



PROGRAM RADA
XIV MEĐUNARODNE KONFERENCIJE
“SPORTSKE NAUKE I ZDRAVLJE”
BANJA LUKA, 14-15.3.2024.

PROGRAM OF THE
14th INTERNATIONAL CONFERENCE ON
"SPORT SCIENCE AND HEALTH"
BANJA LUKA, 14-15.3.2024



ČETVRTAK, 14.3.2024. / THURSDAY, 14.3.2024

10:30-12:00 PLENARNA SJEDNICA

- **uvodna riječ**
Prof.dr Velibor Srđić, Dekan Fakulteta sportskih nauka Banja Luka
- **pozdravne riječi predstavnika različitih institucija**
- **uvodni referati:**

10:30-12:00 PLENARY SESSION

- **introductory speech**
Prof. Dr. Velibor Srđić, Dean of the Faculty of Sports Sciences, Banja Luka
- **welcoming words of representatives of various institutions**
- **introductory reports:**

Vladan Pelemiš

PREDNOSTI VIRTUALNE REALNOSTI (VR-a) NA FIZIČKE PERFORMANSE UČENIKA
BENEFITS OF VIRTUAL REALITY (VR) ON THE PHYSICAL PERFORMANCE OF STUDENTS

Lejla Šebić

POSTNATALNI FITNESS-ZNAČAJ VJEŽBANJA NAKON TRUDNOĆE ZA MAME I BEBE
POSTNATAL FITNESS - THE IMPORTANCE OF EXERCISE AFTER PREGNANCY FOR MOMS AND BABY

Miloš Lazić

UTICAJ INFORMACIONIH I KOMUNIKACIONIH TEHNOLOGIJA NA ZDRAVLJE DJECE ŠKOLSKOG UZRASTA
THE INFLUENCE OF INFORMATION AND COMMUNICATION TECHNOLOGIES ON THE HEALTH OF SCHOOL-AGE CHILDREN

Senad Bajrić

ZNAČAJ FIZIČKE AKTIVNOSTI NA KVALITET ŽIVOTA DJECE I ADOLESCENATA
THE IMPORTANCE OF PHYSICAL ACTIVITY ON THE QUALITY OF LIFE OF CHILDREN AND ADOLESCENTS

13:00 - 16:00 SESIJA "Sport i zdravlje" / SESSION "Sport and health"

Moderatori - moderators: Prof.dr Nikola Ilić, Prof.dr Serjoža Gontarev, Doc.dr Miloš Lazić

Rosario Ceruso

COMPREHENSION OF THE IMPACT OF SITTING VOLLEYBALL UTILITY ON TERMS OF PERFORMANCE AND INCLUSION.

Vladimir Toljaga

EFEKTI HODANJA NA SMANJENJE TELESNE TEŽINE
EFFECTS OF WALKING ON BODY WEIGHT REDUCTION

Marko Erceg, Dario Vrdoljak, Nikola Foretić, Ante Rađa, Antonela Karmen Ivišić

INFLUENCE OF PASSIVE SMOKING ON RESPIRATORY FUNCTION IN YOUNG ATHLETES

Elvir Gosić, Sandro Ugrina, Iva Lončarić Kelečić

HAGLUNDOV SINDROM KOD NOGOMETAŠA- FIZIOTERAPEUTSKI PRIKAZ SLUČAJA
HAGLUND'S SYNDROME IN FOOTBALL PLAYERS - PHYSIOTHERAPEUTIC CASE REPORT

Elvir Gosić, Hrvoje Vlahović, Iva Lončarić Kelečić

MIŠIĆNO-KOŠTANE OZLJEDE KOD NOGOMETAŠA I RUKOMETAŠA U HRVATSKOJ-PILOT OPSERVACIJSKA STUDIJA
MUSCULOSKELETAL INJURIES IN FOOTBALL AND HANDBALL PLAYERS IN CROATIA - A PILOT OBSERVATION STUDY

Iskra Bojadjieva Kitancheva, Zarko Kostovski

EFFECT OF CROSS TRAINING ON PHYSICAL FITNESS AND BODY COMPOSITION AMONG RECREATIONAL ATHLETES MEASURED WITH BIO IMPEDANCE AND MODERN HEART RATE MONITORING SYSTEM

Senad Bajrić, Aida Bačić Bajrić, Osmo Bajrić, Gordan Bajić

RAZLIKE U ZASTUPLJENOSTI POSTURALNIH POREMEĆAJA KIČMENOG STUBA KOD UČENIKA NIŽIH RAZREDA OSNOVNE ŠKOLE
DIFFERENCES IN THE REPRESENTATION OF POSTURAL DISORDERS OF THE SPINAL COLUMN IN PRIMARY SCHOOL STUDENTS

Virna Čehić, Anita Zovko

SPORT U FUNKCIJI DJECE I MLADIH

SPORTS IN THE FUNCTION OF CHILDREN AND YOUNG PEOPLE

Dario Vrdoljak

RELATION OF BLOOD PARAMETERS AND NIRS-DERIVED HEMOGLOBIN; PRELIMINARY STUDY IN YOUTH SPORT CLIMBERS

Срећко Станишић, Сара Лучић, Србољуб Вуковић

UTICAJ GRUPNIH FINTEŠ PROGRAMA NA TJELESNU KOMPOZICIJU ŽENA

INFLUENCE OF GROUP FITNESS PROGRAMS ON WOMEN'S BODY COMPOSITION

Малин Драшковић, Огњен Делић, Веско Драшковић

PRIMJENA DOZIRANOG FIZIČKOG OPTEREĆENJA KOD POVREDE KOLJENA

APPLICATION OF DOSED PHYSICAL LOAD FOR KNEE INJURY

Kada Delić Selimović, Belmin Bujaković, Indira Jašarević

RAZLIKE PARAMETARA ZA PROCJENU NEKIH MORFOLOŠKIH KARAKTERISTIKA I SASTAVA TIJELA KOD STUDENTICA UNIVERZITETA U TUZLI

DIFFERENCES IN PARAMETERS FOR ASSESSING SOME MORPHOLOGICAL CHARACTERISTICS AND BODY COMPOSITION IN FEMALE STUDENTS AT THE UNIVERSITY OF TUZLA

Lidija Slunjski Tišma, Ilija Stijepić

CORRELATION BETWEEN RESULTS OF FALL RISK ASSESSMENT TOOLS AND BODY MASS INDEX IN THE ELDERLY POPULATION

Vladan Vođević, Aleksandar Gadžić, Srboљub Vuković

FIZIČKO VJEŽBANJE U SLUŽBI LJEPOTE TJELA I DUŠE

PHYSICAL EXERCISE IN THE SERVICE OF BODY AND SOUL BEAUTY

Gentijana Paçarizi, Xheneta Jashari, Nedeljko Stanković

CHANGING THE MENTALITY FOR PEOPLE WITH LIMITED ABILITIES THROUGH SPORTS

PETAK, 15.3.2024. / FRIDAY, 15.3.2024

10:00 - 12:00 SESIJA "Trenažna tehnologija u sportu" SESSION "Training technology in sports"

Moderatori - moderators: Prof.dr Žarko Kostovski, Prof. dr Marijana Mladenov, Prof. dr Kada Delić Selimović

Dragiša Jovanović, Osman Lačić, Jasmin Bilalić, Eldar Goletić, Mladen Pavlinović

RAZLIKE KINEMATIČKIH PARAMETARA KARATISTA IZVEDBOM KSAT-testa U ODNOSU NA OPŠTU AEROBNU IZDRŽLJIVOST

DIFFERENCES IN KINEMATIC PARAMETERS OF KARATE PLAYERS PERFORMING THE KSAT-TEST IN RELATION TO GENERAL AEROBIC ENDURANCE

Mile Galić, Azer Korjenić, Ante Vučić

ANALIZA KVANTITATIVNIH PROMJENA U PROSTORU ISTRAŽIVANIH MOTORIČKIH SPOSOBNOSTI KOD MLADIH KOŠARKAŠICA

ANALYSIS OF QUANTITATIVE CHANGES IN THE SPACE OF RESEARCHED MOTOR ABILITIES IN YOUNG BASKETBALL PLAYERS

Egor M. Shchelkanov, Edward A. Chibrikov, Sergei A. Yakushin, Vladimir M. Bobylev

COMPLICATION OF DISTANCES BY INTRODUCING SECTIONS WITH DIFFERENT ENVIRONMENTAL CONDITIONS FOR INCREASING THE ENTERTAINMENT OF MARATHON SWIMMING

RATANYOO LONGRAK

THE LONG-TERM IMPACT ON ANKLE-BRACHIAL INDEX FROM LOW INTENSITY RESISTANCE EXERCISE WITH BLOOD FLOW RESTRICTION TECHNIQUE: A SYSTEMATIC REVIEW

Krešo Škugor, Ante Škugor, Barbara Gilić

RAPID WEIGHT LOSS PRACTICES IN ELITE YOUTH WRESTLERS; THE SOURCES OF INFLUENCE AND METHODS USED

Marijana Mladenović

NEW METHODS IN SPORTS PSYCHOLOGY TRAINING: MENTAL MOMENTUM METHOD IN ROWING – A CASE STUDY

Roberto Fagnani

THE EFFECTS OF QI GONG AND MOTOR IMAGERY TRAINING ON FIBROMYALGIA

Giuseppe Giardullo

"WONDER M.ARTS," DEVELOPMENT OF WOMEN'S EMPOWERMENT THROUGH MARTIAL ARTS

Alem Kukić, Munir Talović, Mile Galić

ANALIZA STRUKTURE SOMATSKIH ODLIKA KOŠARKAŠA KADETSKOG UZRASTA

ANALYSIS OF THE STRUCTURE OF SOMATIC CHARACTERISTICS OF BASKETBALL PLAYERS OF CADET AGE

Alem Kukić, Munir Talović, Aleksa Stanković

FAKTORSKA STRUKTURA MOTORIČKOG PROSTORA KOŠARKAŠA UZRASTA 12 – 14 GODINA

FACTOR STRUCTURE OF THE MOTOR SPACE OF BASKETBALL PLAYERS AGE 12-14

Mara Banjac, Mihajlo Mijanović

KOMPARATIVNA ANALIZA PRIMARNIH MOTORIČKIH SPOSOBNOSTI MLAĐEG ŠKOLSKOG UZRAST

COMPARATIVE ANALYSIS OF PRIMARY MOTOR SKILLS OF YOUNGER SCHOOL AGE

Srećko Stanišić, Srboľjub Vuković, Ilija Stijepić

EFEKTI PLIOMETRIJSKOG VJEZBANJA NA EKSPLOZIVNU SNAGU DONJIH EKSTREMITETA MLADIH SPORTISTA

THE EFFECTS OF PLYOMETRIC TRAINING ON THE EXPLOSIVE POWER OF THE LOWER EXTREMITIES OF YOUNG ATHLETES

Dženani Šuta, Damir Đedović, Goran Grahovac

ANALYSIS OF THE SIGNIFICANCE OF THE DIFFERENCES OF MANAGERS WITH DIFFERENT FUNCTIONAL COMPETENCES IN SPORTS CLUBS

Sara Obradović, Darko Božić

TAKTIKA INDIVIDUALNIH POSTUPAKA ODBOJKAŠA U FAZI KOMPLEKSA IGRE K-1

TACTICS OF INDIVIDUAL PROCEDURES OF VOLLEYBALL PLAYERS IN THE COMPLEX PHASE OF THE K-1 GAME

Fatbardh Ajvazi, Fatmir Pireva, Ardita Pireva

DIFFERENCES IN SOME ANTHROPOMETRIC AND MOVEMENT SKILLS MEASUREMENTS IN YOUNG BASKETBALL AND VOLLEYBALL PLAYERS

12:00 - 14:00 SESIJA "Fizičko vaspitanje i školski sport", SESSION "Physical education and school sport"

Moderatori - moderators: Prof. dr Senad Bajrić, Prof. dr Rijad Novaković, Prof. dr Vladimir Momčilović

Zoran Momčilović, Vladimir Momčilović

MORPHOLOGICAL CHARACTERISTIC INTERCORRELATIONS OF YOUNG SCHOOLCHILDREN

Vladimir Momčilović, Zoran Momčilović

TRANSFORMATION PROCESSES IN THE MOTOR SKILLS OF YOUNG SCHOOLCHILDREN

Zorica Stankovska, Ivan Malcev

POTICANJE DODATNE FIZIČKE AKTIVNOSTI NA OTVORENOM KOD DJECE PREDŠKOLSKOG UZRASTA
ENCOURAGEMENT OF ADDITIONAL PHYSICAL ACTIVITY OUTDOOR IN PRE-SCHOOL CHILDREN

Osmo Bajrić, Senad Bajrić, Velibor Srdić

PERCEPCIJA TUMAČENJA RANOG PREPOZNAVANJA I PODRŠKE SPORTSKI NADARENIM UČENIKAMA
PERCEPTION OF THE INTERPRETATION OF EARLY RECOGNITION AND SUPPORT OF SPORTS GIFTED STUDENTS

Osmo Bajrić, Velibor Srdić, Senad Bajrić

RAZLIKE U STAVOVIMA NASTAVNIKA O RAZVOJNO PRIMJERENIM STRATEGIJAMA PODRŽAVANJA NADARENIM UČENIKAMA U SPORTU
DIFFERENCES IN TEACHERS' ATTITUDES ON DEVELOPMENTALLY APPROPRIATE STRATEGIES FOR SUPPORTING GIFTED STUDENTS IN THE DISPUTE

Sanja Stanimirović, Ljubica Ristanović, Jasna Trbojević Stanković

NIVO FIZIČKE AKTIVNOSTI I KVALITETA SNA KOD OSOBA LEČENIH HRONIČNIM HEMODIJALIZAMA
LEVEL OF PHYSICAL ACTIVITY AND QUALITY OF SLEEP IN PERSONS TREATED WITH CHRONIC HEMODIALYSIS

Olivera Krivokapić

ULOGA FIZIČKOG VASPITANJA U SMANJENJU ADHD SINDROMA KOD DJECE ŠKOLSKOG UZRASTA
THE ROLE OF PHYSICAL EDUCATION IN REDUCING ADHD SYNDROME IN SCHOOL-AGE CHILDREN

Stefan Čavić, Senad Bajrić

MEDOTSKI POSTUPCI KORIŠTENJA POMAGALA U OBUCI NEPLIVAČA UZRASTA 8-10 GODINA
METHODOLOGICAL PROCEDURES FOR USING AIDS IN THE TRAINING OF NON-SWIMMERS AGES 8-10

POSLEDNJE OBAVJEŠTENJE AUTORIMA

Poštovane kolegice i kolege, molimo Vas da se pridržavate Programa rada Konferencije i da radove izlažete u vremenu do 5-8 minuta.

Podsjećamo Vas da izvršite uplatu kotizacije prema informacijama koje ste dobili od strane sekretara Konferencije putem e-maila.

Svima želimo uspješan rad!

U Banjoj Luci, 11.3.2024. god.

za Organizacioni odbor Konferencije

Prof.dr Velibor Srđić, predsjednik

LAST NOTICE TO THE AUTHORS

Dear colleagues, please adhere to the Conference Program and present your work in 5-8 minutes.

We remind you to pay the registration fee according to the information you received from the Secretary of the Conference via e-mail.

We wish everyone successful work!

In Banja Luka, 11.3.2024. year

for the Organizing Committee of the Conference

Prof. Dr. Velibor Srđić, president