



## VIII INTERNATIONAL DAYS OF REHABILITATION

### NEEDS AND STANDARDS OF REHABILITATION

Rzeszów, 4- 5th February 2016

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## The Specific Programme

**4<sup>th</sup> February 2016 (Thursday)**

**10.30 - 13.30** meeting of the Board of the P.T.Reh - La Passione restaurant

### **13.30 Opening of the Conference - Crystal Room**

**14.00 -15.15** Plenary Session - Crystal Room

**Moderators:** prof. dr hab. n med. Andrzej Kwolek,

prof. nadzw. UR dr hab. n o zdr. Teresa Pop

1. **Klukowski Krzysztof** *The influence of microgravity on musculo-skeletal system of astronauts - prevention of disorders (Olsztyn, Warszawa).*
2. **Śliwiński Zbigniew** *Selected elements of manual therapy, cranio-sacral therapy and a kinesiology taping in functional disorders of the TMJ and spine joints the objectification of the results of treatment using Diers method (Zgorzelec).*
3. **Kujawa Jolanta** *Rehabilitation Problems of Patients after Hip Arthroplasty (Łódź).*

**15.15 – 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. nadzw. UR dr hab. Artur Mazur, dr n med. Oliver Dörner,  
prof. Zuzana Hudakowa

1. **Dörner Oliver** *Step by step to a better heart (Germany).*
2. **Szczegielniak Jan** *Cardiac Rehabilitation - Theory and Practice (Opole).*
3. **Wilczek-Banc Aleksandra** *Cardiac rehabilitation in elderly - from the fragility to the sexuality (Rymanów).*
4. **Smolis-Bąk Edyta** *The specificity of cardiac rehabilitation in the elderly from the viewpoint of the physiotherapist (Warszawa).*
5. **Izdebski Zbigniew** *Sexuality people over 50 years of age, sex as part of the rehabilitation of the elderly (Warszawa).*

## **16.00 - 17.30 Session II – Crystal Room 2**

**Moderators:** prof. dr hab. Jolanta Kujawa, dr n. med. Ewa Lenart-Domka,  
dr n. med. Grzegorz Przysada

1. **Garbacz Klaudia, Chojak-Fijałka Katarzyna** *The hand grip strength and its activity in chronic hemodialysis patients with vascular access in the form of an arteriovenous fistula and catheter permanently (Kraków).*
2. **Grygus Igor, HushchukIhor, Shuhai Maria, Matlasevych Oksana** *Methodology of developing and testing complex model connected with medical and psychological, physical rehabilitation of victims suffered due to anti-terrorist operation (Ukraine).*
3. **Kapytok H., Lushchynskaya S., Yakushina N.** *Key indicators of health population of the Republic of Belarus (Belarus).*
4. **Maistruk Mykola** *Methodology of physiotherapy of patients with chronic obstructive pulmonary disease (Ukraine).*
5. **Preuss Rudolf** *An overview of the forms of professional training in physiotherapy in Germany (Germany).*
6. **Nyankovskyy Serhiy, Ivakhnenko Olena, Iatsula Marta, Javorska Marianna** *Nutritional deficits in children od the first years of life according to Ukrain study (Ukraine).*
7. **Ivakhnenko Olena, Nyankovskyy Serhiy** *Effect of the specific infant formula mixture of oligosaccharides on the local immunity and development of allergic and infectious disease in young children: randomized study (Ukraine).*

8. **Bilyanskiy Oleh** *Integrated rehabilitation of elderly people with the disease of nervous system (Ukraine).*

**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. dr hab. n med. Andrzej Kwolek, dr n. med. Ulrich Dockweiler, prof. nadzw. UR dr hab. n med. Bogumił Lewandowski

1. **Austrup Heiner** *Minimal Invasive Approach in Surgery of the Hip (Germany).*
2. **Dockweiler Christoph, Dockweiler Ulrich, Hornberg Claudia** *Adoption of telemedicine in post-hospital stroke care: the patient perspective (Germany).*
3. **Gawron Katarzyna, Stożek Joanna** *LSVT BIG in rehabilitation program for patient with Parkinson's disease (Kraków).*
4. **Łysakowska-Będek Bogusława, Śliwa Alicja** *The effect of four-week therapy with the use of specialized equipment with biofeedback to improve postural stability in patients with LBP. Preliminary report. (Gliwice).*
5. **Opara Józef, Szczygieł Jarosław, Mazurek Justyna** *Using of mirror rtherapy with elements of virtual reality in rehabilitation of upper extremity paresis after stroke – preliminary report (Tarnowskie Góry, Katowice).*
6. **Pawelczyk Joanna** *The influence of Cognitive Therapeutic Exercises for the upper limb improvement in stroke patients. Case study. (Poznań).*
7. **Knap V., P. Takáč P., Ištoňová M., Ondová P., Dimunová L., Stehlíková B., Oravcová K.** *Tinnitus in relation to Vertebrogenicdisease in the cervicalarea (Slovakia).*
8. **Hagovská Magdalena, Takáč Peter, Knap Viliam, Ondová Perla** *Interventions for influencing cognitive functions (Slovakia).*

**17.40 – 19.10 Session IV – Crystal Room 2**

**Moderators:** prof. nadzw. UR dr hab. n med. **Bartosz Korczowski**,  
prof. dr hab. n. med. **Serghey Niankovsky**,  
dr n o kul. fiz. **Jolanta Stębowska**

1. **Domagalska-Szopa Małgorzata, Szopa Andrzej** *Dependence of gait deviation on postural instability in children with unilateral cerebral palsy (Katowice).*
2. **Gieysztor Ewa, Choińska Anna Maria, Trafalska Agata, Sadowska Ludwika** *The rotation degree of the thoracic spine due to the occurrence of primitive reflexes in children in early school age (Wrocław).*
3. **Ivasyk Nataliya** *Cought effect on selection of physical rehabilitation for children broncho-pulmonary pathology (Ukraine).*
4. **Janusz Mariusz, Cieślik Małgorzata, Ridan Tomasz** *Manual dexterity and grip strength in normally seeing, partially sighted and blind children and youth (Kraków).*
5. **Janusz Mariusz, Partyka Agnieszka, Mikołajczyk Edyta** *Evaluation of the relationship between balance and spatial orientation of blind and partially sighted children (Kraków).*
6. **Nahorna Olha, Nesterchuk Nataliia** *The use of physiotherapy methods for shaping motor function blind children who are in preschool (Ukraine).*
7. **Stębowska Jolanta** *The impact of the birth type of gross motor function in children aged 6 - 12 months Comparison of spontaneous delivery of birth by Caesarean section (Warszawa).*
8. **Walczuk Irina** *Systemic approach to the prevention of certain risk factors for asthma in children (Belarus).*

**20.00 Social Dinner – White Restaurant**

## 5<sup>th</sup> February (Friday)

### 8.30 - 9.30 Workshops

1. **Domagalska-Szopa Małgorzata, Szopa Andrzej** *Functional assessment in treatment planning of children with cerebral palsy (Katowice) - (Alabaster Room).*
2. **Hałas Ireneusz, Kowalczyk-Odeyale Agnieszka** *The use of soft tissue mobilization and dynamic taping (Kinesiology Taping) in physiotherapy of facial nerve palsy (Lublin) - (Pearl Room).*
3. **Nowak Maciej, Woźniak Krzysztof** *Podoscopic diagnosis with elements of biomechanics in the selection of individual thermoplastic orthopedic insoles - (Rubin Room).*
4. **Stębowska Jolanta, Boryczka Anna** *Diagnosis and treatment clubfoot and feet flat-valgus using three dimensional elements of manual therapy and corrective foot bandaging- (Crystal Room 1).*
5. **Tuz Jacek** *Presentation of diagnosis and treatment a process of a patient according to the McKenzie method (Rotunda).*
6. **LIW care technology** *Modern therapist tool - automatic gait trainer PRODROBOT (Crystal Room 2)*

### 9.00 Meeting of the organizers of the IV Seminar Poland Germany Slovakia Ukraine - La Passione Restaurant

### 10.00 - 11.30 Session V – Crystal Room 1

**Moderators:** prof. nadzw. UR dr hab.n med. **Bożenna Karczmarek-Borowska,**  
prof. nadzw.dr hab. n med. **Zbigniew Śliwiński,**  
prof. nadzw. UR dr hab.n med. **Janusz Cwanek**

1. **Bogomazowa Elena, Woroniec Olga** *Indicators of calcium-phosphorus (Ca-P) metabolism of women with radically treated high-differentiated cancer of the thyroid gland during pregnancy and the postnatal period (Belarus).*
2. **Karczmarek – Borowska Bożenna** *Prevention of cancers (Rzeszów).*
3. **Karczmarek – Borowska Bożenna, Zielińska Kinga, Synoś Katarzyna** *Preliminary report on the impact of diet on the development of cancer (Rzeszów).*

4. **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).*
5. **Ridan Tomasz, Guzy Grażyna, Białkowska Izabela, Włoch Anna, Lipińska Anna, Karczmarek-Borowska Bożenna** *Evaluation of the prevalence of pain in the cervical and lumbar spine in women after unilateral mastectomy (Kraków, Rzeszów, Kielce).*
6. **Tymczak Monika, Karczmarek-Borowska Bożenna, Perenc Lidia** *The influence of the SpiroTiger respiratory training on breathing parameters and life quality of patients suffering from lung cancer (Rzeszów).*
7. **Walczuk Edward** *Medical Rehabilitation of Cancer Patients after Special Treatment: Organizational Principles (Belarus).*

#### **10.00 – 11.30 Session VI – Crystal Room 2**

**Moderators:** prof. nadzw. dr hab. n o kult. fiz. **Marek Żak**,  
 prof. dr hab. n o kult. fiz. **Anna Marchewka**,  
 dr n. med. **Heiner Austrup**, dr n. med. **Joanna Grzegorzczuk**

1. **Van Bruggen Hanneke** *The Value of Evidence Based Occupational Therapy in Rehabilitation (Canada).*
2. **Berndt Sonja** *Maintaining mobility of elderly people (Germany).*
3. **Hudáková Zuzana, Marina Srpoňová, Štefan Madarász, Lada Cetlová, Vlasta Dvořáková** *Movement in case of frequentants of the third age university (Slovakia).*
4. **Matla Joanna, Ogrodzka Katarzyna, Bac Aneta, Gądek Artur, Sorysz Tomasz** *Impact assessment of body weight on functional assessment in early stages of rehabilitation after knee replacement (Kraków).*
5. **Milert Agata, Morgaś Joanna, Ridan Tomasz** *Functional efficiency and emotional state after hip arthroplasty (Kraków).*
6. **Wójcik Beata, Bujala Monika, Sokołowski Krzysztof, Mirosław Jabłoński** *Application of a stochastic platform at patients after 65 years of age (Lublin, Puławy).*

**11.45 – 13.15 Session VII – Crystal Room 1**

**Moderators:** prof. dr n.med. Sławomir Snela,  
dr n o kult. fiz. Ewa Puszczalowska-Lizis,  
prof. dr n. med. Andrzej Maciejczak

1. **Jankowicz-Szymańska Agnieszka, Katarzyna Wódka, Małgorzata Łaczek-Wójtowicz, Małgorzata Kołpa** *Foot arch among women at various stages of ontogenesis (Tarnów).*
2. **Nowak Maciej** *Rehabilitation and functional assessment of the ankle joints following sports injuries, players of national teams.*
3. **Olczak Anna, Kuliński Włodzisław, Kowalewska Hanna** *Physioprophylaxis in the degenerative disease of joints (Warszawa, Kielce).*
4. **Ridan Tomasz, Sawicki Paweł, Milert Agata, Janusz Mariusz** *Prevalence of non-specific pain in the lumbar spine in a group of MMA athletes (Kraków).*
5. **Śliwa Alicja, Łysakowska-Będek** *Evaluation of trunk muscles strength by using tergumed700 device in sanatorium patients lumbar spine pain syndromes. Rating as an introduction to therapy (Gliwice).*
6. **Tuz Jacek** *McKenzie method – universal perception and real value of the McKenzie Method (Tychy).*
7. **Świętojańska E., Maciejczak A.** *Outcome of surgical treatment of degenerative scoliosis (Rzeszów, Tarnów).*
8. **Jamka Krzysztof, Pieniążek Marek, Szczehowicz Jakub** *Restoration of hand function by the use of physiotherapy in a patient after traumatic injury of the brachial plexus treated by muscle transfers (Kraków).*

#### 11.45 – 13.15 Session VIII – Crystal Room 2

**Moderators:** prof. dr hab. n med. Jolanta Kujawa, dr Jolanta Zwolińska,  
prof. nadzw. UR dr hab. n med. Janusz Cwanek

1. **Baran Ilona, Bougard Pierre-Marie** *Place of the nerve blocks in the therapeutic guidelines of the spastic upper limb (Francja).*
2. **Chojnacka Monika, Zwolińska Jolanta, Kwolek Andrzej, Druźbicki Mariusz** *Influence of magnetic field parameters on problems and dysfunctions suffered in upper limbs by patients with rheumatoid arthritis (Rzeszów).*
3. **Kuliński Włodzisław, Mróz Józef, Olczak Anna** *Complex regional pain syndrome – important clinical problem in physiotherapy (Warszawa, Kielce).*
4. **Skalska – Izdebska Renata, Goraj – Szczypiorowska Barbara, Pilch Wanda, Kurach Agnieszka** *The use of physical agents in the course of the treatment of osteoporosis (Warszawa).*
5. **Śnieżek Elżbieta, Zwolińska Jolanta, Gąsior Monika, Kwolek Andrzej** *The use of magnetic field in treatment of patients with rheumatoid arthritis. Review of literature and selected findings of the author's own research (Rzeszów).*
6. **Teległów Aneta, Ptaszek Bartłomiej, Marchewka Jakub, Pawlus Justyna, Głodzik Jacek, Hawajska Małgorzata** *Impact of Systemic Cryotherapy on the Rheological Properties of the Blood in Healthy Young Males (Kraków).*

#### 11.45 – 13.15 Posters Session IX – Rotunda Session A

**Moderators:** dr n o kult. fiz. Mariusz Druźbicki, dr n med. Grzegorz Przysada,  
dr n o kult. fiz. Krzysztof Kołodziej,  
dr n o zdr. Justyna Podgórska-Bednarz

1. **Baran Joanna, Baran Rafał, Czenczek-Lewandowska Ewelina, Leszczak Justyna, Podgórska-Bednarz Justyna, Pop Teresa, Weres Aneta, Wszyńska Justyna** *Body composition in young adults depending on the level of physical activity (Rzeszów).*
2. **Bazarnik-Mucha Katarzyna, Szczepanik Magdalena, Majewska Joanna, Jarmuziewicz Agnieszka, Snela Sławomir, Szymczyk Daniel, Jabłoński Jarosław** *Assessment of functional condition of patients after knee joint replacement surgery (Rzeszów).*
3. **Całka-Lizis Teresa, Guzy Grażyna, Ridan Tomasz, Rak Katarzyna** *Pain syndromes among children and adolescents with the diagnosis of scoliosis and their healthy peers (Kraków).*



4. **Choińska Anna Maria, Rosiak Marta, Trafalska Agata, Gieysztor Ewa, Sadowska Ludwika** *Correlations of perception disorders in children in preschool and early school for three different tests used in sensory integration (Wrocław).*
5. **Cwanek Janusz** *The hip joint - a perfect model for the ideal friction (Rzeszów).*
6. **Czarnota Michalina, Rusek Wojciech, Winnicka-Walas Alina, Pop Teresa, Porada** *Finance of rehabilitation in selected regions of Poland (Rzeszów).*
7. **Czuba Rzepa Małgorzata, Bieszczad Sylwia, Jurkiewicz Beata, Kołpa Małgorzata** *Evaluation of mental state of yje University of the Third Age students (Tarnów).*
8. **Dul Dariusz, Łuckiewicz Cezary, Stefański Ireneusz, Czochara Małgorzata** *Evaluation of physical fitness, BMI of the participants and employees of Occupational Therapy Workshop in Tarnobrzeg (Tarnobrzeg, Lublin).*
9. **Graff K., Ligaj A., Terebińska J., Stębowska J., Łukowicz M.** *Evaluation of selected parameters of perinatal boys with type I osteogenesis imperfecta (Warszawa).*
10. **Gwóźdź Andrzej, Bejster Anna, Wiśniewski Rafał** *The analysis of dysfunctions of the statics of the pelvis in early childhood (Jarosław, Rzeszów, Malinie).*
11. **Jandziś Sławomir, Zaborniak Stanisław** *Dr. Joseph Aleksiewicz activities for the development of orthopedics and rehabilitation in Iwonicz Zdroj (1921-1957) (Rzeszów).*
12. **Kendrová Lucia, Mikuľáková Wioletta, Homzová Petra, Kozel Matúš, Urbanová Katarína** *The importance of speleotherapy and spa treatment for chronic obstructive pulmonary disease (Słowacja).*
13. **Konefał Agnieszka, Leszczak Justyna, Pop Teresa, Podgórska-Bednarz Justyna, Baran Joanna, Czenczek-Lewandowska Ewelina** *Influence of occupational therapy on physical activity of the elderly – preliminary report (Rzeszów).*
14. **Oravcová K., Išoňová M., Knap V., Ondová P.** *Therapy vertebrogenic disorders using exogenous nitric oxide.(Słowacja)*
15. **Podgórska-Bednarz Justyna, Wyszyńska Justyna, Mazur Artur, Leszczak Justyna** *The problem of excess body weight and visceral obesity prevalence among children and adolescents in the Podkarpackie Province – preliminary report (Rzeszów).*

16. **Podgórska-Bednarz Justyna, Gawełko Jan, Leszczak Justyna, Baran Joanna, Czenczek-Lewandowska Ewelina** *Public's knowledge about the link between excess body weight and the occurrence of cancers - a pilot study (Rzeszów).*
17. **Urbanová Katarína, Mikušáková Wioletta, Gajdoš Miloslav, Nechvátal Pavol, Čuj Jakub** *Functional disorders in the deep stabilizer system within the diagnosis for vertebrogenic algic syndrome of the cervical and lumbar spine (Słowacja).*

### **Session B**

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

1. **Homzová Petra, Labunová Eva, Mikušáková Wioletta, Kendrová Lucia, Urbanová Katarína, Kociová Kamila** *Motion analysis mother walking with her child (Slovakia).*
2. **Przybyło Joanna, Ścieńska Paulina, Jankowicz-Szymańska Agnieszka** *The influence of different height of a heel on the position of the body in women (Tarnów).*
3. **Kołpa Małgorzata, Jankowicz-Szymańska Agnieszka, Jurkiewicz Beata** *Physical activity in the context of obesity in secondary school-aged young people (Tarnów).*
4. **Kubasiak Katarzyna, Chojak-Fijałka Katarzyna, Jamka Krzysztof** *The effect of home rehabilitation using a bicycle ergometer on the patient's condition hemodialysis due to chronic kidney disease - a case report (Kraków).*
5. **Lenart-Domka Ewa, Perenc Lidia, Zwolińska Jolanta, Druzbicki Mariusz** *A comprehensive assessment of the neurogenic deformation and the functioning disorder of the upper limbs of the children suffering from hemiparetic CP (Rzeszów).*
6. **Mataczyński Krzysztof, Pelc Mateusz** *Adult acquired flat feet (Zamość).*
7. **Mikušáková Wioletta, Klímová Eleonóra, Kendrová Lucia, Homzová Petra, Urbanová Katarína** *The effect of neurorehabilitation on the fatigue level in patients with multiplesclerosis (Slovakia).*
8. **Milewska Natalia, Przysada Grzegorz, Perenc Lidia** *Students' knowledge of Rzeszów University Faculty of Medicine on isolated neural tube birth defects in children (Rzeszów).*

9. **Perenc Lidia, Nierojewska Małgorzata, Wolińska Olga** *The use of a picture of a person in the assessment of cognitive development maturity in children in course of selected clinical syndromes with damage to the central nervous system (Rzeszów).*
10. **Polak Małgorzata, Curyło Marta, Wąsowska Joanna** *Imaginations of listener of antenatal classes on childbirth - an attempt to evaluate (Kraków).*
11. **Poświęta A., Jureczko P., Konopelska A., Cygoń K., Roziak J., Czapla P.** *The impact of exercises with the usage of EKSO GT on some of the gait parameters in individuals with cerebral palsy (Gliwice).*
12. **Prajsnar Łukasz** *Risk factors pains lumbar - sacral spine (Krosno).*
13. **Puszczalowska-Lizis Ewa, Bujas Przemysław, Omorczyk Jarosław** *Sexual dimorphism of morphological features of the feet in women and men aged over 60 (Rzeszów).*
14. **Ptaszek Bartłomiej, Teległów Aneta, Głodzik Jacek, Marchewka Jakub** *Impact of Systemic Cryotherapy on the selected Enzymes, Glutathione and Serum total Protein Levels in Healthy Young Males (Kraków).*
15. **Rojek Anna, Rojek Radosław** *Dynamic stability of the lower limbs and the risk of musculoskeletal injuries assessed using FMS test in players practicing football (Tarnów)*
16. **Woszczak Marek, Mokrzycka Joanna, Kiljański Marek** *Associated physiotherapy and dental treatment (Kielce, Łódź)*
17. **Markowicz Przemysław, Frycz Wojciech Maciej** *„Zdrojowiska” – Zdrojowiska – forgotten balneological magazine of the nineteenth century (Kraków, Tarnów)*

### **Session C**

**Moderators:** prof. dr hab. Krzysztof Klukowski,  
dr n med. Agnieszka Ćwirlej-Sozańska  
dr n o kult. fiz. Grzegorz Magoń

1. **Kołpa Małgorzata, Jankowicz-Szymańska Agnieszka, Jurkiewicz Beata, Mikołajczyk Edyta** *Interdependence between subjective feeling of pain and disability and balance of patients with lumbardiscopathy (Tarnów, Kraków).*
2. **Machalski Damian, Polak Beata, Jurkiewicz Beata, Kołpa Małgorzata** *Nutritional status of the elderly and the values of blood pressure (Tarnów).*

3. **Rząsa Anna, Mataczyński Krzysztof, Pelc Mateusz, Januszewska Olga** *The influence of the lifestyle on the incidence of strokes in the community (Zamość)*
4. **Selwa Katarzyna** *Evaluation of motor control in the group practicing yoga and group of people who do not practice yoga (Rzeszów).*
5. **Selwa Katarzyna** *The practice of yoga as a form of rehabilitation on examples selected asanas (Rzeszów).*
6. **Sołtysiak Zuzanna, Burzyński Bartłomiej, Aramowicz Anna, Życzkowski Marcin, Rajwa Paweł, Ciećka Anna, Burzyński Kamil** *Urological rehabilitation after radical prostatectomy (Katowice, Zabrze).*
7. **Staszczak-Gawelda Izabela, Stożek Joanna, Podsiadło Szymon, Żak Marek** *Assessment of the effect of Nordic Walking training on selected components of functional capacity in women over the age of 60 - a pilot study (Kraków).*
8. **Stefański Ireneusz, Dul Dariusz, Czochara Małgorzata, Łuckiewicz Cezary** *Evaluation of the effects of physiotherapy in women with secondary lymphoedema after mastectomy or breast-conserving surgery using mechanical massage (pneumatic) and compression therapy (bandaging) (Tarnobrzeg).*
9. **Stefański Ireneusz, Klepacz Piotr** *Procedures to improve the safety of the patient and medical personnel used in the course of providing medical services in Non-Public Health Care Institution "NZOZ Fizjoterapia" in Przemyśl (Przemyśl).*
10. **Szczepanik Marcin, Walak Jarosław, Józefowicz-Korczyńska Magdalena, Woszczak Marek** *Virtual Reality based training in physiotherapy patients with vestibular disorders (Łódź, Kielce).*
11. **Szymczyk Daniel, Snela Sławomir, Szczepanik Magdalena, Bazarnik-Mucha Katarzyna, Majewska Joanna, Druźbicki Mariusz** *Assessment of static balance in the group of patients after anterior cruciate ligament reconstruction (Rzeszów).*
12. **Walicka-Cupryś Katarzyna, Chmiel Elżbieta, Piwoński Paweł, Rachwał Maciej** *Evaluation of somatic construction of young people with a mental retardation (Rzeszów).*
13. **Walicka-Cupryś Katarzyna, Piwoński Paweł, Ćwirlej-Sozańska Agnieszka** *Evaluation of Thoracic Kyphosis Children and Adolescents with Scoliosis to 30° Cobba (Rzeszów).*
14. **Wilski Maciej, Tasiemski Tomasz** *Psychosocial determinants of self-management in multiple sclerosis (Poznań).*

15. **Wiśniowska Agnieszka, Ćwirlej-Sozańska Agnieszka, Wilmowska-Pietruszyńska Anna, Milewska Natalia** *Assessment of the degree of independence of older people under institutional care (Rzeszów).*
16. **Woropaj-Hordziejewicz Anna, Zawadzka Agnieszka, Tederko Piotr; Skrzypczyk Rafał; Pieszyński Ireneusz; Szrajber Bartłomiej; Kujawa Jolanta** *Application of selected diagnostic tools with regard to the brief ICF core set in the study of spinal cord injury (Łódź).*
17. **Wyszyńska Justyna, Drzał-Grabiec Justyna, Podgórska-Bednarz Justyna, Leszczak Justyna, Baran Joanna, Czenczek-Lewandowska Ewelina, Snela Sławomir** *The values of parameters of stabilogram of women over 60 years of age without visual control (Rzeszów).*

#### **11.45 - 13.15 Students Session - Crystal Room 2**

**Moderators:** prof. dr hab. n med. Andrzej Kwolek, dr Julian Skrzypiec,  
dr n med. Marek Kiljański

1. **Barwacz Anna** *The effect of physical activity on obesity and overweight among pupils in Years 4 to 6 of rural primary school (Rzeszów).*
2. **Draus Anna, Lenart-Domka Ewa** *Fatigue in Multiple Sclerosis (Rzeszów).*
3. **Karpiński Ernest, Lubecka Katarzyna** *The most common diseases treated on an outpatient basis and methods of physiotherapy (Ustrzyki Dolne).*
4. **Skubal Anna, Ciapała Gabriela, Sudoł Izabela** *Assessment of the risk of falls of older people with cognitive impairment (Rzeszów).*
5. **Zbrońska Izabela** *Physiotherapy after the arthroscopy of the knee joint (Kraków).*
6. **Zbrońska Izabela** *Physiotherapy in the orthopaedic treatment after endoprosthesis of hip joint (Kraków).*

**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**