



IX INTERNATIONAL DAYS OF REHABILITATION
RZESZÓW, 23-24TH FEBRUARY 2017

NEEDS AND STANDARDS OF REHABILITATION

The Specific Programme

Conference Venue

Prezydencki Hotel. Conference Center
Rzeszów, ul. Podwisłocze 48

His Magnificence:

Rector of the University of Rzeszów
prof. dr hab. Sylwester Czopek

Academic Patronage:

**Rehabilitation, Physical Culture and
Social Integration Committee Polish
Academy of Sciences**

Organizatorzy:



Media patronage:

„Rehabilitacja w Praktyce”, „Fizjoterapia Polska”,
„Przegląd Medyczny Uniwersytetu Rzeszowskiego
i Narodowego Instytutu Leków w Warszawie”

23RD FEBRUARY (THURSDAY)

13.30 OPENING OF THE CONFERENCE - CRYSTAL ROOM

14.00 -15.00 Plenary Session - Crystal Room

**Moderators: prof. dr hab. n med. Andrzej Kwolek
prof. dr hab. n med Serhiy Nyankovskyy
prof. nadzw. UR dr hab. n o zdr. Teresa Pop**

1. **Sarzyńska-Długosz Iwona** „Minimally conscious state – diagnostics and therapeutic interventions” (Warszawa)
2. **Nyankovskyy S., Pakulova-Trotska Y., Nyankovska O, Yatsula M.** „Possibility of correction of physical and psychomotor development of children with cerebral palsy” (Lviv)
3. **Takáč P., Hagovská M., Kubincová A., Knap V., Ondová P.** „Integrative model and teaching” (Kosice)

15.00 – 16.00 Lunch - hall in front of the Crystal room and on the mezzanine

16.00 - 17.30 SESSION I - CRYSTAL ROOM 1

**Moderators: prof. dr hab. n med. Sławomir Snela
prof. nadzw. dr hab. n o kult. fiz. Marek Żak
prof. Zuzana Hudakowa**

1. **Austrup Heiner** „Triple Pelvic Osteotomy” (Winsen)
2. **Krasuski Marek, Tederko Piotr, Nyka Izabella, Mycielski Jerzy** „Mistakes in diagnosis of patients targeted for rehabilitation. Analysis example of a clinical case.” (Warszawa, Otwock)
3. **Ondová P., Takáč P., Knap V., Ištoňová M., Hagovská M.** „Occurrence of enthesopathies in masseurs as a result of workload” (Košice, Bratislava)

4. **Szrajber Bartłomiej, Zawadzka Agnieszka, Wochowska Magdalena** „Assessment of frequency and causes of musculoskeletal injuries in the inhabitants of the selected village” (**Łódź**)
5. **Preuß Rudolf** „4 D Pro, Innovatives, aktives Faszientraining” (**Winsen**)
6. **Myśliwiec Andrzej, Damian Kania** „Healthy Community of Special Olympics” (**Katowice**)
7. **Czarnota Michalina, Maciejczak Andrzej, Kuźdzał Adrian** „Cervical spine mobility assessment of patients before and after surgical treatment of cervical discopathy “ (**Tarnów, Rzeszów, Kraków**)
8. **Wojda Czesław** „ A new alternative to NSAIDs used externally „ (**Firma Nes-Pharma**)

16.00 - 17.30 SESSION II – CRYSTAL ROOM 2

Moderators: prof. dr hab. n med. Jolanta Kujawa
dr hab. n med. Jacek Durmała
dr n med. Ewa Lenart-Domka

1. **Śliwiński Zbigniew, Książek - Czekał Agnieszka, Wiecheć Marek, Śliwiński Grzegorz** „Conflict of temporomandibular joint - mandibular and changes in the attitude of habitual in children and adults” (**Zgorzelec**)
2. **Szymura Karolina** „Rehabilitation of a patient with hip replacement - the importance of physical activity before and after surgery” (**Kraków, Tarnów**)
3. **Śliwa Alicja, Łysakowska-Będek Bogusława, Kłyk Magdalena, Michałek Karolina, Świętek Izabela, Poks Katarzyna, Smolarek Wojciech, Rachwalska Joanna** „The impact of specialized training on the activation of the extensor muscles of the lumbar spine in a patient with lumbar pain syndrome. A case report” (**Gliwice, Katowice**)
4. **Wójcik Gustaw, Szulc Anna, Skalska-Izdebska Renata, Piwoński Paweł, Żmuda-Pałka Magdalena** „Rehabilitation following procedures of ksyphoplasty for osteoporotic fracture of the lumbar spine” (**Biała Podlaska, Lublin, Rzeszów, Nowy Sącz**)
5. **Wójcik Gustaw, Szulc Anna, Skalska-Izdebska Renata, Piwoński Paweł, Żmuda-Pałka Magdalena** „Impact of in Nordic Walking on changes of lumbosacral spine bone density in middle-aged women with low bone mass” (**Biała Podlaska, Lublin, Rzeszów, Nowy Sącz**)

6. **Zwoliński Tomasz, Bondziul Luiza, Falc Piotr** „Manual procedures after ankle injury” (**Gdańsk**)
7. **Durmała Jacek, Blicharska Irmina, Drosdzol-Cop Agnieszka, Skrzypulec-Plinta Violetta** „The Level of Self-Esteem and Sexual Functioning in Women with Idiopathic Scoliosis: A Preliminary Study” (**Katowice**)
8. **Bilyanskiy Oleh** „Influence of physical exercises on the condition of elderly people with a dementia” (**Lwów**)

16.00 – 18.30 Meeting of the the board of the PTF - Pearl room

17.40 – 19.10 SESSION III – CRYSTAL ROOM 1

Moderators: prof. nadzw. dr hab. n med. Artur Mazur
prof. nadzw. dr hab. n med. Bogumił Lewandowski
dr n o kult. fiz. Jolanta Zwolińska

1. **Olczak Anna, Kuliński Włodzisław** „The functional diagnostics of the disorders of the balance of the human body – clinical cases” (**Warszawa, Kielce**)
2. **Grygus Igor** „The effectiveness of physical rehabilitation of patients with mild persistent asthma” (**Równe, Ukraina**)
3. **Jaźwa Paweł, Trojan Grzegorz, Jaźwa Agnieszka** „Distribution of public funds on physiotherapy in the Podkarpacie province” (**Rzeszów, Łańcut**)
4. **Kossakowska Karolina, Szczepanik Marcin, Woszczak Marek** „Satisfaction with the efficiency of physiotherapy treatment and the symptoms of mood disorders” (**Łódź, Kielce**)
5. **Kozel M., Nechvátal P., Kutiš P.** „Laterality effect on the formation of functional disorders of the locomotor system in active players in football and basketball” (**Presov, Ruzomberok**)
6. **Kujawa Jolanta, Tederko Piotr, Zawadzka Agnieszka, Pieszyński Ireneusz, Szrajber Bartłomiej** „Cultural adaptation of the ICF Rehabilitation Core Set” (**Łódź**)
7. **Hudáková Zuzana, Friediger Teresa, Srpoňová Marina** „The problem of pain of elderly care” (**Ruzomberok, Jihlava, Nowy Targ**)
8. **Ivasyk Nataliya** „Personalization dosage of physical activity in physical rehabilitation of children with broncho-pulmonary disease” (**Lwów**)

17.40 – 19.10 SESSION IV – CRYSTAL ROOM 2

**Moderators: prof. nadzw. dr hab. n med. Bartosz Korczowski
prof. dr hab. n med. Serhiy Nyankovskyy
dr hab. n med. Andrzej Czamara**

1. **Domagalska-Szopa Małgorzata, Szopa Andrzej** „Postural orientation and standing postural alignment in ambulant children with bilateral cerebral palsy” (Katowice)
2. **Grzyb Agata, Wasiuk-Zowada Dagmara, Kosmalska Barbara, Szopa Andrzej, Domagalska-Szopa Małgorzata** „Body mass composition analysis based in children with cerebral palsy” (Katowice)
3. **Srpoňová Marina, Rusnák Róbert, Hrčková Zuzana, Hudáková Zuzana** „Influence of dynamic sitting on schoolchild age 8 – 9” (Ružomberok)
4. **Szczepanowska-Wołowiec Beata, Sztandera Paulina** „Evaluation of longitudinal and transverse foot arch by Sztritera- Godunov and Wejs-flogindex among the children” (Kielce)
5. **Sztandera Paulina, Szczepanowska-Wołowiec Beata** „Evaluation of hallux valgus by podoscan among the children” (Kielce)
6. **Stębowska Jolanta, Piwek Eliza, Łukowicz Małgorzata, Chomicz Joanna** „An assessment of development of various senses in preterm infants compared to children born at term” (Warszawa)
7. **Szulc Anna, Wójcik Gustaw, Piwońska Barbara** „Health starts at home” – the influence of parental attitude on the pro-helathy lifestyle of their children” (Lublin, Biała Podlaska)
8. **Walicka-Cupryś Katarzyna, Piwoński Paweł, Rachwał Maciej, Mariusz Janusz, Drzał-Gabiec Justyna** „Assessment of anterior-posterior curvatures of spine of blind children and teenagers” (Rzeszów, Kraków)
9. **Wasiuk-Zowada Dagmara, Grzyb Agata, Domagalska-Szopa Małgorzata, Szopa Andrzej** „Rubinstein-Taybi Syndrome – a case raport” (Katowice)

20.00 Social dinner – White restaurant

24TH FEBRUARY (FRIDAY)

8.30 - 9.30 Workshops

1. **Domagalska-Szopa Małgorzata, Szopa Andrzej** „Functional assessment and treatment of children with idiopathic toe walking” (**Katowice**) (**Alabaster room**).
2. **Hałas Ireneusz, Bujala Monika, Wójcik Beata** „Kinesiology Taping (dynamic taping-advanced movement therapy) as a support of functioning of children with damage to the central and peripheral nervous system” (**Lublin, Puławy**) (**Pearl room**).
3. **Cyran - Grzebyk Barbara** „Modern approach to treatment of patients with Perthes’ disease. Practical workshop” (**Rzeszów**) (**Rubin room**)

9.00 Meeting of the organizers of the V seminar Poland Germany Slovakia Ukraine - La Passione restaurant

10.00 - 11.30 SESSION V – CRYSTAL ROOM 1

**Moderators: prof. dr hab. n med. Andrzej Kwolek
prof. nadzw. dr hab. n med. Bożenna Karczmarek-Borowska
prof. nadzw. dr hab. n med. Zbigniew Śliwiński**

1. **Bogomazowa Elena, Worobjowa Anna, Woroniec Olga, Sirotkina Elena** „Early medical rehabilitation of women after surgical treatment of high-differentiated cancer of the thyroid gland diagnosed during pregnancy” (**Mińsk, Białoruś**)
2. **Kiryanava Hanna, Walczuk Edward** „Programs of early medical rehabilitation of patients with malignant neoplasms of the female genital organs after completed radical treatment” (**Grodno, Białoruś**)
3. **Lewandowska Monika, Korabiewska Izabela, Rongies Witold, Białoszewski Dariusz** „Rehabilitation, stress level and coping with stress in mastectomy patients” (**Warszawa**)
4. **Walczuk Edward** „Organizational principles of the staged medical rehabilitation of patients after surgical and special treatment of malignant neoplasms of female genital organs” (**Mińsk, Białoruś**)

5. **Zbrońska Izabela** „Quality of life in women after mastectomy in the light of research carried out in hospitals and cancer centers” (**Kraków**)
6. **Karczmarek-Borowska Bożenna, Walowska Agnieszka** „Analysis of risk factors for breast cancer in women after mastectomy- preliminary study” (**Rzeszów**)
7. **Hojan Katarzyna, Milecki Piotr** „The effect of aerobic training on the mechanical strength of bone in women during hormonal therapy for breast cancer” (**Poznań**)
8. **Siminska Joanna, Głowacka Iwona, Nowacka Krystyna, Hagner Wojciech** „The importance of rehabilitation and respiratory exercises in children with acute lymphoblastic leukemia blastic - a case report” (**Bydgoszcz**)

10.00 – 11.30 SESSION VI – CRYSTAL ROOM 2

Moderators: prof. dr hab. n o kult. fiz. Anna Marchewka
prof. dr hab. n med. Jan Szczegieliński
dr n med. Heiner Austrup

1. **Klukowski Krzysztof** „Use of Sports Medicine Medical Tribune department for physiotherapy purpose – 10th Anniversary” (**Olsztyn**)
2. **Korabiewska Izabela, Lewandowska Monika, Boguszewski Dariusz, Białoszewski Dariusz** „Effect of Swedish massage of back muscles on chosen parameters of circulatory system” (**Warszawa**)
3. **Czapla P., Roziak J., Nitera-Kowalik A., Grzyb M., Skręt A., Majcher B.** „Using the dynamographic platform „Gamma” in the rehabilitation process of patients with osteoarthritis of the peripheral joints and spine” (**Busko Zdrój**)
4. **Jamka Krzysztof, Pieniążek Marek, Szczechowicz Jakub, Kubasiak Katarzyna** „Impact of mobilization techniques and myofascial therapy on active mobility and muscle strength in patients after distal radius fractures” (**Kraków**)
5. **Kuliński W., Mróz J., Olczak A.** „The application of the striking wave in the treatment of entezopathy” (**Warszawa, Kielce**)
6. **Woszczak Marek, Kiljański Marek, Syrewicz Katarzyna, Kałuża-Pawłowska Joanna** „The evaluation of the efficacy of local cryotherapy in people a degenerative disease of the knee” (**Kielce, Łódź, Pabianice**)

7. **Zwolińska Jolanta, Weres Aneta, Wyszyńska Justyna** „Short- and long-term effectiveness of spa therapy in patients with osteoarthritis” (**Rzeszów**)
8. **Kassolik Krzysztof, Andrzejewski Waldemar, Wilk Iwona** „Massage as an integral part of physiotherapy” (**Wrocław**)

11.45 – 13.15 SESSION VII – CRYSTAL ROOM 1

Moderators: prof. dr hab. n med. Krzysztof Klukowski
prof. dr hab. n med. Andrzej Maciejczak
dr n o kult. fiz. Ewa Puszczalowska-Lizis

1. **Kiper Aleksandra, Baba Alfonc, Agostini Michaela, Turolla Andrea, Kiper Paweł** „Comparison between virtual therapy and therapy with task-oriented exercises in post-stroke recovery” (**Rzeszów, Wenecja**)
2. **Kiper Aleksandra, Baba Alfonc, Agostini Michaela, Turolla Andrea, Kiper Paweł** „The effect of virtual therapy on recovery of the upper extremity in post-stroke patients” (**Rzeszów, Wenecja**)
3. **Opara Józef, Szczygieł Jarosław, Szary Stanisława, Gałuszka Grzegorz** „VAST.REHAB for improving upper extremity function after stroke using virtual reality – preliminary report” (**Tarnowskie Góry, Katowice**)
4. **Skubis M., Reguła B., Skalny B., Stefanik M., Kościelny L.** „The effects of rehabilitation of stroke patients, using biofeedback (preliminary report)” (**Kraków**)
5. **Tyrawska Oksana** „Pain and quality of life assessment after lumbar spine microdiscectomy” (**Lwów, Ukraina**)
6. **Wieczorek Michał, Makuch Maciej, Guzek Zbigniew, Bazan Alina, Krzyna Marek, Rzepka Alicja, Radziszewski Krzysztof, Śliwa Alicja** „The impact of training using biofeedback devices with the function of the upper limb of patients after ischemic stroke. Preliminary report” (**Mikołów, Zielona Góra, Bydgoszcz, Gliwice**)
7. **Zwolińska Jolanta, Kwolek Andrzej** „Factors determining the effectiveness of conservative treatment of patients with carpal tunnel syndrome” (**Rzeszów**)
8. **Roziak Joanna, Ogonowska Joanna, Cygoń Krzysztof** „Results after six month of therapy using new robotic devices after spinal cord injury: a case study” (**Gliwice**)

9. **Rusek Wojciech, Pitak Mariola, Baran Joanna, Adamczyk Marzena, Pop Teresa** „The effects of therapy in a patient following spinal cord injury using modern methods of rehabilitation, therapy using with Lokomat” (Rzeszów, Tajęcina)

11.45 – 13.15 SESSION VIII – CRYSTAL ROOM 2

**Moderators: prof. dr hab. n med. Jolanta Kujawa
prof. dr hab. n med. Jerzy Kiwerski
dr n med. Joanna Grzegorzcyk**

1. **Kiwerski Jerzy E.** „Spine injuries in the elderly” (Warszawa, Konstancin)
2. **Skubal Anna, Przysada Grzegorz** „Assessment of balance and risk of falling of the elderly under institutional care” (Rzeszów)
3. **Zbrońska Izabela** „The level of physical activity of people over age 60 living in Krakow” (Kraków)
4. **Nowakowska Kinga, Michałek Monika, Gawron Katarzyna** „Assess the risk of falls and the level of fitness of women with osteoporosis” (Kraków)
5. **Rzepka Alicja, Radziszewski Krzysztof Kędziora-Kornatowska Kornelia** „An assessment of the effectiveness of physiotherapy in elderly patients suffering from the spinal degenerative disease” (Bydgoszcz)
6. **Bać Dorota, Ciećkiewicz Anna, Trybuchowicz Anna, Cwanek Janusz** „Adam Gruca – „medyk wojenny” w latach 1914-1921” (Rzeszów, Jarosław)
7. **Pleśniak Angelika, Jandziś Sławomir, Zaborniak Stanisław, Puszczalowska-Lizis Ewa** „Establishment and activity of the center for thoracolumbar patients of Dr. K. Dłuski in Zakopane in the years 1902-1918” (Rzeszów)
8. **Kubasiak Katarzyna, Jamka Krzysztof, Garbacz Klaudia** „The influence of the relevant information concerning the conduct of post-operative on the process of treatment in patients after surgery of the reasons orthopedic injuries” (Kraków)

11.45 – 13.15 Posters Session IX – Rotunda

SESSION A

**Moderators: dr n med. Grzegorz Przysada
dr n o kult. fiz. Mariusz Drużbicki
dr n o kult. fiz. Krzysztof Kołodziej**

1. **Baran Joanna, Weres Aneta, Czenczek-Lewandowska Ewelina, Łuszczki Edyta, Sobek Grzegorz, Dereń Katarzyna, Więch Paweł** „60 minutes to health. The impact of the level of physical activity on selected cardiometabolic parameters” (Rzeszów)
2. **Baran Joanna, Kalandyk-Osinko Katarzyna, Baran Rafał, Weres Aneta, Wyszynska Justyna, Podgórska-Bednarz Justyna, Leszczak Justyna** „Physical activity of pregnant women – pilot study” (Rzeszów)
3. **Rusek Wojciech, Pop Teresa, Baran Joanna, Adamczyk Marzena, Weres Aneta, Baran Rafał, Korczowski Bartosz, Posadzki Paweł** „Body posture of school children depending on body composition” (Rzeszów, Tajęcina)
4. **Cieślik Katarzyna, Kabata Anna, Grzegorzek Marcin, Czerwińska Karolina, Sikorski Tomasz, Żak Marek, Tereba Katarzyna** „Assessment of individual ability to cope after an accidental fall female patients” (Kraków)
5. **Homzová Petra, Kendrová Lucia, Mikuláková Wioletta, Urbanová Katarína** „Back school in theory and practice of hospital ward personel” (Preszów)
6. **Kendrová Lucia, Mikuláková Wioletta, Homzová Petra, Urbanová Katarína, Kretová Katarína** „Respiratory physiotherapy in the treatment of children with asthma” (Preszów)
7. **Lenart-Domka Ewa, Domka-Jopek Elżbieta** „Deficiency of vitamin D in children and adolescents with chronic neuromuscular disorders” (Rzeszów)
8. **Lenart-Domka Ewa, Ćwirlej -Sozańska Agnieszka, Rybka Katarzyna, Wiśniowska-Szurlej Agnieszka** „Health related life quality of children with cerebral palsy with no intellectual deficit” (Rzeszów)
9. **Leszczak J, Podgórska-Bednarz J, Czenczek-Lewandowska E, Wyszynska J, Libucha Anna, Penar-Zadarko Beata, Baran Joanna, Weres Aneta**

- „The problem of overweight and obesity among children aged 7-9 years living in rural and urban environment” (Rzeszów)
10. **Wyszyńska Justyna, Podgórska-Bednarz Justyna, Drzał-Grabiec Justyna, Rachwał Maciej, Baran Joanna, Czenczek-Lewandowska Ewelina, Leszczak Justyna, Weres Aneta** „Is there a relationship between the body mass composition and body posture parameters?” (Rzeszów)
 11. **Podgórska-Bednarz Justyna, Wyszyńska Justyna, Baran Joanna, Leszczak Justyna, Pop Teresa, Czenczek-Lewandowska Ewelina, Weres Aneta** „Influence of selected factors on BMI and body composition persons training traditional martial arts” (Rzeszów)
 12. **Pacześniak-Jost Anita, Samojedna-Kobosz Anna, Druźbicki Mariusz, Kwolek Andrzej** „The evaluation treatment results in patients after ACL reconstruction” (Rzeszów)
 13. **Pastyrzak Michał, Mataczyński Krzysztof, Pelc Mateusz, Czapłygin Andrzej** „Awareness of the society in terms of knowledge of health prevention rules in the cardiovascular diseases” (Zamość, Krasnystaw)
 14. **Perenc Lidia i studenci (Drzał Natalia, Inglot Magdalena, Kieraś Kinga, Koczera Aneta, Kokoszka Justyna, Kruk Sylwia, Łapa Sylwia, Młoczek Aleksandra, Rzeszutek Anna, Szczurek Angelika, Wiczerzak Paulina, Wojtuń Patrycja, Zaprutkiewicz Marzena)** „The assessment of the process of differentiation in the body proportions of children and adolescents with congenital nervous system diseases or neurological syndromes, symptoms of which were revealed during infancy” (Rzeszów)
 15. **Selwa Katarzyna** „The role of music in contemporary physiotherapy” (Rzeszów)
 16. **Lipińska Anna** „Physiotherapy of patients after total laryngectomy” (Kielce)

SESSION B

**Moderators: dr n o kult. fiz. Sławomir Jandziś
dr n o kult. fiz. Wojciech Rusek
dr n med. Lidia Perenc**

1. **Lipińska Anna, Terek-Derszniak Małgorzata, Lipińska-Stańczak Magdalena, Żurawski Łukasz, Żurawska Anna, Ridan Tomasz, Macek Paweł** „Assessment of the usefulness of silicone plasters application on

- a postoperative scar in women after mastectomy because of breast malignancy- a preliminary report” (Kielce, Kraków)
2. **Perenc Lidia i studenci (Wojtuń Patrycja, Zaprutkiewicz Marzena, Drzał Natalia, Inglot Magdalena, Kieraś Kinga, Koczera Aneta, Kokoszka Justyna, Kruk Sylwia, Łapa Sylwia, Młoczek Aleksandra, Rzeszutek Anna, Szczurek Angelika, Wieczerek Paulina)** „The assessment of the growth of children and adolescents with congenital nervous system diseases or neurological syndroms, symptoms of which revealed during infancy” (Rzeszów)
 3. **Perenc Lidia i studenci (Marzena Zaprutkiewicz, Patrycja Wojtuń, Natalia Drzał, Magdalena Inglot, Kinga Kieraś, Aneta Koczera, Justyna Kokoszka, Sylwia Kruk, Sylwia Łapa, Aleksandra Młoczek, Anna Rzeszutek, Angelika Szczurek, Wieczerek Paulina)** „The assessment of the body adiposity of children and adolescents with congenital nervous system diseases or neurological syndroms, symptoms of which revealed during infancy” (Rzeszów)
 4. **Pop Teresa, Bejer Agnieszka, Szymczyk Daniel, Majewska Joanna, Baran Joanna** „Assessment of static balance in group of patients after total hip replacement” (Rzeszów)
 5. **Ptaszek Bartłomiej, Teległów Aneta, Garbacz Klaudia, Matla Joanna** „Impact of 10 Systemic Cryotherapy Treatments on the Morphological Properties of the Blood in Women with Rheumatoid Arthritis” (Kraków)
 6. **Ridan Tomasz, Dębicki Paweł, Milert Agata, Ogrodzka Katarzyna, Głąb Grzegorz** „Evaluate the prevalence of upper extremity injuries in active calisthenics athletes” (Kraków)
 7. **Ridan Tomasz, Marczak Iwona, Głąb Grzegorz** „Animal physiotherapy in the rehabilitation of small animals” (Kraków)
 8. **Stryzowska Anna, Ridan Tomasz** „Physiotherapy treatment methods of the temporomandibular joint dysfunction” (Kraków)
 9. **Szczepanik Magdalena, Majewska Joanna, Bazarnik-Mucha Katarzyna, Szymczyk Daniel, Drużbicki Mariusz, Lenart-Domka Ewa, Jarmuziewicz Agnieszka, Snela Sławomir** „Assessment of the gait symmetry in the group of children and adolescent with spastic hemiplegia” (Rzeszów)
 10. **Szymczyk Daniel, Jarmuziewicz Agnieszka, Bazarnik-Mucha Katarzyna, Szczepanik Magdalena, Majewska Joanna, Snela Sławomir, Gawęda Krzysztof** „Influence of testing condition on selected parameters of static balance assessment using stabilometric platform” (Rzeszów, Lublin)

11. **Jarmuziewicz Agnieszka, Szczepanik Magdalena, Szymczyk Daniel, Majewska Joanna, Bazarnik-Mucha Katarzyna, Druźbicki Mariusz, Snela Sławomir, Pyczuła Robert** „Gait assessment of the patients after anterior cruciate ligament reconstruction using GDI index” (**Rzeszów**)
12. **Mikuláková Wioletta, Kendrová Lucia, Urbanová Katarína, Lenková Rút, Boržíková Iveta** „Monitoring of disturbed posture in basketball and volleyball players” (**Preszów**)
13. **Urbanová Katarína, Mikuláková Wioletta, Lenková Rút, Boržíková Iveta** „Evaluation of body posture in active atheletes” (**Preszów**)
14. **Wójcik Anna, Michałek Adrian, Janiszewska Natalia, Zwolińska – Mirek Katarzyna, Oleksy Łukasz, Cisoń Tomasz, Cygoń Krzysztof, Maliszewski Jakub, Mika Anna** „Influence of training with usage of EKSO GT exoskeleton on neglect syndrome, deep sensation and functional abilities of patients after the stroke” (**Kraków, Łabowa, Nowy Sącz**)
15. **Wójcik Anna, Rojek Radosław** „Structural disorders of the lower extremities and pain problems of the musculoskeletal system in people practicing equestrian sports” (**Kraków, Tarnów**)
16. **Przygoda Łukasz, Walicka-Cupryś Katarzyna, Sojecka Agnieszka, Zajkiewicz Katarzyna, Perenc Lidia, Drzał-Grabiec Justyna** „PodoBaby - early detection of asymmetry and increased tension among infants” (**Rzeszów**)

SESSION C

**Moderators: prof. nadzw. dr n o zdr. Teresa Pop
dr hab. n o zdr. Małgorzata Domagalska-Szopa
dr Agnieszka Bejer**

1. **Garbacz Klaudia, Golda Monika, Ptaszek Bartłomiej, Matla Joanna** „The use of Costume Reflex – Load Device “Gravistat” in people with cerebral palsy” (**Kraków**)
2. **Gorzelał Martyna** „The role of the nurse in the rehabilitation process” (**Kielce**)
3. **Mazur Urszula, Mataczyński Krzysztof, Pelc Mateusz, Czapłygin Andrzej** „The assessment of the risk of falls in residents of social welfare homes” (**Zamość, Krasnystaw**)

4. **Dębska Martyna** „The application of Kinesiology Taping applications - case” (Kielce)
5. **Knap V., Takáč P., Ondová P., Ištoňová M., Oravcová K.** „Physiotherapy treatment techniques for nerve entrapment of the upper limbs” (Koszyce)
6. **Guzik Agnieszka, Drużbicki Mariusz, Kwolek Andrzej, Przysada Grzegorz, Brzozowska-Magoń Agnieszka, Wolan-Nieroda Andżelina** „The analysis of the influence of selected factors on gait training using a treadmill in patients with chronic stroke” (Rzeszów)
7. **Poświata Anna, Herman Urszula, Walicka-Cupryś Katarzyna** „Telemedicine in the rehabilitation of the pelvic floor muscles dysfunctions” (Warszawa, Kraków, Rzeszów)
8. **Koziel Aneta** „The importance of speech therapy in improving language and communicative competence of a child with FAS - a case study” (Kielce)
9. **Zwoliński Tomasz, Szamotulska Jolanta, Hansdorfer-Korzon Rita** „Respiratory rehabilitation in mechanically ventilated patients” (Gdańsk)
10. **Grzegorzcyk Joanna, Milewska Natalia, Perenc Lidia** „Comparison of the adipose tissue content in women’s body with the aid of DEXA and anthropometric methods” (Rzeszów)
11. **Kołodziej Magdalena** „Imaging methods of adults and children brain’s diagnostics and knee osteoarthritis diagnostics in elderly people performed in Monash Biomedical Imaging, Monash University in Melbourne” (Victoria, Rzeszów)
12. **Pierzak Monika** „The nurse’s role in the rehabilitation of patients after surgery stoma due to colorectal cancer” (Kielce)
13. **Maj-Gnat Katarzyna** „Stress and burnout in therapists” (Kielce)
14. **Wolan-Nieroda Andżelina, Guzik Agnieszka, Bazarnik-Mucha Katarzyna, Walicka-Cupryś Katarzyna, Rachwał Maciej, Szeliga Ewa, Drzał-Grabiec Justyna** „The assessment of feet conformation in mentally disabled children and young people - a pilot study” (Rzeszów)
15. **Wolan-Nieroda Andżelina, Maciejczak Andrzej, Guzik Agnieszka, Przysada Grzegorz, Szeliga Ewa** „The assessment of relation of movability of the cervical spine after the odontoid vertebra dens fracture since the time of wearing the Philadelphia collar, the strength level of pain, and age” (Rzeszów, Tarnów)
16. **Siminska Joanna, Porzych Piotr, Nowacka Krystyna, Hagner-Deregowaska Magdalena, Hagner Wojciech** „Rehabilitation after hip replacement - the important role of a physiotherapist” (Bydgoszcz)

11.45 - 13.15 STUDENTS SESSION - CRYSTAL ROOM 2

**Moderators: dr n med. Agnieszka Ćwirlej-Sozańska
dr n med. Marek Kiljański
dr Julian Skrzypiec**

1. **Grzegórzek Łukasz** „School children’s eating habits in the context of reported medical conditions” (**Tarnów**)
2. **Istomin Andrey, Korolkova Anastasiia** „The concept of continuous passive motion in medical system of rehabilitation for patients with pathology of hip and knee joints (HJ & KJ) joints” (**Charków**)
3. **Karpiński Ernest** „The most common diseases in outpatient physical therapy cabinet in Ustrzyki Dolne and applied types of physiotherapy” (**Rzeszów**)
4. **Korolkova Anastasiia, Rakhman Paviel, Rakhman Viktoriia** „Orthotics in the complex rehabilitative treatment of disorders of the musculoskeletal system in children.” (**Charków**)
5. **Zaforemska-Tyll K., Biesiadecka A., Wais Ź., Malinowska K., Pietrucha A., Staszczak B., Zięba K., Chudzik M., Sierżęga R.** „Factors influencing the professional fate of graduates of Physiotherapy” (**Rzeszów**)
6. **Zaforemska-Tyll, Justyna Kilian** “ Gross motor disorders in preterm infants “ (**Rzeszów**)
7. **Wojtas Magdalena, Smagacz Paulina** “ The level of functional fitness of seniors staying at 24/7 residential care centres “ (**Tarnów**)
8. **Chwaszcz Bartłomiej** „The impact of sleep on learning new motor function” (**Rzeszów**)
9. **Zemrys Kornelia** „Defining laterality of preschool children and coexistence of irregularities in achieving school readiness, directions defining and manual difficulties” (**Rzeszów**)
10. **Kaniewska Jolanta** „Sprawność funkcjonalna pacjentów po zabiegu endoprotezoplastyki stawu kolanowego” (**Rzeszów**)

13.30 A treat - hall in front of the Crystal room and on the mezzanine

14.00 End of the Conference. The awards - Crystal room

Rehabilitacja *w praktyce*