

University of Applied Sciences "Lavoslav Ružička"
in Vukovar and
University of Applied Health Sciences in Zagreb
organize

10th INTERNATIONAL SCIENTIFIC AND
PROFESSIONAL CONFERENCE

"PHYSIOTHERAPY IN SPORTS, RECREATION AND WELLNESS"



VUKOVAR

28th and 29th November 2024.

PROGRAM



*Contemporary
approaches to care in
physiotherapy and
nursing*

Under the auspices of



REPUBLIKA HRVATSKA
Ministarstvo
zdravstva

Accredited by



28th November 2024.

**University of Applied Sciences “Lavoslav Ružička”
in Vukovar
Congress hall**

11.00 – 12.00 Registration

12.00 – 12.30

Welcome speeches and opening of the conference

12.30 – 12.50

***Geert Pagenstert - University of Basel*
Modern Hip and Knee Arthroplasty**

12.50 – 13.10

***Mislav Jelić - University of Zagreb*
Innovations in medicine: everyone can be an innovator!**

13.10 – 13.30

***Đurđica Kesak Ursić - Polyclinic Otos Vita*
Significance and need for long-term physical therapy in
patients with CRPS after trauma**

14.00 Reception

16.00 Vučedol Culture Museum

**20.00 Conference dinner
Goldschmidt wine house
Vučedolska bb, Vukovar**

29th November 2024.

University of Applied Sciences “Lavoslav Ružička” in Vukovar

PODIUM PRESENTATIONS

HALL 317

MODERATORS: Dalibor Kiseljak i Nebojša Nešić

- 9.00 – 9.15** Dejana Živanović, Ivana Lovrić:
RISK FACTORS FOR INJURIES AMONG ATHLETES
- 9.15 – 9.30** Miljana Pavković, Tonči Mašina, Dražen Pejić:
INTERPRETATION OF BODY SCAN ANALYSIS IN SPORTS AND NUTRITION PRACTICE
- 9.30 – 9.45** Tonči Mašina, Dražen Pejić:
POSSIBILITIES OF APPLICATION OF MINDFULNESS TECHNIQUES IN MODERN SPORTS
- 9.45 – 10.00** Nikolina Blekić, Marinko Grgić:
FREQUENCY OF MUSCULOSKELETAL INJURIES OF LOWER EXTREMITY IN RECREATIONAL RUNNERS
- 10.00 – 10.15** Nikola Ivković:
APPLICATION OF NEW TECHNOLOGIES IN THE PREVENTION OF INJURIES IN PROFESSIONAL FOOTBALL PLAYERS
- 10.15 – 10.30** Dalibor Kiseljak:
ACUTE AND PROLONGED EFFECTS OF KINESIO TAPING ON MUSCLE INTERPLAY DURING HIP EXTENSION
- 10.30 – 10.45** Nika Velkoski, Erna Davidović Cvetko:
PHYSIOLOGICAL CHARACTERISTICS OF CLASSICAL BALLET
- 10.45 – 11.00** Ana-Maria Zajec, Vendi Voloder, Luka Saboci:
ANALYSIS OF STRENGTH TRAINING FUNDAMENTALS UNDERSTANDING AMONG PHYSIOTHERAPY STUDENTS AT VEVU
- 11.00 – 11.15** Anja Dermić, Suzana Grujić Lopar:
BOWLING FOR PEOPLE WITH DISABILITIES - GOOD PRACTICE EXAMPLE
- 11.15 – 11.30** Mirna Mikić, Mario Matić, Damir Rukavina, Mladen Vladetić:
DIFFERENCES IN THE INFLUENCE OF SELECTED ENVIRONMENTAL FACTORS AND PERSONAL HABITS ON PARTICIPATION IN ORGANIZED PHYSICAL ACTIVITIES

HALL 321

MODERATORS: Stjepan Jelica i Vesna Brumnić

- 9.00 – 9.15** Stjepan Jelica, Matko Vuksanić:
HOLISTIC APPROACH IN PHYSIOTHERAPEUTIC ASSESSMENT OF OVERUSE SYNDROME
- 9.15 – 9.30** Josip Ivanda, Ivan Dodlek, Tea Dodlek:
GRADED MOTOR IMAGERY IN THE REHABILITATION OF COMPLEX REGIONAL PAIN SYNDROME PATIENTS
- 9.30 – 9.45** Danijela Stupar, Marija Crnković Knežević:
SHOULDER INJURIES IN SPORT: CAUSES, FREQUENCY, AND METHODS OF REHABILITATION
- 9.45 – 10.00** Ena Kuterovac, Nada Čajkovac:
PHYSIOTHERAPY PROCESS FOR DISLOCATION OF THE SHOULDER JOINT
- 10.00 – 10.15** Petra Kovačević, Nada Čajkovac:
PHYSIOTHERAPY PROCESS IN CARPAL TUNNEL SYNDROME
- 10.15 – 10.30** Marijana Arlović, Stjepan Jelica, Katarina Kovačević:
PHYSIOTHERAPY APPROACH IN OSGOOD-SCHLATTER DISEASE – CASE REPORT
- 10.30 – 10.45** Matko Vuksanić, Domagoj Josipović:
INFLUENCE OF SPINAL DECOMPRESSION ON PAIN IN THE LUMBAR SPINE CASE REPORT
- 10.45 – 11.00** Ana Nikolić:
PRESENTATION OF FREQUENCY, CAUSES AND SUCCESS OF FOREARM FRACTURE REHABILITATION IN CHILDREN
- 11.00 – 11.15** Petra Kotnik, Nataša Koprivnik:
EVIDENCE-BASED PRACTICE IN PHYSIOTHERAPY
- 11.15 – 11.30** Vesna Brumnić, Mateja Znika, Anela Banović:
POSTURE AND PHYSICAL IN/ACTIVITY

HALL 316

MODERATORS: *Biljana Filipović i Vesna Šeper*

- 9.00 – 9.15** Zrinka Pukljak, Lada Perković:
COGNITIVE BEHAVIOURAL THERAPY IN TREATMENT OF CHRONIC PAIN (ONLINE)
- 9.15 – 9.30** Lada Perković, Zrinka Pukljak:
APPLICATION OF MOTIVATION INTERVIEWING IN PHYSIOTHERAPY AND THE NEED FOR EDUCATION (ONLINE)
- 9.30 – 9.45** Olivera Čejčić:
MULTISENSORY ORGANIZATION OF THE VESTIBULAR SYSTEM
- 9.45 – 10.00** Martina Cipan, Marija Horvat Švasta:
INITIAL AND FINAL ANAMNESES AND PROCEDURES OF MEASUREMENT AND DIAGNOSTICS OF PAIN IN LUMBAR SPINE IN IN USERS OF THE VETERANS CENTER IN DARUVAR
- 10.00 – 10.15** Martina Mavrin Jeličić, Nikolina Skender, Željka Dvoržak Jekić:
ASSESSMENT AND ANALYSIS OF THE IMPACT OF POOR POSTURE ON MUSCULOSKELETAL HEALTH AND ROAD SAFETY
- 10.15 – 10.30** Ivan Dodlek, Tea Dodlek, Josip Ivanda, Ivan Štefanac:
„BE MINDFUL OF YOUR WORDS! PATIENTS ARE LISTENING“ – A VIEWPOINT ON COMMUNICATION IN MUSCULOSKELETAL REHABILITATION
- 10.30 – 10.45** Biljana Filipović, Cecilija Rotim, Irena Kovačević, Adriano Friganović, Snježana Čukljek:
STRENGTHENING THE RESEARCH POTENTIAL OF NURSES - QUALITY, SAFETY, AND INNOVATIONS
- 10.45 – 11.00** Sanja Gongeta, Tomislav Prša, Ajla Musić:
TYPES OF LEGAL ENTITES FOR PERFORMING HEALTHCARE ACTIVITIES IN THE REPUBLIC OF CROATIA AND UKRAINE
- 11.00 – 11.15** Slavica Janković, Suzana Burko:
HOW CAN WE IMPROVE THE QUALITY OF LIFE OF THE PERSONS WITH DEMENTIA?

WORKSHOP - Layman cardiopulmonary resuscitation
11.30 – 12.30 Jelena Kovačević, Mato Matić, Tomislav Prša

E - POSTER

Lobby

Vesna Šeper, Nebojša Nešić:

Sar-Qol, SF-36, IPAQ-short, AND MoCA IN QUALITY OF LIFE EVALUATION OF PERSONS OLDER THAN 65 YEARS AFTER CREATINE SUPPLEMENTATION

Olivera Petrak, Antonija Livaković:

QUALITY OF LIFE OF ATHLETES, RECREATORS AND NON-ATHLETES

Olivera Petrak, Maja Janjanin:

THE RELATIONSHIP OF HEALTH AND PHYSICAL ACTIVITY OF ELDERLY PERSONS IN OGULIN AREA

Filip Petković:

ANATOMICAL CHARACTERISTICS OF THE ACHILLES TENDON IMPORTANT IN SPORTS AND TRAUMATIC INJURIES

Marko Kunac, Lorena Romić:

THE EFFECT OF HYPOTHERAPY BY AGE GROUPS

Marko Kunac, Petar Šušnjara, Erna Davidović Cvetko, Danijela Kuna:

DIAGNOSTIC METHOD OF EVALUATING THE CONTRACTILE PROPERTIES OF SKELETAL MUSCLES USING TENSIOMYOGRAPHY - YESTERDAY, TODAY, TOMORROW

Bruna Kurelac, Melita Rukavina:

QUALITY OF LIFE AND ASSESSMENT OF MOTOR ABILITIES IN CHILDREN WITH AND WITHOUT DEVELOPMENTAL DISABILITIES INCLUDED IN THE SWIMMING PROGRAM

Hrvoje Vidović, Olivera Petrak:

THE RELATIONSHIP BETWEEN BURNOUT AND PERFECTIONISM IN ATHLETES