

## PROGRAM

### THURSDAY – OCTOBER 25, 2018

 Simultaneously interpreted from Czech (or Slovak) to English language

09:00 – 10:00 Check-in

*Entrance Hall*

---

10:00 – 10:30 Opening ceremony

*Red Hall*

---

10:30 – 11:30 Keynote Speakers

*Red Hall*

**ASSESSMENT OF CORE STRENGTH AND POWER UNDER SPORT-SPECIFIC CONDITIONS**

*Erika Zemková*

**MOVEMENT INTERVENTION AS A TOOL OF THE INFLUENCE OF PHYSICAL FITNESS AND HEALTH**

*Václav Bunc*

---

11:30 – 12:00 Sport Exhibition – Fencing

*Red Hall*

---

12:00 – 13:00 Lunch + Coffee Break


*Entrance Hall*

---

13:00 – 14:45 Session I

*Red Hall*


Chair: Miroslav Petr, Charles University in Prague, Czech Republic

**DETERMINING GENDER AND DAYS DIFFERENCES IN ADOLESCENT PHYSICAL ACTIVITY LEVELS USING PEDOMETERS IN NORD-WEST BOHEMIA** 

*Ladislav Bláha, David Cihlár*

**PHYSICAL FITNESS AND LEVEL OF BODY COMPONENTS IN THE 11–15 YEAR OLD POPULATION IN WEST SLOVAKIA** 

*Nora Halmová, Janka Kanasová, Ľuboslav Šiška*

**LONGITUDINAL CHANGES IN PHYSICAL ACTIVITY, SEDENTARY BEHAVIOUR AND BODY FAT IN CENTRAL EUROPEAN WOMEN: PRELIMINARY FINDINGS** 

*Jana Pelclová, Jana Hodonská, Zuzana Svozilová*

**PRESENT TRENDS OF QUALITY OF LIFE IN UKRAINIAN POPULATION**


*Iuliia Pavlova*

**TENSEGRITY AND MYOFASCIAL SYSTEM IN SPORT** 

*Eva Buchtelová, Kateřina Tichá*

**WALKING AND BIKING IN THE CONTEXT OF SEDENTARY SOCIETY**

*Aleš Sekot*

**IMPACT OF BALANCE EXERCISES ON FUNCTIONAL MUSCULAR DISORDERS REMOVAL IN VOLLEYBALL PLAYERS** 

*Janka Kanasová, Natália Czaková, Lenka Divínek, Alexandra Veis, Mária Solvesterová*

13:00 – 14:45

Purple Hall

## Session II

Chair: Erika Zemková, Comenius University in Bratislava, Slovakia

### CONTRIBUTION TO THE DIAGNOSTICS OF FLOORBALL SKILLS OF FLOORBALL PLAYERS OF YOUNGER SCHOOL AGE

Zuzana Dragounová

### CONCONI TEST – RELIABILITY AND VALIDITY ASPECTS

Jan Hnízdl, Martin Škopek, Štefan Balkó, Martin Nosek, Oto Louka, Martin Musálek, Jan Heller

### SPORT TALENT IDENTIFICATION BASED ON MOTOR TESTS AND GENETIC ANALYSIS

Jaromír Šimonek, Radoslav Židek

### COMPARING THE QUALITY OF STEREOPSIS IN HANDBALL PLAYERS AND SWIMMERS AT THE AGE OF 5–10 YEARS

Václav Salcman, Jan Blecha

### ANAEROBIC PERFORMANCE IN 30s WINGATE TEST AS ONE OF THE POSSIBLE CRITERIA FOR CHOOSING CZECH HOCKEY PLAYERS INTO NATIONAL HOCKEY LEAGUE

Jan Heller, Pavel Vodička, Michael Janek

### MATCH CHARACTERISTICS AND RALLY PACE OF MALE TENNIS MATCHES AT THREE GRAND SLAM TOURNAMENTS IN 2017

Jan Carboch, Kristýna Plachá, Michal Sklenařík, Matěj Blau

---

14:45 – 15:15

Entrance Hall

## Coffee Break

---

15:15 – 16:30

Red Hall

## Session III

Chair: Ladislav Bláha, Jan Evangelista Purkyně University in Ústí nad Labem, Czech Republic

### IDENTIFICATION OF PREDICTORS IN AGILITY IN BASKETBALL ↻

Pavol Horička, Jaromír Šimonek

### DIVING REFLEX MONITORING WITH CONNECTION TO FREEDIVING ↻

Oto Louka, Jan Hnízdl, Tereza Louková

### EFFECTS OF PROTEINS ON MUSCLE MASS ↻

Miroslav Petr

### ASSESSMENT OF THE COORDINATION SKILLS OF GIRLS IN DANCE SPORT ↻

Hana Kabešová, Barbora Šišáková, Jitka Vaněčková

### THE INTERACTION OF PHYSICAL ACTIVITY, JOY OF MOVEMENT AND QUALITY OF LIVE OF HIGH SCHOOL STUDENTS AND AT DIFFERENT AGES ↻

Jaroslav Brodání, Natália Kováčová

15:15 – 16:30

*Purple Hall*

#### Session IV

Chair: Jaromír Šimonek, Constantine the Philosopher University in Nitra, Slovakia

##### **QUALITY OF BALANCE AND PRESSURE DISTRIBUTION OVER THE PRESSURE PLATFORM DURING DOUBLE-LEG STANCE IN YOUNG WOMEN**

*Pavel Korvas*

##### **THE ASSOCIATIONS OF PARTICIPATION IN ORGANIZED SPORT AND UNORGANIZED PHYSICAL ACTIVITY IN RELATION TO PHYSICAL ACTIVITY LEVEL AMONG ADOLESCENTS**

*Pål Lagestad, Camilla Sandvik, Laura Suominen, Idar Lyngstad, Hilde Mikalsen*

##### **ASSOCIATIONS OF BOUTED SEDENTARY TIME WITH THE PERCEIVED BUILT ENVIRONMENT IN CENTRAL EUROPEAN OLDER ADULTS**

*Jana Hodonská, Jana Pelclová, Zuzana Svozilová*

##### **WHAT'S IN IT FOR ME? YOUNG TEENAGERS' MEANING-MAKING EXPERIENCES OF MOVEMENT ACTIVITIES**

*Hilde Mikalsen, Pål Lagestad*

---

16:30 – 18:00

*Entrance Hall*

#### Posters

---

19:30 – 02:00

*Cafeteria*

#### Social Program

### **FRIDAY – OCTOBER 26, 2018**

 Simultaneously interpreted from Czech (or Slovak) to English language

10:00 – 11:00

*Red Hall*

#### Keynote Speakers

##### **RUNNING BIOMECHANICS OF ATHLETES WITH HISTORY OF ACHILLES TENDON REPAIR**

*Daniel Jandačka*

##### **MARTIAL ARTS IN THE CONTEXT OF HEALTH**

*Jacek Wąsik*

---

11:00 – 11:30

*Entrance Hall*

#### Coffee Break



11:30 – 13:00

Red Hall

## Session V

Chair: Daniel Jandačka, University of Ostrava, Czech Republic

### VERTICAL JUMP PERFORMANCE IN FEMALE VOLLEYBALL PLAYERS

Soňa Jandová, Miroslav Janura

### SPEED ANALYSIS OF THE BREASTROKE PULL-OUT USING SWIMU SYSTEM ↻

Jan Šťastný, Michaela Bátorová, Jaroslav Motýčka

### INFLUENCE OF DIFFERENT LOAD OF SCHOOLBAG ON SHAPE AND PRESSURE PARAMETERS OF THE FOOT IN PRIMARY SCHOOL PUPILS ↻

Štefan Balkó, Marek Jelínek, Kateřina Pavlíková, Piotr Gronek, Martin Nosek

### GROUND REACTION FORCES DURING ROLLER SKIING ON THE ASPHALT AND ON THE TREADMILL – CASE STUDY

Martina Chrástková, Soňa Jandová

### COMPARATIVE ANALYSIS OF THE KAYAK FORWARD STROKE

Martin Škopek, Radka Bačáková, Kristýna Tunková

### DIGITAL LITERACY IN PHYSICAL EDUCATION ↻

Martin Nosek, Štefan Balkó

---

11:30 – 13:00

Purple Hall

## Session VI

Chair: Zbigniew Borysiuk, Opole University of Technology, Poland

### TO MOVE AND TO BE MOVED – EXPLORING CHILDREN'S OWN MOVEMENT AND INTERACTIONS IN PHYSICAL EDUCATION

Laura Suominen

### THE PERSONALITY OF THE PHYSICAL EDUCATION TEACHER: A SCOPING REVIEW

Melina Schnitzius, Alina Kirch, Sarah Spengler, Filip Mess

### PRO-SOCIAL AND ANTISOCIAL VALUES IN PHYSICAL EDUCATION: THE VALIDITY AND RELIABILITY OF FAIR PLAY QUESTIONNAIRE IN PHYSICAL EDUCATION (FPQ-PE) – ALBANIAN LANGUAGE

Eridiola Buzi, Juel Jarani, Emanuele Isidori

### FINDINGS ON STUDENTS' PERSONALITY IN THE CONTEXT OF PHYSICAL EDUCATION: A SCOPING REVIEW

Alina Kirch, Melina Schnitzius, Sarah Spengler, Filip Mess

### FOLK OUTDOOR GAMES IN "HEALTHY CHILD AT SCHOOL AND IN THE FAMILY" PROJECT

Nataliia Beseda

### PHYSICAL LITERACY AND ITS ATTRIBUTES FOR LIFELONG LEARNING IN ADOLESCENT POPULATION

Jana Vašíčková

---

13:00 – 13:15

Red Hall

## Closing Ceremony