

**“Prof. Dr Assen Zlatarov” UNIVERSITY  
BURGAS**

---



**International Conference**

***EDUCATION, SCIENCE, ECONOMICS AND TECHNOLOGIES***

**PROGRAMME**

23<sup>th</sup> - 24<sup>th</sup> June, 2022  
BURGAS

# PROGRAMME

| Четвъртък     |  | Thursday   |
|---------------|--|--|
| 8.30 - 10.00  | Секция 1,2, 3: Регистрация във Факултет по обществени науки  | Section 1, 2, 3: Registration at the Faculty of Social Sciences  |
|               | Секция 4, 5, 6: Регистрация във Факултет по медицински науки | Section 4, 5, 6: Registration at the Faculty of Medical Sciences |
| 10.30 - 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   |
| 19.00         | Коктейл<br>Ресторант "La vie" (хотел „Парк")                 | Welcome Cocktail<br>Restaurant "La vie" (Hotel Park)             |
| Петък         |  | Friday   |
| 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   |

## SECTIONS:

|                       |  |   |                                 |
|-----------------------|--|---|---------------------------------|
| Секция 1<br>Section 1 | Мениджмънт, маркетинг, туризъм<br>Икономика, финанси, счетоводство | Management, Marketing, Tourism<br>Economics, Finance, Accountancy | Зала 220 ФОН<br>Hall 220 FSS*** |
| Секция 2<br>Section 2 | Педагогика и качество на образованието                             | Pedagogy and Quality of Education                                 | Зала 232 ФОН<br>Hall 232 FSS*** |
| Секция 3<br>Section 3 | Хуманитарни и социални науки                                       | Humanities and Social Sciences                                    | Зала 232 ФОН<br>Hall 232 FSS    |
| Секция 4<br>Section 4 | Здравни грижи  | Health Care   | Зала 323 ФМН<br>Hall 323 FMS*   |
| Секция 5<br>Section 5 | Обществено здраве<br>Медицина и фармация                           | Public Health<br>Medicine and Pharmacy                            | Зала 323 ФМН<br>Hall 323 FMS*   |
| Секция 6<br>Section 6 | Технически и природни науки  | Technical and Natural Sciences                                    | Зала 201 НК<br>Hall 201 FNS**   |

\*Hall 323 FMS - **University campus, Building of the Faculty of Medical Sciences**

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

\*\*\*Hall 220, 221, 232 FSS - **Building of the Faculty of Social Sciences**

# Секция / Section 1

---

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

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

---

**Четвъртък / Thursday**

**23.06.2022**

**Зала 220 ФОН / Hall 220 FSS**

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

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

**10.30 – 18.00**

## **Презентации / Paper presentation**

1. **DETERMINATION OF MODERN TENDENCIES OF ECONOMIC SECURITY STRENGTHENING OF ENTREPRENEURIAL ACTIVITY**  
Tetyana Calinescu, Serhii Pidmohylnyi
2. **METHODS OF ASSESSMENT OF CORPORATE SOCIAL RESPONSIBILITY OF OIL AND GAS ENTERPRISES**  
Olga Vikhristyuk, Ivan Dimitrov
3. **ANALYSIS OF METHODS FOR ASSESSING THE MANAGEMENT MECHANISM OF KEY STAKEHOLDERS OF OIL AND GAS COMPANIES**  
Olga Vikhristyuk, Ivan Dimitrov
4. **DEVELOPMENT OF A SWOT ANALYSIS IDENTIFYING OPPORTUNITIES FOR COOPERATION THROUGH BLOCKCHAIN TECHNOLOGY IN THE FIELD OF BULGARIAN ENTERPRISES' SUPPLY CHAINS**  
Rusen Gigov, Ivan Dimitrov
5. **STUDY OF EDUCATION IN UNIVERSITY "PROF. DR. ASEN ZLATAROV", CITY OF BURGAS AS PART OF THE DISCIPLINE "MARKETING IN THE FIELD OF SERVICES"**  
Hristina Mihaleva, Svetla Atanasova
6. **ANALYSIS OF CONSUMER SATISFACTION OF THE STUDENTS FROM THE UNIVERSITY "PROF. DR. ASEN ZLATAROV", CITY OF BURGAS FROM THE TRAINING PROCESS**  
Hristina Mihaleva, Svetla Atanasova
7. **CHALLENGES TO THE INTRODUCTION AND IMPLEMENTATION OF A CULTURE OF SOCIALLY RESPONSIBLE INNOVATION IN BULGARIAN SMALL AND MEDIUM ENTERPRISES**  
Yanitsa Dimitrova
8. **CLASSIFICATION OF SCIENTIFIC RESEARCH IN THE TOURISM AREA**  
Zachariy Dechev
9. **THE ROLE OF MARKETING IN THE SUPPLY CHAIN DISRUPTION MANAGEMENT PROCESS**  
Teodora Todorova
10. **METHODOLOGICAL KNOWLEDGE OF THE RESEARCHER-TOURISMOLOGIST**  
Zachariy Dechev

## Постери / poster session

- **TYPES, FORMS AND STAGES OF REGIONAL ECONOMIC INTEGRATION – THEORY AND PRACTICE**  
Eduard Marinov
- **THE ECONOMIC EFFECTS ON BUSINESSES AS A RESULT OF THE CIRCULAR TRANSITION**  
Mina Karpuzova
- **THE CONSEQUENCES AND EFFECTS OF CLIMATE CHANGE ON FINANCIAL INSTITUTIONS**  
Rumen Angelov
- **BIO-ECONOMIC DUALISM IN OUR CONTEMPORARY DAYS**  
Velika Bineva
- **THE ROLE OF DIGITAL TECHNOLOGIES TO INCREASE THE COMPETITIVENESS OF BUSINESS**  
Galina Kosovets
- **FOREIGN DIRECT INVESTMENTS IN MANUFACTURING IN BULGARIA IN THE CONDITIONS OF TURBULENT ENVIRONMENT**  
Ekaterina Stamatova, Nikolay Milev
- **INTERNAL FACTORS DETERMINING THE VALUES OF THE DEBT OF SMEs IN BULGARIA**  
Galya Taseva
- **THEORETICAL ASPECTS OF SUPPLY CHAIN INFORMATION MANAGEMENT SYSTEMS IN SMALL AND MEDIUM-SIZED ENTERPRISES**  
Emanuila Antonova, Adile Dimitrova
- **MAIN CHANGES IN THE EUROPEAN UNION MECHANISMS FOR THE COLLECTION OF VAT AND CUSTOMS DUTIES IN THE FIELD OF ELECTRONIC TRADE AFFECTING THE APPLICATION OF THE DROP-SHIPPING MODEL**  
Nadezhda Koprinkova-Noncheva, Ivan Dimitrov
- **PHYSICAL RISKS FOR THE INTERNATIONAL BUSINESS COMING FROM GLOBAL WARMING**  
Rumen Angelov
- **THEORETICAL ASPECTS OF THE IMPACT OF LOGISTIC OUTSOURCING ON THE ORGANIZATIONAL PERFORMANCE**  
Adile Dimitrova
- **RURAL AREAS AND RURAL DEVELOPMENT POLICY OF THE REPUBLIC OF SERBIA**  
Marko Gašić, Goran Perić, Sandra Dramićanin
- **VERBALIZATORS VERSUS VISUALIZATORS – EFFECTS OF ADVERTISING INFLUENCE OF COSTUMER' BEHAVIOUR**  
Lyubomira Spasova
- **GENDER STEREOTYPES IN ADVERTISEMENT AND MALE AND FEMALE REACTANCE TO GENDER PORTRAYALS**  
Lyubomira Spasova
- **PROFILES OF SPA AND WELNESS TOURISM USERS IN BULGARIA**  
Zlatina Karadzova, Svetla Shopova
- **OPPORTUNITIES FOR IMPROVEMENT OF THE COMPLEX TOURIST PRODUCT OF THE HOLIDAY APARTMENTS IN SUNNY BEACH RESORT, BULGARIA**  
Mira Dzhendova-Duneva
- **OVERCOMING RESISTANCE IN EMPLOYEES THROUGH EFFECTIVE CHANGE MANAGEMENT**  
Albena Yanakieva
- **CIRCULAR ECONOMY, SUSTAINABLE DEVELOPMENT AND ECO-INNOVATION**  
Ventsislava Nikolova-Minkova
- **PERSPECTIVES FOR CLIMATE HEALING TOURISM DEVELOPMENT IN BULGARIA**  
Elena Ilieva
- **IMPACT OF THE COVID-19 PANDEMIC ON SHARED ACCOMMODATION**  
Elena Ilieva
- **LITERATURE RESEARCH ON RECRUITMENT AND SELECTION PRACTICES IN THE INFORMATION AND COMMUNICATION TECHNOLOGIES INDUSTRY**  
Yoana Krumova, Ivan Dimitrov

- **METHOD OF DEFINING THE PRIORITY OF HUMAN RESOURCE MANAGEMENT SUB-PROCESSES IMPROVEMENT**  
Petko Yangyozov
- **STRUCTURING THE PRODUCT PORTFOLIO OF THE TRADE STRUCTURE THROUGH THE IGOR ANSOF MATRIX**  
Svetla Atanasova
- **COMPARATIVE EMPIRICAL STUDY OF PRODUCT RANGE PROPERTIES**  
Svetla Atanasova

## Секция / Section 2

---

### *Педагогика и качество на образованието*

### *Pedagogy and Quality of Education*

---

Четвъртък / Thursday

23.06.2022

Зала 232 ФОН / Hall 232 FSS

Председател / Chairman: *Assoc. Prof. Dr. Nikolay Atanasov*

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

10:30 – 18:00

16.00 – 17.00 *Майсторски клас: "Изработване на талисман в традиционната беларуска национална култура под формата на кукла - мотанка" / Workshop "Making a talisman in the traditional Belarusian national culture in the form of a doll - motanka"*

#### Презентации / Paper presentation

1. **NURSING AND MIDWIFERY STUDENTS FOR ONLINE EDUCATION DURING COVID-19**  
Angelina Kirkova-Bogdanova, Daniela Taneva
2. **SPECIFIC SCHOOL CLASSIFICATION OF THE FORMS OF AGGRESSION AND TAKING THE APPROPRIATE PREVENTIVE ACTIONS TO OVERCOME THE COGNITIVE DISMODERATION INTERCOURSE IN THE SCHOOL**  
Vesela Bozhkova
3. **JANUSZ KORCZAK (1878-1942) ABOUT THE NATURE OF PEDAGOGY**  
Mariyana Ilieva
4. **THE RIGHTS OF THE CHILD AT THE EYE OF ELEN KAY**  
Bozhidara Kriviradeva
5. **SCIENTIFIC COMMUNICATIONS OF SCIENTISTS AND CHILDREN AT THE CHILDREN'S UNIVERSITY OF KOKSHETAU UNIVERSITY OF SH. UALIKHANOV**  
Saule Damekova, Nurgul Nurmukhanbetova

#### Постери / poster session

- **ACTIVE LEARNING PLATFORM FOR UPSKILLING OR RESKILLING TECHNICIANS AND ENGINEERS IN THE SECTOR OF MACHINE BUILDING AND MECHATRONICS**  
Irena Rashkova, Tsvetelina Petrova
- **BULGARIANS IN THE CULTURE AND EDUCATION OF THE TRANSNISTRIAN REGION OF MOLDOVA**  
Nicolai Dimcenco
- **INDIVIDUAL CLINICAL CASES (CASE STUDY) IN THE PRACTICAL TRAINING OF MIDWIFERY STUDENTS**  
Tsveta Hristova, Ivanichka Serbezova
- **HUMAN CAPITAL DEVELOPMENT THROUGH TRAINING AND CONTINUING PROFESSIONAL DEVELOPMENT PROGRAMMES**  
Silvia Tsvetanska
- **INTEGRATION OF TRADITIONAL AND MODERN METHODS IN SPECIALIZED FOREIGN LANGUAGE TEACHING**  
Teodora Valova, Boyka Petkova

- **THE ADVANTAGES OF GRADUATES IN THE STEM FIELD**  
Tereza Stefanova
- **FACTORS DETERMINING THE APPROACHES FOR HARMONIZATION OF FOLKLORE SONG MATERIAL IN SCHOOL**  
Rumen Poterov, Violin Vasilev
- **INTERACTION BETWEEN TEACHER AND PARENTS IN A MULTICULTURAL AND MULTIETHNIC ENVIRONMENT IN KINDERGARDEN**  
Vanya Bozhilova
- **INTERACTIVE APPROACH FOR BUILDING AN INTEGRATING, VALUE-ORIENTED ENVIRONMENT IN KINDERGARTEN**  
Vanya Bozhilova
- **THE IDEAS OF OVIDE DECROLY AND ATTEMPTS FOR RESSTRUCTURE IN THE BULGARIAN EDUCATION**  
Tinka Ivanova
- **OPPORTUNITIES FOR ACQUIRING HEALTH AND ENVIRONMENTAL COMPETENCIES UNDER THE CONDITIONS OF PRACTICAL TRAINING OF THE TRAINEE-TEACHERS OF SCIENCE**  
Hristivelina Zhecheva
- **HEALTH- ENVIRONMENTAL ASPECTS OF THE EDUCATIONAL CHEMICAL EXPERIMENT**  
Hristivelina Zhecheva
- **A SHORT SPEECH FOR THE AUDIENCE**  
Smilena Smilkova
- **TEAM ORGANIZATION IN THE APPLICATION OF THE TYPES OF GAMES IN PHYSICAL EDUCATION TRAINING IN PRIMARI SCHOOL**  
Dechko Ignatov
- **IMPORTANCE OF ERGONOMIC DESIGN OF SCHOOL FURNITURE FOR HEALTH PREVENTION**  
Zlatka Dimitrova
- **GAME TECHNIQUES FOR UNDERSTANDING THE GENERALIZING MEANING OF THE WORD ET PRESCHOOL AGE**  
Penka Valcheva
- **THE SOCIAL EDUCATION AS A PRIORITY OF THE PEDAGOGICAL ACTIVITY IN A CHILDHOOD AND THE INITIAL STAGE OF EDUCATION**  
Elena Dicheva
- **THE LEGAL UPBRINGING AND CULTURE AS A FACTOR FOR THE SOCIALIZATION OF ADOLESCENTS**  
Elena Dicheva
- **DESIGN THINKING AS AN EDUCATIONAL PERSPECTIVE**  
Nadezhda Kaloyanova
- **ENCOURAGING THE NONSTANDARTNESS IN EDUCATION THROUGH DESIGN THINKING**  
Nadezhda Kaloyanova

# Секция / Section 3

---

**Хуманитарни и социални науки**

**Humanities and Social Sciences**

---

**Четвъртък / Thursday**

**23.06.2022**

**Зала 232 ФОН / Hall 232 FSS**

**Председател / Chairman:** *Assoc. Prof. Dr. Nikolay Atanasov*

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

*Дискусия и въпроси / Discussion and questions – 5 min*

**10:30 – 18:00**

## **Презентации / Paper presentation**

1. **THE CONCEPT OF SOCIAL INNOVATION IN SOCIAL WORK WITH CHILDREN AND FAMILIES**  
Zhaneta Tsoneva
2. **TOBACCO AND BULGARIAN POLICY ON FOREIGN DEBT FROM THE END OF THE 19th AND THE BEGINNING OF THE 20th CENTURY**  
Valentin Kitanov
3. **ABOUT THE DIGITAL PERSONALIZATION AND SOCIETY: VALUES OF DEVELOPMENT AND MANAGEMENT**  
Nikolay Atanasov
4. **STRUCTURE OF PEDAGOGICAL MASTERY**  
Plamen Ivanov
5. **PROFESSIONAL ACTIVITY AND PERSONALITY OF THE TEACHER**  
Plamen Ivanov
6. **SOCIO-PSYCHOLOGICAL ANALYSIS OF THE CONSTRUCT „ATTITUDE”**  
Sonya Stefanova
7. **BASIC THEORIES IN SOCIAL PSYCHOLOGY ON ATTITUDES**  
Sonya Stefanova

## **Постери / poster session**

- **SIGN-TRACKS OF XENOPHOBIA IN TURKISH CONSERVATISM**  
A Baran Dural
- **TEALI-I NISVAN ASSOCIATION**  
A Baran Dural, Emine Akgün
- **ONE-STOP SHOP IN PUBLIC ADMINISTRATION**  
Jovana Anđelković, Ivan Nikčević, Milica Krulj Mladenović
- **COGNITIVE LEARNING STYLES – APPLICABILITY IN FOREIGN LANGUAGE TEACHING**  
Marieta Ivanova, Kalina Kazarova
- **IMPLEMENTATION OF INTERACTIVE METHODS IN LANGUAGE TEACHING - IMPACT ON LEARNING PERFORMANCE**  
Marieta Ivanova, Kalina Kazarova
- **ON THE QUESTION OF THE NECROPOLES IN BYZANTION AND CONSTANTINO-PLE**  
Alexander Stankov



- **RUSSIAN POLICY ON THE ARMENIAN QUESTION – KEY HIGHLIGHTS (END OF 19TH – BEGINNING OF 20TH CENTURY)**  
Diana Papoyan
- **DEVIANT BEHAVIOR AS A SOCIOLOGICAL PHENOMENON**  
Maria Dishkova
- **INFLUENCE OF CLINICAL SIMULATIONS ON PERCEPTION OF STRESS AND CLINICAL ANXIETY DURING NURSING AND OBSTETRICS TRAINING**  
Mariana Bachewa, Rosica Doynovska, Albena Andonova
- **ASSESSMENT OF STUDENT SATISFACTION FROM SIMULATED CLINICAL EXPERIENCES**  
Mariana Bachewa, Rosica Doynovska, Albena Andonova
- **MARITIME SECURITY – FACTOR FOR REDUCING INTERNATIONAL MARITIME CRIMES**  
Miroslava Yordanova
- **INITIAL REACTIONS AFTER THE PROCLAMATION OF THE INDEPENDANCE OF BULGARIA AND THE ANNEXATION CRISIS FROM 1908 – PUBLISHED IN “PRYAPORETS” – THE NEWSPAPER OF THE DEMOCRATIC PARTY IN BULGARIA**  
Petar Parushev
- **THE INDEPENDANCE OF BULGARIA AND THE ANNEXATION CARD OF 1908 – A BREAKTHROUGH IN THE STATUS QUO THAT WERE ESTABLISHED WITH THE TREATY OF BERLIN FROM 1878**  
Petar Parushev
- **PREREQUISITES FOR ASSISTIVE COMMUNICATION IN SOCIAL WORK WITH A TRAINING GROUP**  
Silvia Tsvetanska
- **FRIEDRICH VON HAYEK AND THE CRITIQUE OF SOCIALLY FORMING RATIONALISM**  
Nikolai Alexandrov

# Секция / Section 4

---

## Здравни грижи

### Health Care

---

Четвъртък / Thursday

23.06.2022

Зала 323 ФМН / Hall 323 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*

10:30 – 18:00

#### Презентации / Paper presentation

1. **IMPACT OF THE PANDEMIC COVID-19 ON THE CHANGE IN NUTRITIONAL BEHAVIOR**  
Antonya Yaneva, Nicole Harizanova, Desislava Bakova, Stanislava Harizanova
2. **STUDY OF THE PROFESSIONAL SELF-ASSESSMENT AND PROFESSIONAL PRESTIGE OF THE MEDICAL SPECIALISTS WORKING IN THE CENTERS FOR EMERGENCY MEDICAL CARE**  
Deyana Todorova
3. **STUDY OF THE FACTOR "SUSTAINABILITY OF THE PROFESSIONAL CHOICE" IN THE MEDICAL SPECIALISTS WORKING IN THE CENTER FOR EMERGENCY MEDICAL CARE**  
Deyana Todorova
4. **MOTIVATION IN CHOOSING THE PROFESSION "NURSE" AND "MIDWIFE" THROUGH THE VIEW OF STUDENTS**  
Zlatina Deneva, Iva Tomova, Katya Popova
5. **ASSESSMENT OF QUALITY OF LIFE IN PATIENTS WITH KIDNEY STONES**  
Zlatina Mirincheva, Iliya Popov
6. **ONLINE TRAINING DURING A PANDEMIC – AN ADVANTAGE OR DISADVANTAGE FOR STUDENTS**  
Iva Tomova
7. **ATTITUDE AND WILLINGNESS OF MIDWIFE STUDENTS TO APPLY PROPHYLACTIC HEALTH CARE**  
Krastina Todorova, Hristina Milcheva
8. **CHALLENGES IN THE PROCESS OF ADAPTATION OF NEWLY APPOINTED NURSES IN THE HEALTH UNIT**  
Margarita Papazova, Desislava Bakova, Stanislava Harizanova
9. **OSTEOPOROSIS PREVENTION, RISK SACTORS AND NURSING CARE**  
Marieta Todorova, Daniela Taneva, Veselina Bukova
10. **PREPAREDNESS OF PEDAGOGICAL SPECIALISTS FOR THE EFFECTIVE HEALTH MEASURES IMPLEMENTATION DURING THE COVID-19 PANDEMIC**  
Maria Semerdjieva, Desislava Bakova, Antonia Yaneva, Denitza Encheva
11. **STUDY OF ATTITUDES OF HEALTH CARE STUDENTS TO LEARN WITH VIRTUAL REALITY**  
Monika Obreykova, Галина Терзиева
12. **TREATMENT WITH LOW-INTENSITY SHOCK WAVES (LI-SWT) IN PATIENTS WITH LIGHT TO MODERATE VASCULOGENIC ERECTILE DYSFUNCTION**  
Nikolay Mirinchev
13. **VACCINE PROPHYLAXIS IN ELDERLY - ADVANTAGES AND RISKS**  
Rozalina Yordanova, Hristina Milcheva
14. **INDIVIDUALIZATION IN THE ONLINE TRAINING OF NURSES**  
Silviya Kyuchukova, Albena Andonova, Manuel Tanev

## Постери / Poster session

- **HEALTHCARE FORMATION OF PROFESSIONALLY SIGNIFICANT COMPETENCIES IN THE PROCESS OF LEARNING STUDENTS IN MEDICAL SPECIALTIES**  
Albena Andonova
- **FACTORS DETERMINING THE EFFECTIVENESS OF THE HEALTH CARE IN THE FACE OF A PANDEMIC**  
Anushka Dimitrova
- **DEVELOPMENT OF COMMUNICATION SKILLS IN PALLIATIVE CARE**  
Galina Tchaneva, Maria Dimitrova, Kamelia Bogdanova, Pepa Bikova
- **PROBLEMS RELATING TO THE MOBILITY OF PERSONS AGED 65 AND OVER USING SOCIAL INSTITUTIONAL SERVICES**  
Galina Haralanova, Lora Georgieva, Ivaylo Mitkovski
- **STUDENTS 'COMPETENCES - NURSES TO DEAL WITH EPILEPTIC SEIZURE**  
Dimitrina Blagoeva, Tanya Popova
- **SURVEY OF THE OPINION OF WOMAN IN LABOR FOR NUTRITION OF PREMATURE NEWBORN WITH ADDITIONALLY ENRICHED FOOD**  
Lilia Perusanova, Aneta Rasheva
- **OPPORTUNITIES FOR COMBINED THERAPY WITH ADAPALEN**  
Nadya Agova, Ivelin Iliev, Svetlana Georgieva
- **NEUROLOGICAL COMPLICATIONS IN PATIENTS WHO HAVE HAD ACUTE SARS-COV-2 INFECTION: CLINICAL CASES**  
Radoslava Chapanova, Merzhana Petkova, Boyko Mirazchiiski, Vladimir Gonchev
- **PROBABLE LIVER AND SKIN METABOLISM ACTIVATION OF HYPERICIN**  
Svetlana Georgieva, Ivelin Iliev, Nadya Agova, Marieta Georgieva, Petko Marinov
- **DEGENERATIVE DISEASES OF THE JOINTS - RISK FACTORS AND QUALITY OF LIFE**  
Tanya Popova, Ivanka Milotinova
- **STUDENTS 'HEALTH AWARENESS - THE KEY TO CONTROLLING THE CARDIOVASCULAR EPIDEMIC**  
Tanya Popova, Dimitrina Blagoeva, Nadia Manolova

# Секция / Section 5

## Обществено здраве; Медицина и фармация Public Health; Medicine and Pharmacy

Четвъртък / Thursday

23.06.2022

Зала 323 ФМН / Hall 323 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

10:30 – 18:00

### Презентации / Paper presentation

1. **STRESS, WORK ABILITY AND HEALTH OF STUDENTS FROM MEDICAL FACULTY - STARA ZAGORA**  
Petya Hristova, Albena Andonova, Magdalena Platikanova
2. **CLOUD TECHNOLOGY IN HEALTHCARE – OPPORTUNITIES AND CHALLENGES**  
Antonia Yaneva, Desislava Bakova, Kristina Kilova
3. **SCREENING PROGRAMMES OF VARNA MUNICIPALITY –SUPPORTING HEALTH PREVENTION AND PROPHYLAXIS**  
Galinka Pavlova
4. **HEALTH DIGITAL LITERACY**  
Irena Hambarova
5. **ATTITUDES TOWARDS THE APPLICATION OF TELEMEDICAL SERVICES AMONG GENERAL PRACTITIONERS IN BULGARIA**  
Kristina Kilova, Hristina Ruseva-Todorova, Antonia Yaneva, Nonka Mateva
6. **DEVELOPMENT AND USE OF DIGITAL TECHNOLOGIES AND TELEMEDICINE DURING PANDEMIC**  
Nonka Mateva, Irena Hambarova, Aneta Tosheva
7. **FIRE SAFETY AND POPULATION PROTECTION – MAIN INSTITUTION FOR PROTECTION AND RESCUE OF THE POPULATION IN CASE OF FIRES AND DISASTERS**  
Rumyana Etova, Desislava Todorova, Maria Georgieva, Elena Valkanova
8. **PATIENT ASSESSMENT OF CHRONIC ILLNESS CARE (PASIC) AMONG COPD PATIENTS**  
Teodora Dimcheva

### Постери / Poster session

- **INFLUENCE OF DIFFERENT HARVEST PERIODS ON THE PHENOLIC COMPOUNDS IN THE LEAVES OF *COTINUS COGGYGRIA* SCOP. AND COMPARISON WITH TRADE PRODUCTS IN BULGARIA**  
Galina Dimova, Iliya Zhelev
- **PHYTOCHEMICAL VARIATIONS IN THE PHENOLIC CONTENT OF AERIAL PARTS OF *AGRIMONIA EUPATORIA* L. AND COMPARISON WITH COMMERCIALY AVAILABLE AGRIMONY PRODUCTS IN BULGARIA**  
Galina Dimova, Iliya Zhelev
- **SURVEY ON THE OPINION OF SUPERVISORS OF INTERNSHIP IN PHARMACIES SERVING THE POPULATION ON THE PREPARATION OF INTERNS FROM MU- VARNA FOR SUCCESSFUL WORK IN A PROFESSIONAL ENVIRONMENT**  
Galina Petrova, Ivo Kumanov, Maria Ivanova, Anna Todorova, Magdalena Pesheva
- **DRUG VERIFICATION PROBLEMS ENCOUNTERED BY PHARMACISTS**  
Ivo Kumnov, Krastena Nikolova, Galina Petrova
- **BURNOUT'S INFLUENCE IN A WORK ENVIRONMENT**  
Zlatina Vancheva
- **TRAINING SESSION: COMMUNICATION FOR ADULTS**  
Zlatina Vancheva
- **MONITORING OF ADVERSE REACTIONS AND RATIONAL USE OF NON- STEROIDAL ANTI- INFLAMMATORY DRUGS BY PHARMACISTS IN PATIENTS WITH JOINT DISEASE**  
Ivo Kumanov, Anna Todorova, Mariya Ivanova

- **METHODS FOR EXTRACTION OF ESSENTIAL OILS**  
Yoanna Koleva, Svetlana Radeva, Sylvia Stamova, Silviya Mihaylova, Antoaneta Tsvetkova
- **IMPACT OF INFODEMIA ON THE ROLE OF THE PHARMACIST AS A CONSULTANT IN THE CONDITION OF COVID-19**  
Mariya Ivanova, Anna Todorova, Lora Georgieva, Magdalena Pesheva
- **THE PHARMACISTS' ROLE AS A SOURCE OF HEALTH INFORMATION DURING COVID-19 CONDITIONS FROM THE PATIENTS' POINT OF VIEW.**  
Mariya Ivanova, Anna Todorova, Lora Georgieva
- **PROSPECTS FOR THE USE OF PROBIOTICS**  
*Nadya Agova, Stanislava Georgieva, Momchil Lambev, Mariya Koleva*
- **ORAL ADMINISTRATION OF CHLORINE DIOXIDE AND SODIUM CHLORITE AND RISKS FOR THE HUMANS BODY**  
Nadya Agova, Stanislava Georgieva, Momchil Lambev, Plamen Bekyarov
- **INFLUENCE OF DIFFERENT HARVEST PERIODS ON THE PHENOLIC COMPOUNDS IN THE LEAVES OF *COTINUS COGGYGRIA* SCOP. AND COMPARISON WITH TRADE PRODUCTS IN BULGARIA**  
Galina Dimova, Iliya Zhelev
- **PUBLIC ATTITUDES OF THE POPULATION TO „COVID-19”**  
Tsvetan Petkov
- **INNOVATIONS IN TRAINING FOR IMPLEMENTATION OF INTEGRATED MEDICAL AND SOCIAL APPROACH IN CARE FOR SOCIALLY SIGNIFICANT DISEASES**  
Varvara Pancheva, Sonya Nencheva
- **EFFICIENCY OF REHABILITATION AFTER HIP JOINT REPLACEMENT**  
Denitsa Grozdeva
- **THE MOST SERIOUS PROBLEMS IN THE HEALTHCARE SYSTEM ACCORDING TO PATIENTS IN BULGARIA**  
Iva Chavkova, Evelina Veleva
- **OPPORTUNITIES TO IMPROVE PHYSICAL ACTIVITY USING A SPORTS HAMMOCK**  
Silvia Filkova, Donka Nikolova, Yordan Georgiev, Elena Ivanova
- **HISTORICAL DEVELOPMENT OF KYOKUSHIN KARATE IN BULGARIA AND ITS IMPACT ON HUMAN HEALTH**  
Yordan Georgiev, Donka Nikolova, Silvia Filkova, Elena Ivanova
- **MOTIVATIVE DETERMINANTS IN CHOOSING A MEDICAL PROFESSION -PILOT STUDY AMONG FOREIGN STUDENTS FROM PLOVDIV MEDICAL UNIVERSITY**  
Mariya Nediyaalkova-Georgieva, Rositsa Dimova
- **THE ROLE OF THE EARLY KINESITHERAPY IN GUILLAIN – BARRE SYNDROME**  
Miglena Mileva
- **TRANSTHYRETIN AMYLOID CARDIOMYOPATHY : ESTABLISHED CLINICAL AND THERAPEUTIC CHARACTERISTICS**  
Mariana Gospodinova, Nigyar Dzhafer
- **REGULATIONS OF THE ACTIVITY OF THE EXPERT CENTERS ON RARA DISEASES AND THE NEED FOR CHANGE**  
Nigyar Dzhafer
- **MANAGEMENT OF PUBLIC FINANCES IN HEALTHCARE**  
Nikolay Mihaylov, Nikolay Popov, Tihomira Zlatanova
- **PREDICTIVE VALIDITY, SENSITIVITY AND SPECIFICITY OF THE SCORE SYSTEM ACCORDING TO ESC (2016), NFA AND ESC (2019)**  
Plamen Latev, Rositsa Dimova, Rummyana Stoyanova
- **PHYSICAL ACTIVITY AND CONTROL OF PHYSICAL HEALTH IN PATIENTS WITH HYPERTENSION**  
Veselin Kehayov, Miglena Tarnovska, Rositsa Dimova
- **ANALYSIS OF PUBLIC OPINION ON THE NEED TO USE DIGITAL HEALTH SOLUTIONS BY RISK PATIENTS FOR CARDIOVASCULAR DISEASES**  
Rummyana Yaneva, Anastas Cholakov
- **CLINICAL PRACTICE, A FACTOR FOR THE ACQUISITION OF PROFESSIONAL SKILLS IN STUDENTS OF MIDWIFERY SPECIALTIES**  
Svetlana Radeva
- **DEFINITION OF RISK IN THE CONTEXT OF THE COVID 19 PANDEMIC IN OBSTETRIC STRUCTURES**  
Svetlana Radeva
- **THE IMPACT ON THE HEALTH AND WELFARE OF PATIENTS FROM THE STAY IN THE PALLIATIVE CARE SECTOR**  
Sonya Nencheva, Kostantina Paskova
- **KINESITHERAPEUTIC PREVENTION PROGRAM TO REDUCE THE CONSEQUENCES OF SARCOPENIA**  
Yani Shivachev, Valentin Velchev, Vladimir Krastev

# Секция / Section 6

*Технически и природни науки*

*Technical and Natural Sciences*

**Четвъртък / Thursday**

**23.06.2022**

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

**Председател / Chairman:** *Assoc. Prof. Dr. Svetlana Zheleva*

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

**10:30 – 18:00**

## **Презентации / Presentations**

- 1. REGIOSELECTIVE SYNTHESIS OF PHOSPHORYLATED ALLENECARBOXYLATES**  
Hasan Hasanov, Ismail Ismailov, Ivaylo Parushev, Ali Mustafa, Feyme Halil, Ivaylo Iliiev, Ivaylo Ivanov, Valerij Christov
- 2. ELECTROPHILIC CYCLIZATION OF 4-PHOSPHORYLATED 5-HYDROXPENTA-2,3-DIENOATES**  
Hasan Hasanov, Ismail Ismailov, Ivaylo Parushev, Ali Mustafa, Feyme Halil, Ivaylo Iliiev, Ivaylo Ivanov, Valerij Christov
- 3. DESIGN OF DARK CHOCOLATE BONBONS ENRICHED WITH CARLINA ACANTHIFOLIA L. FLOUR – PHYSICO-CHEMICAL CHARACTERIZATION AND SENSORY ANALYSIS**  
Emin Eminov, Emine Saralieva, Ivanka Petrova, Nadezhda Petkova, Raina Hadjikinova, Ivan Ivanov
- 4. DETERMINATION OF BIOLOGICALLY ACTIVE SUBSTANCES IN TWO VARIETIES OF FEED PEAS**  
Nadezhda Petkova, Zlatimir Dimitrov, Anna Koleva, Grigori Ivanov, Tzvetelina Stoilova, Dina Atanasova, Vasilina Maneva, Stoyan Georgiev, Violeta Bozhanova, Neli Grozeva
- 5. STABILITY of DEFORMED SCHEME (INFINITY STIFFNESS DISKS, FINAL NUMBER DEGREE OF FREEDOMS)**  
Liliya Petrova
- 6. SISTEM LINEAR ALGEBRIC EQUATIONS WITH SIMMETRICAL MATRIX – SOLUTION, MATRIX INVERSE, DIAGONALIZATION**  
Liliya Petrova
- 7. NON-INVASIVE STUDY OF CHANGES IN VENOUS OXYGEN SATURATION**  
Alexander Gisbrecht, Sergey Mamiov

## **Постери / Poster session**

- **CONTINUOUS CASTING COPPER ROD. PART 2. MICROSTRUCTURE STUDIES OF COPPER ROD**  
Ivan Ivanov
- **AUTOMATIC COULOMETRIC TITRATION OF SODIUM THIOSULPHATE WITH ELEC-TROGENERATED IODINE**  
Nikolay Zaitcev, Krasimira Stancheva, Viktoria Trifonova
- **THE TRANSFORMATION OF CHEMISTRY INTO SCIENCE. SECOND PART**  
Krasimira Stancheva
- **COMPUTATIONAL STUDY OF ENVIRONMENTAL FATE OF ALKYLATED THIOPHENES IN PETROLEUM**  
Yana Koleva, Elisaveta Todorova-Koynova, Viktoria Trifonova, Hristivelina Zhecheva
- **STUDY OF MOLECULAR PROPERTIES OF ALKYLATED THIOPHENES IN PETROLEUM**  
Yana Koleva, Elisaveta Todorova-Koynova, Viktoria Trifonova, Hristivelina Zhecheva

- **PHYSICOCHEMICAL ANALYSES IN INTERLABORATORY COMPARISON FOR POLYFLORAL HONEY. APITHER-  
APY.**  
Galina Grigorova
- **FEATURES OF THE HARDENED LAYER OF STEEL 12CrNi3A UNDER PLASMA-ARC TREATMENT**  
Ivan Ivanov
- **THERMODYNAMICAL PARAMETERS OF THE FERMENTATION PROCESS OF SPENT COFFEE GROUND BY AS-  
PERGILLUS ORYZAE**  
Galina Yordanova, Dobromir Yordanov
- **LED WALL CLOCK WITH THE POSSIBILITY OF MEASURING TEMPERATURE AND HUMIDITY**  
Ivaylo Belovski
- **PURIFICATION OF MIDDLE DISTILLED COMPONENTS BY ALTERNATIVE METHOD**  
Milena Dimitrova, Yordanka Tasheva
- **BASIC THERMOELECTRIC MATERIALS AND METHODS FOR THEIR PRODUCTION**  
Kaloyan Ivanov
- **THERMAL MODEL OF CIRCULATION RADIATOR**  
Kaloyan Ivanov
- **PREPARATION AND CHARACTERIZATION OF ALKYD RESINS BASED ON FATTY ACIDS OF RAPESEED OIL**  
Nikola Todorov
- **ASSESSMENT OF THE PARTICULATE MATTER POLLUTION IN THE REST AREAS NEXT TO THE ORGANIC AND  
MEDICAL FACULTY EDIFICES OF UNIVERSITY “PROF. DR. ASSEN ZLATAROV” – BURGAS**  
Andrea Stamova, Violeta Zheleva, Vladilena Deyanova, Syuleyman Syuleyman, Nikola Todorov
- **ANALYSIS OF THE PREPAREDNESS OF THE POPULATION TO RESPOND TO A CRITICAL SITUATION OF  
NATURAL OR TECHNOGENIC ORIGIN**  
Plamena Atanasova, Sabina Nedkova
- **STUDY OF NETWORK PLANNING PHASES OF MOBILE CELLULAR NETWORKS**  
Rosen Pasarelski, Teodora Pasarelska
- **ULTRASONIC VOCALIZATIONS – USEFUL TOOL IN THE STUDY OF MODELS WITH AFFECTIVE DISTURBANCES  
AND DRUG THERAPY DEVELOPMENTS**  
Andrey Popatanasov, Lyubka Tancheva, Maria Papazova, Reni Kalfin
- **BRAIN ORGANOIDS – EMERGING PLATFORM TO STUDY THE BRAIN IN VITRO**  
Andrey Popatanasov