

PROGRAM OF THE 5TH INTERNATIONAL CONFERENCE “KNOWLEDGE TO HEALTH – SANUS 2026”							
FRIDAY, September 18, 2026							
08:00 – 09:00	REGISTRATION						
CEREMONIAL HALL							
09:00	OPENING CEREMONY						
09:00 – 09:15	WELCOME SPEECH						
	Chair: Radoslav Grujić, Ilija Stijepić, Novo Pržulj						
09:15 – 09:45	NUTRITIONAL AND HEALTH BENEFITS OF MILLET AND OTHER TYPES OF GRAINS - Academician Novo Pržulj						
09:45 – 10:15	DIABETES MELLITUS AND BONE HEALTH: CONTEMPORARY CONCEPTS OF ITS ASSOCIATION WITH OSTEOPOROSIS - Academician Snježana Popović - Pejičić						
10:15 - 10:45	GONARTHROSIS TODAY - Doc. dr Stanislav Palija						
10:45 – 11:10	BOOK PROMOTION – SPORTS FOR PEOPLE WITH DISABILITIES - Author: Ilija Stijepić Promoters: Radenko Dobraš; Stevica Dronjak						
11:10 - 11:30	COFFEE BRAEK						
11:30 – 14:15	PARALLEL SESSIONS IN 4 ROOMS						
	CEREMONIAL HALL		HALL 1		HALL 2		HALL 3
	REHABILITATION, PHYSICAL AND MENTAL		HEALTH CARE		LABORATORY MEDICINE, DIAGNOSTICS		STUDENT SESSION
	Chair: Dragana Sredić Cartes, Stanislav Palija		Chair: Mile Despotović, Duška Jović		Chair: Darija Knežević, Mira Obradović		Chair: Goran Aljetić, Marina Aničić
11:30 – 11:50	INVITED LECTURE - THE IMPORTANCE OF PHYSICAL FITNESS ASSESSMENT FOR PLANNING PHYSICAL EDUCATION CLASSES - R.Dobraš	11:30 – 11:50	INVITED LECTURE -THE 49% PARADOX: BOSNIA AND HERZEGOVINA'S NURSING WORKFORCE BETWEEN THE EDUCATIONAL SYSTEM AND EMIGRATION - D. Jović	11:30 – 11:50	INVITED LECTURE - APPLICATION OF ARTIFICIAL INTELLIGENCE IN THE INTERPRETATION OF LABORATORY FINDINGS - D. Knežević, D. Stojisavljević, D. Jović, I. Paravac, Lj. Preradović	11:30 – 11:40	CLARK AND BRESLOW AS THE MAIN PROGNOSTIC PARAMETERS IN CUTANEOUS MELANOMA - M.Aničić, G. Tukić
11:50 – 12:00	PERIPROSTHETIC JOINT INFECTIONS IN HIP AND KNEE ARTHROPLASTY: A SINGLE CENTER EXPERIENCE - S.Palija, V. Vujić-Aleksić, G. Ljubojević, T. Nožica-Radulović, G. Talić	11:50 – 12:00	THE IMPACT OF NURSING ASSOCIATIONS AND JOURNALS ON THE DEVELOPMENT OF RESEARCG CULTURE IN NURSING - J. Pavlović, S. Matović, N. Hadživuković, S. Živanović, K. Pavlović, N. Radović, Lj. Kucurski, M. Obradović, Lj. Savić	11:50 – 12:00	PERCEIVED FOOD SAFETY CULTURE AMONG EMPLOYEES IN SLOVENIAN FOOD SERVICE ESTABLISHMENTS: AN EXPLORATORY QUESTIONNAIRE STUDY - M.Jevšnik Podlesnik, K. Senegačnik, T. Langerholc	11:40 – 11:50	ROLE OF THE NURSE IN THE PREVENTION AND TREATMENT OF CERVICAL CANCER - D.Kusmuk, M. Ćirković, S. Spremo, S. Matović
12:00 – 12:10	LOKOMAT PRO - ERIGO PRO - ANDAGO - N.Grahovac, D. Dakić , F. Đumišić	12:00 – 12:10	WORKING CONDITIONS AS A DETERMINANT OF EXTRINSIC JOB SATISFACTION AMONG NURSES AND MEDICAL TECHNICIANS - M. Zlatanović, M. Slavković, M. Despotović, C. Alexopoulos, M. Bojić, Lj. Kucurski	12:00 – 12:10	SPECTROPHOTOMETRIC AND ELECTROCHEMICAL ANALYSIS OF THE EFFECT OF ANTHISTAMINES ON ENZYME ACTIVITY- S.Herenda, E. Hasković	11:50 - 12:00	AUTOPHAGY - M.Ćirković, D. Kusmuk, S. Spremo, S. Matović, M. Glišić, B. Rajić
12:10 – 12:20	METHODS OF PHYSIOTHERAPEUTIC ASSESSMENT OF PATIENTS WITH DUCHENNE MUSCULAR DYSTROPHY - D.Popović	12:10 – 12:20	UNDERSTANDING MEDICAL LANGUAGE: THE IMPACT OF TERMINOLOGY, TERMS AND JARGON ON COMMUNICATING WITH PATIENTS- D.Topola, B.Brestovački Svitlica	12:10 – 12:20	CLINICAL AND LABORATORY SIGNIFICANCE OF HDL CHOLESTEROL AS A BIOMARKER OF CARDIOVASCULAR DISEASES- D.Plavšić, M.Obradović	12:00 – 12:10	EVALUATION OF HEALTHCARE STAFF'S KNOWLEDGE ABOUT OCCUPATIONAL RISKS IN SOUTHERN TUNISIAN HOSPITALS - H. Teyeb, L. Sarra, Y. Bettaib, M. Kouken, L. Jbeli , H. Said Laatiri, O.Bouallegue
12:20 – 12:30	THE IMPORTANCE OF PULMONARY REHABILITATION IN THE TREATMENT OF BRONCHIAL ASTHMA IN CHILDHOOD – A CASE REPORT - J.Dabić, A.Grbić, M. Raičić	12:20 – 12:30	ASSESSMENT OF ULTRA-PROCESSED FOOD INTAKE: METHODOLOGICAL REVIEW OF EXISTING INSTRUMENTS AND THE NEED FOR A REGIONALLY ADAPTED NOVA-UPF SCREENER - A. Milidrag, M. Zlatanović, M. Despotović, M. Gutić, I. Dimić, Lj. Savić, Lj. Kucurski	12:20 – 12:30	MITOCHONDRIAL DNA SEQUENCING IN MODERN LABORATORY DIAGNOSTICS - K.Pavlović, J. Pavlović, S. Matović, N. Hadživuković, S. Živanović, M. Lukić	12:10 – 12:20	SOCIAL MEDIA IN NURSING AND MIDWIFERY EDUCATION: A MULTICENTER AND INTERNATIONAL RESEARCH PROTOCOL - A. BAYRAM, M. DZIURKA, M. TEZEL, B. BAL, B. DOBROWOLSKA

12:30 – 12:40	APPLICATION OF ARTIFICIAL INTELLIGENCE IN KINESITHERAPY - S.Šarić	12:30 – 12:40	ARTIFICIAL INTELLIGENCE AS A DETERMINANT OF THE FUTURE OF ADVANCED NURSING CARE: BREAKING THE DOMINO EFFECT OF EXHAUSTION THROUGH DIGITAL TRANSFORMATION - R. Jelić, N. Egeljić- Mihailović, D. Jović	12:30 – 12:40	HPV VACCINATION IN SERBIA: IMMUNIZATION COVERAGE, AWARENESS, AND ATTITUDES OF ADOLESCENTS - M. Ilić, M. Trailović, M. Mančić, S. Stajić, C. Alexopoulos, M. Despotović, F. Jovanović, M. Zlatanović	12:20 – 12:30	EXPLORING THE ROLE OF HEALTH-RELATED SOCIAL MEDIA INFLUENCERS IN SHAPING THE PROFESSIONAL IDENTITY OF NURSING AND MIDWIFERY STUDENTS: AN INTERNATIONAL QUALITATIVE STUDY - M. DZIURKA, A. BAYRAM, Z. EŞ, B. BAL, B. DOBROWOLSKA
12:40 – 12:50	SCHROTH METHOD IN THE TREATMENT OF ADULT SCOLIOSIS - M.Javorac, D. Novković	12:40 – 12:50	HEPATITIS B INFECTION – PREVALENCE IN BOSNIA AND HERZEGOVINA DURING 2015–2019 AND CARE OF AFFECTED PATIENTS - M.Kecman	12:40 - 12:55	DISCUSSION	12:30 – 12:45	DISCUSSION
12:50 - 13:00	THE EFFECT OF THERAPEUTIC EXERCISES IN THE CORRECTION OF IDIOPATHIC SCOLIOSIS IN ADOLESCENTS - R.Ogurić	12:50 - 13:00	APPLICATION OF FUZZI LOGIC IN THE CLASSIFICATION OF MALIGNANT TUMORS OF THE THYROID GLAND - N.Stojanović				
13:00 - 13:15	DISCUSSION	13:00 - 13:15	DISCUSSION				
13:15 - 14:15	Workshop: ABANIC PHYSIO BOWEN CONCEPT – FROM ASSESSMENT TO INTERVENTION IN CLINICAL PRACTICE- Ana Banić						
14:15- 15:15	LUNCH						
15:15 - 15:45	NurseNexus Journal Promotion – Association of Graduate Nurses of the Republic of Srpska						
15:15 - 15:45	POSTER PRESENTATIONS						
	LAVENDER HYDROSOL (Lavandula angustifolia) AS A SOURCE OF NATURAL ANTIOXIDANTS: CHEMICAL COMPOSITION AND STABILITY DURING STORAGE- S.Berić, N. Kladar, Ž. Marjanović-Balaban, V. Antunović		GOOD LABORATORY PRACTICE (GLP) REQUIREMENTS FOR LABORATORY PERSONNEL- M.Obradović, R.Grujić, I.Grujić		INFORMATION SYSTEMS FOR DATA MANAGEMENT IN MEDICAL LABORATORIES - I.Grujić, M.Obradović		OPTIMIZATION OF HONEY ADDITION IN PROBIOTIC YOGURT PRODUCTION - M.Stijepić, J. Glušac, D. Đurđević Milošević, N. Rajlić
	CLINICAL SIGNIFICANCE OF MORPHOLOGICAL CHARACTERISTICS IN CERVICAL CANCER - Ž.Gajanin, R. ajanin, V. Gajanin, D. Đokanović, A. Gužijan, M. Čuk, S. Vujanović, M. Brkić		FORMATION OF FINAL GRADE IN HIGHER EDUCATION - D.Sređić Cartes, M.Obradović, L.Matićević		POSITIVE INFLUENCE OF HEALTHY NUTRITION IN SCHOOL ON STUDENTS HEALTH - G. Aljetić, M.Milanović, B.Milanović		BIOFILM-FORMING CAPACITY OF BACTERIAL PATHOGENS CAUSING CHRONIC OTITIS MEDIA - M.Tubak - Kostić, Lj. Božić, M. Travar, A. Mahmutović, D. Vranješ
	THE IMPORTANCE OF HIKING IN MAINTAINING PHYSICAL AND MENTAL HEALTH AND IMPROVING QUALITY OF LIFE - L.Slunjski Tišma, M.Sarić		DEVELOPMENT AND VALIDATION OF AN INTEGRATED CLEANING AND DISINFECTION PROGRAM IN FOOD INDUSTRY FACTORIES - R.Grujić, M.Stijepić		PERSPECTIVES IN THE PRODUCTION OF OAT YOGURT WITH THE ADDITION OF VEGETABLE PROTEIN CONCENTRATE - M.Stijepić, R.Grujić, N.Rajlić		FREQUENCY OF IDENTIFICATION OF STAPHYLOCOCCUS AUREUS IN SWABS FROM WORK SURFACES AND NASAL SWABS OF HOSPITAL STAFF - A.Mahmutović, M. Tubak Kosić, A. Dubinović-Rekić
	LIPID QUALITY INDICES OF VEGETABLE OILS - J.Banović Fuentes, J.Banović, Lj.Torović		THE IMPORTANCE OF ESCHERICHIA COLI IN FOOD AND WATER MICROBIOLOGY: DIFFERENTIATION OF INDICATOR AND PATHOGENIC STRAINS - D.Đurđević Milošević, A. Petrović, J. Elez, T. Ncube		FOOD SAFETY: NEW TRENDS BASED ON THE APPLICATION OF BOTH INFORMATION TECHNOLOGY AND ARTIFICIAL INTELLIGENCE - R.Grujić, I.Grujić		

	RISK ASSESSMENT FOR OCCUPATIONAL SAFETY AND HEALTH IN THE EXPLOITATION AND PROCESSING OF TECHNICAL STONE - Lj. Figun, B.Vranješ		ANALYSIS OF GLIADIN PROTEINS FROM CEREALS USING THE HPLC METHOD - V.Gojković Cvetković, J.Toholj, Ž.Marjanović - Balaban		SPECTROPHOTOMETRIC ANALYSIS OF TOTAL PHENOLIC CONTENT IN MEDICINAL AND AROMATIC PLANTS - G.Čolić, O. Milašinović, Ž. Marjanović-Balaban		
15:45 – 18:00	PARALLEL SESSIONS IN 3 ROOMS						
	CEREMONIAL HALL		HALL 1		HALL 2		
	REHABILITATION, PHYSICAL AND MENTAL HEALTH		HEALTH CARE		EXTERNAL FACTORS AND PREVENTION OF RISKS TO HUMAN HEALTH		
	Chair: Tanja Čolić, Nada Savković		Chair: Jelena Pavlović, Ljubiša Kucurski, Milijana Rubin		Chair: Milka Stijepić, Katarina Kacjan - Žganjar		
15:45 – 16:05	INVITED LECTURE - TAI CHI AS AN INNOVATIVE APPROACH IN PHYSICAL REHABILITATION: A CASE OF INSTITUTIONAL COOPERATION - A. Mudrenović, Lj. Stević	15:45 - 15:55	ASSOCIATION BETWEEN ADHERENCE TO THE MEDITERRANEAN DIETARY PATTERN AND HEALTH PARAMETERS AND RISK FACTORS: IMPLICATIONS FOR PUBLIC HEALTH - M.Zlatanović, A. Milidrag, N. Savić, M. Brajsovac, L. Despotović, A. Adamović, Lj. Savić	15:45 - 16:05	INVITED LECTURE - POSTBIOTICS VERSUS PROBIOTICS: ANTIBACTERIAL EFFECT AND POTENTIAL USE AS ALTERNATIVE ANTIBIOTIC AGENTS - G. Zavišić, D. Janković, B. Petković		
16:05 - 16:15	USING THE TEST OF GROCERY SHOPPING SKILLS - A. Plemelj Mohorić	15:55- 16:05	APPLICATION OF MODERN TECHNOLOGIES IN NURSING: OPPORTUNITIES AND SIGNIFICANCE FOR IMPROVING PATIENT CARE - A.Komosa, N. Egeljić - Mihailović, D. Jović	16:05 - 16:15	APPLICATION OF ARTIFICIAL INTELLIGENCE IN THE EDUCATION OF HEALTH PROFESSIONALS - I.Grujić, I. Stijepić		
16:15 - 16:25	THERAPEUTIC PLAY AS A FORM OF SUPPORT FOR CHILDREN WITH DEVELOPMENTAL DISABILITIES EXPOSED TO VIOLENCE - T.Čolić, B. Vukajlović	16:05 - 16:15	AN AUTHOR-DEVELOPED NOVA-UPF FREQUENCY MODULE FOR ASSESSING ULTRA-PROCESSED FOOD CONSUMPTION IN ADULTS: A PILOT STUDY- A.Milidrag, M. Zlatanović, M. Despotović, T. Mladenović, L. Despotović, Lj. Savić, Lj. Kucurski	16:15 - 16:25	ANALYSIS OF WORKLOAD AND MUSCULOSKELETAL RISKS AMONG EMPLOYEES IN A DENTAL LABORATORY - K. Kacjan - Žganjar		
16:25 - 16:35	EVALUATION OF FATIGUE IN OCCUPATIONAL THERAPY- REVIEW PAPER - N.Savković, G.Savković	16:15 - 16:25	ASSESSMENT OF THE QUALITY OF LIFE OF WOMEN IN THE PERIODS OF MENOPAUSE AND POSTMENOPAUSE AND THE ASSOCIATION OF MENOPAUSAL SYMPTOMS WITH REPRODUCTIVE CHARACTERISTICS - S. Savić, V. Prokić, J. Đekić, I. Stojković, T. Jončić, J. Jovanović Mirković	16:25 - 16:40	LIGNICOLLOUS FUNGI AND THEIR IMPORTANCE FOR HUMAN HEALTH - Z.Govedar, D. Karadžić, N. Prohorova, R. Grujić, N. Pržulj		
16:25 - 16:35	APPLICATION OF PLAY THERAPY IN OCCUPATIONAL THERAPY - D.Davidović, D. Šimunović, D. Laštro	16:25 - 16:35	INTERACTIONS OF ANTIDIABETIC DRUGS WITH DIETARY SUPPLEMENTS CONTAINING HERBAL COMPONENTS - N.Božić, Đ. Baletić, V. Ilić Todorović, Lj.Tomić, A. Rašković, M. Despotović, J. Jovanović Mirković, C. Aleksopoulos	16:40 - 16:50	FUTURE DIRECTIONS OF DEVELOPMENT OF FOOD PRODUCTION AND PROCESSING AND HUMAN NUTRITION - R. Grujić		
16:35 - 16:45	ROBOT-ASSISTED TRAINING AS AN OCCUPATIONAL THERAPY MODALITY IN THE TREATMENT OF CHILDREN WITH BRACHIALIS PLEXUS LESIONS - A.Lužija, D.Laštro	16:35 - 16:45	ASSESSMENT OF ARTERIAL BLOOD PRESSURE, GLYCEMIA AND BODY MASS INDEX IN A STUDENT POPULATION - A.Aleksić, L. Aleksić, N. Nenezić, T. Simić, T. Džopalić, L. Despotović, F. Jovanović, S. Pavlović	16:50 - 17:00	IMPACT OF HONEY AND HONEY-BASED PRODUCT FRAUD ON PUBLIC HEALTH - S.Grbić, Lj. Stojanović-Bjelić		
16:45 - 16:55	FLIPPED CLASSROOM AS A TEACHING CONCEPT IN BIOMEDICAL EDUCATION - S.Ristić, I.Stijepić, N.Mitrović	16:45 - 16:55	THE IMPORTANCE OF HEALTH CARE FOR PEOPLE WITH DISABILITIES, THROUGH EDUCATION, IMPLEMENTATION OF EARLY INTERVENTION PROGRAMS AND THE ACTIVE PARTICIPATION OF NURSES - S.Arsić, A. Petrović, D. Kljajić	17:00 - 17:10	BETWEEN RECOMMENDATION AND TRUST: FACTORS INFLUENCING PATIENTS' CHOICE OF HEALTHCARE INSTITUTIONS - D. Aleksić Matić, V. Čurić		

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