIOD 1982-2024.**
Danail Stratiev, Denis Stratiev
- **NEW SOLUTION OF INCOMING CONTROL IN THE ORGANISATIONS FOR PRODUCTION OF DAIRY PRODUCTS**
Galina Yordanova

14.00 - 18.00

- **PREDICTION OF CONTROLLING THE MEASUREMENT PROCESS IN A MICROBIOLOGY LABORATORY**
Galina Yordanova
- **RISK ASSESSMENT OF THE WORKPLACE IN DEPARTMENT „REPAIR OF VALVES, PUMPS, COMPRESSORS AND SPECIAL MACHINES“ ON THE TERRITORY OF LUKOIL NEFTOCHIM BURGAS AD**
Plamena Atanasova, Sabina Nedkova, Ivan Ivanov
- **TECHNOLOGICAL RISK ASSESMENT IN A RESERVOIR PARK ON THE TERRITORY OF LUKOIL NEFTOCHIM BURGAS AD**
Plamena Atanasova, Sabina Nedkova, Martin Ivanov
- **TECHNO-FUNCTIONAL PROPERTIES OF COMMERCIALY AVAILABLE PLANT PROTEINS**
Pavlina Mustakova, Ivan Ivanov, Iliana Milkova-Tomova

- **PEPPER (*CAPSICUM ANNUUM* L.) - LITERATURE REVIEW**
Pavlina Mustakova
- **RISK ASSESSMENT OF QUINOLINE FROM PETROLEUM**
Yana Koleva, Neli Koycheva
- **PREDICTION OF HEPATIC METABOLIC ACTIVATION OF QUINOLINE FROM PETROLEUM**
Yana Koleva, Neli Koycheva
- **APPLICATIONS OF GENERATIVE ARTIFICIAL INTELLIGENCE IN THE TELECOMMUNICATIONS INDUSTRY**
Tereza Stefanova, Rosen Pasarelski
- **PERSPECTIVES FOR THE USE OF BIOSORBENTS IN THE LIQUIDATION OF OIL SPILLS**
Natalia Angelova, Aleksandar Dimitrov, Yordanka Tasheva
- **CURRENT TRENDS IN THE USE OF COFFEE GROUNDS**
Natalia Angelova, Krasimira Marinova, Yordan Denev, Aleksandar Dimitrov, Yordanka Tasheva