

THE PROGRAMME

THURSDAY **NOVEMBER 9th 2023**

From 8:00 **Registration**

08:30-9:00 **OPENING CEREMONY**

Honorary presidency:

DRUCKER Tomáš, Minister of Education, Science, Research, and Sport of the Slovak Republic

Prof. **SLOBODOVÁ NOVÁKOVÁ Katarína**, Rector of the University of Ss. Cyril and Methodius in Trnava

Prof. **GACIONG Zbygniew**, MD, PhD., Rector of the Medical University of Warsaw

Mgr. **VISKUPIČ Jozef**, President of the Trnava Self-governing region

Mgr. **JANČOVIČ Peter**, Mayor of Piestany

Dr.h.c. **ŠTOFKO Juraj**, President of the Congress, Dean of the Faculty of Health Sciences, UCM in Trnava

Prof. **GAŠPAR Ľudovít**, Chairman of the Scientific Board of the Conference

Assoc.Prof. **ŽIAKOVÁ Elena**, Scientific Secretary of the Conference

9:00-11:00 **SESSION I. PRESENTATIONS**

Chair: **Leoš NAVRÁTIL, Romana HOLAŇOVÁ, Nina SLÁDEKOVÁ**

1. **NAVRÁTIL, L., HAMOUZOVÁ, D.** (Kladno, CZE): Tasks of physiotherapy in critical infrastructure (in Czech)
2. **KURKOVÁ, S., KYNČL, M., IBRAHIM, I., MACHAČ, S.** (Prague, CZE): A multimodal approach to the diagnosis of deep gluteal syndrome: The benefit of diffusion-weighted imaging in suspected extraspinal sciatic nerve involvement (in Czech)
3. **HOLAŇOVÁ, R.** (Klimkovice, CZE): Is pelvic floor muscle strengthening associated with improved quality of life in women with urinary incontinence? (in Czech)
4. **PALAŠČÁKOVÁ ŠPRINGROVÁ, I.** (Prague, CZE): Interdisciplinary correlation of pelvic floor muscle avulsion findings by 3D/4D ultrasound in women after vaginal delivery (in Czech)
5. **SLÁDEKOVÁ, N., ŽIAKOVÁ, E.** (Piestany, SVK): Physiotherapy management in lower back pain (in Slovak)
6. **BAČOVÁ, P., HOLOTNÁK, O., HOLOTNÁKOVÁ, L.** (Piestany, SK, Praha, CZE): Watsu therapy in Slovakia (in Slovak)
7. **SAMEKOVÁ, M.** (Nove Mesto nad Vahom, SVK): Chronic pain (not only) according McKenzie therapist (in Slovak)

DISCUSSION

11:00-11:30 **Coffee Break**

11:30-13:00 **SESSION II. PRESENTATIONS**

Chair: **Elena ŽIAKOVÁ, Ján MAŠÁN, Marián JENDRICHOVSKÝ**

1. **MELICHERČÍKOVÁ K., ZÁBORSKÁ, Z., PAVLOVIČOVÁ, I.** (Bratislava, SVK): Complex physiotherapy after implantation of mechanical heart support (in Slovak)
2. **JENDRICHOVSKÝ, M.** (Tatranska Polianka, SVK): Respiratory dysfunction (in Slovak)
3. **SLÁDKOVÁ, P., TICHÁ, M.** (Prague, CZE): Prehabilitation and telerehabilitation in oncology in the context of interdisciplinary cooperation (in Czech)
4. **ŽIAKOVÁ, E., STUDNIČNÁ, V., KRESÁNEK, J., SLÁDEKOVÁ, N.** (Bratislava, Piestany, SVK): The influence of spa treatment on the postural-respiratory function of the diaphragm and viscerosomatic manifestations in children with gastroesophageal reflux (in Slovak)
5. **MAŠÁN, J.** (Piestany, SVK): What artificial intelligence can bring us in physiotherapy (in Slovak)

6. **RIMÁROVÁ, K, ONDOVÁ, P., IŠTOŇOVÁ, M., KNAP, V., TEJOVÁ, M.** (Kosice, SVK): Epidemiology of occupational diseases in the Slovak Republic in the years 2011–2021 (in Slovak)

DISCUSSION

13:00-14:00 LUNCH BREAK

14:00-16:00 SESSION III. PRESENTATIONS

Chair: Ľudovít GAŠPAR, Łukasz WYSIEŃSKI, Mariola MENDRYCKA

1. **WYSIEŃSKI, Ł., MENDRYCKA, M., KUSZNIERUK, P.** (Warsaw, POL): Medical robotics training in 3D virtual space (in English)
2. **MENDRYCKA, M., TRZEŚNIEWSKA-OFIARA, Z., WOŹNIAK-KOSEK, A.** (Radom, POL): Physiotherapy of patients with COVID–19 (in English)
3. **TRZEŚNIEWSKA-OFIARA, Z., MENDRYCKA, M., WOŹNIAK-KOSEK, A.** (Radom, POL): Treating urinary incontinence with physiotherapeutic methods (in English)
4. **BAKALIS, N., MENDRYCKA, M., KOSIKOWSKA, U., ŻUCHOWSKA, M, WOŹNIAK–KOSEK, A.** (Patras, GRC, Radom, POL): Physical activity of seniors in the prevention and treatment of diseases (in English)
5. **KOSEK, M., WOŹNIAK-KOSEK, A.** (Warsaw, POL): Animal assisted interactions: A Complementary Healthcare Modality for Patient Health Enhancement (in English)
6. **GAŠPAR, Ľ., MESÁROŠOVÁ, D., AMBRÓZY, E., KOIŠOVÁ, J.** (Trnava, Bratislava, SVK): Cardiovascular risks of mediocalcinosis (in Slovak)

DISCUSSION

16:00-16:30 Coffee Break

16:30-18:00 SESSION IV. PRESENTATIONS

Chair: Elena ŽIAKOVÁ, David RAVNIK, Agnieszka WOŹNIAK-KOSEK

1. **RAVNIK, D., BITTNER, V.** (Koper, SVN, Liberec, CZE): Biomechanical and ergonomic optimization: Assisting patients to sit over the edge and stand up from a physiotherapist's perspective (in English)
2. **SOYLU, Ç** (Istanbul, TUR): From flame to fire: An athlete's journey in Turkey (in English)
3. **WOŹNIAK-KOSEK, A., TRZEŚNIEWSKA-OFIARA, Z., MENDRYCKA, M.** (Warsaw, Radom, POL): The application of respiratory physiotherapy methods in the treatment of patients after experiencing viral or bacterial upper respiratory tract infections (in English)
4. **ORAWIEC, R., MURAS, T.** (Radom, POL): Quality of life effects of 6 weeks of physiotherapy in patients after knee replacement (in English)
5. **TRYBUSIŃSKA, D., BLOCH, M.** (Radom, POL): Quality of life of patients after cerebrovascular incident undergoing neurological rehabilitation (in English)
6. **MENDRYCKA, M., SIRAK, J., WYSIEŃSKI, Ł., KUSZNIERUK, P** (Varšava, Radom, POL): Health Behavior of primary health care patients during the pandemic caused by the SARS-CoV-1 virus

DISCUSSION

20:00-24:00 EVENING GALARECEPTION (Palace Ballroom, Hotel Balnea Palace)

FRIDAY NOVEMBER 10th 2023

8:00-9:30 SESSION V. PRESENTATIONS

Chair: Marcela GRÜNEROVÁ LIPPERTOVÁ, Miriam IŠTOŇOVÁ, Jozef HARING

1. **GRÜNEROVÁ LIPPERTOVÁ, M..** (Prague, CZE): Neurorehabilitation in an interdisciplinary team (in Czech)

2. **HAMÁČKOVÁ, A.** (Hradec Kralove, CZE) Individualized treatment of neuromuscular control deficits using the Neurac method (in Czech)
3. **DANIŠ, M., HARING, J., ŠTEVKOVÁ, Z., KRASTEV, G.** (Trnava, SVK): Cooperation of the department of neurology and physiotherapy in the management of a patient with spastic paresis - case report (in Slovak)
4. **HAMRÁKOVÁ, R., NECHVÁTAL, P., IŠTOŇOVÁ, M.** (Presov, Kosice, SVK): Kinesiological analysis, diagnosis and therapy possibilities of functional relations of the temporomandibular joint from the point of view of physiotherapy (in Slovak)
5. **IŠTOŇOVÁ, M., NECHVÁTAL, P., HYBEL, M., ŽIAKOVÁ, E., MALÝ, M.** (Kosice, Bardejov, Bratislava, SVK): The benefit of the Neurac method as part of spa treatment in patients after total hip endoprosthesis implantation (in Slovak)
6. **NECHVÁTAL, P., HITRÍK, T., DEMJANOVIČ KENDROVÁ, L., MACEJ, M.** (Presov, SVK): Comparison of the effect of the McKenzie method and Spiral stabilization in patients with non-specific lumbar spine pain (in Slovak)

DISCUSSION

9:30-10:00 Coffee Break

10:00-11:30 SESSION VI. PRESENTATIONS

Chair: Ivan VAŘEKA, Lucie HONZÍKOVÁ, Marek KRIVOŠÍK

1. **VAŘEKA, I.** (Hradec Kralove, CZE): Types of assessment of pelvic position in the sagittal plane (in Czech)
2. **HONZÍKOVÁ, L., MINKSOVÁ, M., JANURA, M., FUNIOKOVÁ, T.** (Ostrava, CZE): Abdominal diastasis in children of younger school age and its effect on biomechanical parameters of the lower limb (in Czech)
3. **GÁBOR, M., KRIVOŠÍK, M., BRAUNECKEROVÁ, R.** (Bratislava, SVK): Classification of the patient with spinal muscular atrophy (in Slovak)
4. **KOPCOVÁ, Z.** (Piestany, SVK): Use of hydro-kinesiotherapy in children with Down syndrome (in Slovak)
5. **MARCI, M., MARCI, I., ROKOŠNÁ, I., KRESÁNEK, J., ŽIAKOVÁ, E.** (Bratislava, SVK): The use of dynamic neuromuscular stabilization in children with poor posture (in Slovak)
6. **AŠTARYOVÁ, I., KOBELA, J., HUDÁKOVÁ, Z.** (Ruzomberok, SVK): Use of the APPP method in clinical practice (in Slovak)

DISCUSSION

11:30-12:00 Break

12:00-14:00 SESSION VII. PRESENTATIONS

Chair: Jaroslava KRESÁNEK, Jana HAVLOVÁ, Juraj ŠTOFKO

1. **BUČÁNYOVÁ, I., VLNA, M.** (Trnava, SVK): Management of the patient with bruxism (in Slovak)
2. **ORAVCOVÁ, K.** (Kosice, SVK): The use of the APPP® concept in the rehabilitation of stroke patients - case report (in Slovak)
3. **ROMANČIKOVÁ, L.** (Piestany, SVK): The importance of medical-technical devices and their influence on motor-cognitive functions in adult patients with paretic syndrome (in Slovak)
4. **HAVLOVÁ, J., BALAJTI, G.** (Bratislava, SVK): Physiotherapy as part of spa treatment for patients with Bechterev disease (in Czech)
5. **TATARKOVÁ, V.** (Liptovský Mikuláš, SVK): Stroke - early rehabilitation and cooperation with the Angels Initiative - steps towards comprehensive care (in Slovak)
6. **PROKEŠOVÁ, J., KORČIČIAKOVÁ, M.** (Stupava, SVK): Physiotherapy during painful menstruation, a case study (in Slovak)
7. **MACHOVIČ, O.** (Trnava, SVK): Psychologist's intervention in physiotherapy practice (in Slovak)

DISCUSSION

14:00 CLOSING CEREMONY