POLISH SOCIETY OF PHYSIOTHERAPY

PROGRAM

XIV INTERNATIONAL
SCIENTIFIC CONGRESS OF THE
POLISH SOCIETY OF PHYSIOTHERAPY

“TRENDS OF PROGRESS IN PHYSIOTHERAPY”

OCTOBER 19 – 21, 2007

WROCŁAW
Dear colleagues, Ladies and Gentlemen

Four years have gone by from the last Congress of the Polish Society of Physiotherapy and twenty years from the creation of an independent scientific society of physiotherapists in Poland. The story of physiotherapy in Poland is much longer. In Polish Society of Disability Combat there was created in 1962 a self-standing Section of Physiotherapy Masters, which is seen as the precursor of our Society. In 1967 this Section, together with Polish Physiotherapy, was admitted as the ordinary member of the World Confederation of Physiotherapy. Thus in the international life the Polish physiotherapists are active since 40 years. The Polish Society of Physiotherapy was established two years before the creation of the Polish Society of Rehabilitation.

Our first president was not-living now Wiesław Kubiś, and after him Czesław Jezierski from Wrocław. In the years 1995 – 1999 the president’s duty was hold by Dr. Krzysztof Giermek, and later this honorable function were given to me.

In the last years the Society is the organizer or co-organizer of 6 – 8 scientific conferences yearly, having national or international character. It supported scientifically and participated in organization and as the honorable patronage of numerous other conferences. Independently we have organized two large meetings: the first one was associated with the World Disabled Day in Zgorzelec, and the second meeting was organized in Pabianice as the “Perspectives of rehabilitation development in Poland”. These conferences has a cyclic character. We are also extensively active in the promotion of this young, dynamically developing and very useful profession.

I have the great pleasure to invite you for participation in the successive, XIV Jubilee Congress of the Polish Society of Physiotherapy, that will be held on October 19 – 21, 2007 in Wrocław. The main topic of the Congress is “Modern trends of progress in physiotherapy”. The scientific program was created to cover the trends in progress. Apart from the presentations submitted by participants there were invited lectures presented by guests from Poland and from abroad, as Chile, Czech Republic, Spain, Lebanon, Germany, Slovakia, Ukraine and United States. Beside that, as in former years. The Congress participants will have the possibility to attend in numerous workshops, also in topic new in Poland.

After the scientific part of the Congress, in October 21, there will be the next General Assembly of the Members of Polish Society of Physiotherapy.
Apart of the very extensive scientific program, the organizer of the Congress, Wrocław University College of Physiotherapy together with the Polish Society of Physiotherapy, have provided a very interesting social program.
The enormous effort done by Dr. Andrzej Czamara and Polish Society of Physiotherapy will allow to create a unique environment in honest place for Congress purposes.
I belief that the coming Congress will be not only important scientifically for all of you but also will give chances for renewing friendships and will give possibilities to make new acquaintances. It will be also a chance for intensive, active relaxation in the beautiful town of science, culture, sport and recovery – in Wrocław.
Looking forward to meet you in Hotel “Wrocław” on October 19th, 2007

President of the Council
of the Polish Society of Physiotherapy
Dr. Marek Kiljański, MD
Wrocław, September 30th, 2007

Ladies and Gentlemen

On behalf of the Organizing Committee of the XIV Congress of the Polish Society of Physiotherapy I have the honor to welcome you in Wrocław. You are in the town where the architecture, greenery and also people create a friendly environment for guests. On the hand of private held conversations I know that for some of the Congress participants this visit ahs a personal value. Wrocław has very old scientific traditions. In this town people coming from different culture regions are living in mutual tolerance. Since years the economical, scientific, cultural, life and health promotion accompanied the community of Lower Silesia and this is a result of the ideas and work of former and present generations.

The opening ceremony and sessions of the Congress will de held in the hotel “Wrocław”. Referring to the past years it must be mentioned that former the Congress of our Society has been held in 1991. I have the honor to remember that in that times the organizational work was done by Jerzy Knapp, MSc, and the chairman of the Organizing Committee was Dr. Czesław Jezierski. I belief that during the plenary lecture of Dr. Marek Kiljański, the President of our Society, will talk over the history of Polish Physiotherapy.

I have the deep conviction that attendance of numerous distinguished participants, the excellent scientific level and presentation forms of lectures and communications will bring new ideas and will allow to strike up acquaintances. I belief that the circumstances of the social events will support the scientific achievements and will be a pleasant experience during the stay in our town.

In this place I should like to thank all participants for attendants and support our Congress traditions. Special thanks I want to express to the President of the Polish Society of Physiotherapy, Dr. Marek Kiljański, and to all members of the Society Council. I thank also the State Consultant in Physiotherapy, professor Zbigniew Śliwiński, PhD, for his important activity during the organization task.

I should like to express my warmest thanks to the members of the Organizing Committee, all enterprises, companies and sponsors and the staff of the University College of Physiotherapy in Wrocław as well. Thanks to the work of all these co-workers and thanks to the activity of the scientific interprofessional community of the whole country and coming from abroad I have the great honor to be the co-chairman of this important event.
Wishing to you successful participation and pleasant reminiscences from the beautiful Wrocław

I remain respectfully

Chairman of the Organizing Committee

Andrzej Czamara
Honorary Committee

Ministry of Health prof. dr hab. n. med. Zbigniew Religa
Governor of Lower Silesia mgr Krzysztof Grzeczyk
Speaker of Lower Silesia Parliament prof. dr hab. Andrzej Łoś
Mayor of Wrocław dr Rafał Dutkiewicz
Rector of Wrocław University College of Physiotherapy dr n. med. Andrzej Bugajski

Scientific Patronage (in alphabetical order)

President of the Polish Society of Cardiological Rehabilitation prof. dr hab. n. med. Piotr Dylewicz
President of the Polish Society of Sport Medicine prof. dr hab. n. med. Anna Jegier
President of the Polish Society of Physiotherapy dr n. med. Marek Kiljański
State Consultant in Physiotherapy prof. dr hab. n. med. Jerzy Kiwerski
President of the Polish Society of Rehabilitation dr n. med. Jerzy Kraasuski
President of the Polish Society of Family Medicine prof. dr hab. n. med. Andrzej Steciwko

Scientific Committee

Chairman: prof. dr hab. n. med. Zbigniew Śliwiński
Members (in alphabetical order):

prof. dr hab. Tadeusz Bober
prof. dr hab. Eugeniusz Bolach
prof. dr hab. Ewa Demczuk-Włodarczyk
prof. dr hab. n. med. Zbigniew Jethon
dr Krzysztof Giermek
dr Wojciech Kiebzak
dr n. med. Marek Kiljański
prof. dr hab. n. med. Krzysztof Klukowski
prof. dr hab. n. med. Jan Kochański
prof. dr hab. n. med. Andrzej Kwolek
prof. dr hab. n. med. Jolanta Kujawa
prof. dr hab. n. med. Janusz Nowotny
prof. dr hab. Marek Pieniążek
prof. dr hab. Eugeniusz Prystupa
prof. dr hab. n. med. Leszek Romanowski
prof. dr hab. Edward Saulicz
prof. dr hab. Tadeusz Skolimowski
prof. dr hab. Anna Skrzek
prof. dr hab. n. med. Marek Synder
prof. dr hab. Jan Szczegielniak
dr Wiesław Tomaszewski
prof. dr hab. n. med. Tadeusz Trzaska
prof. dr hab. n. med. Andrzej Wall
prof. dr hab. n. med. Jerzy Widuchowski
prof. dr hab. Marek Woźniowski
prof. dr hab. Zdzisława Wrzosem

Organizing Committee:
Chairman: dr Andrzej Czamara
Members (in alphabetical order):
mgr Aleksandra Bauer
dr Jarosław Fugiel
mgr Dorota Janiec
dr Ryszard Jasiński
mgr Piotr Józefowski
dr Zbigniew Kaptur
dr Ryszard Pawelec
dr Rafał Szafrańiec
dr Andrzej Zaleski
Foreign Lecturers

Miriam Dziakova, MD (Slovakia)
Daniel Grosjean, MS PT (France)
Anton Guth, MD, PhD, Professor (Slovakia)
Jan Kalal, MD, Assist. Professor (Czech Republic)
Jewgienij Prystupa, Professor (Ukraine)
David Lopez Sanches, Professor (Chile)
Dietmar Seidenspiner, MS PT (Germany)
Janne Karlson, MD (Sweden)
Frantisek Stefanec, MD (Slovakia)
Santos Sastre Fernandez, Professor (Spain)
Tomasz Dalecki, MSc, (Germany)
**Registration desk and hours**

October 18\(^{th}\), 2007; 19\(^{00}\) – 22\(^{00}\) (7.00 p.m. – 10.00 p.m.)

October 19\(^{th}\), 2007; 7\(^{30}\) – 18\(^{30}\) (7.30 a.m. – 6.30 p.m.)

Registration office and Congress venue
Hotel “Wrocław”, Powstańców Śląskich Street 7, Wrocław, Poland

October 19\(^{th}\), 2007 – Friday

**Workshops**

8\(^{00}\) – 9\(^{30}\) place – Wrocław University College of Physiotherapy, Kościuszki Street 4, Wrocław

(Detailed information are available on pages 22-23 of the program.)

**Opening Ceremony**

10\(^{00}\) – Hotel “Wrocław”. Powstańców Śląskich Street 7, Wrocław

10\(^{00}\) – 10\(^{10}\) **Welcome of the participants**

Chairman of the Organizing Committee Dr. Andrzej Czamara

10\(^{10}\) – 10\(^{16}\) **Opening Ceremony of the XIV Congress of Polish Society of Physiotherapy**

President of the Polish Society of Physiotherapy, Dr. Marek Kiljański

Chairman of the Scientific Committee, Professor Dr. Zbigniew Śliwiński

10\(^{16}\) – 10\(^{30}\) **Speeches of the Representatives of Honorary Patronage**

10\(^{30}\) – 10\(^{35}\) **Awards**
Plenary lectures

Co-chairmen: professor Santos Sastre Fernandez, professor Zbigniew Śliwiński, professor Marek Woźniewski

10^{40} – 11^{00}  The FED Method in Idiopathic Scoliosis Treatment - Santos Sastre Fernadez (Spain)
11^{20} – 11^{40}  The Role and Place of Physiotherapy in Modern World – Marek Kiliański
Hiroplastic Conception of Motor Control in Muscles and Joints Disfunctions -
David Lopez Sanches (Chile)
11^{40} – 12^{00}  Directions in the Development of Physiotherapy – Janusz Nowotny
12^{00} – 12^{20}  Concert
12^{20}  Closing of the Opening Ceremony
12^{20} – 13^{30}  Break*

* How to book dinner – page 27
Investigation of the effectiveness of selected physiotherapy methods

Co-chairmen: prof. dr hab. Jolanta Kujawa, prof. dr hab. Zbigniew Śliwiński, dr Krzysztof Gieremek

1330 – 1350
The Need for Multicentered Examinations Verifying the Effectiveness of Chosen Methods of Physiotherapy
Jolanta Kujawa, The Medical University in Łódź

1350 – 1400
The Influence of Physiotherapy on the Motor Failure Level among People with Multiple Sclerosis
Małgorzata Mróz, Physiotherapy Department of the Academy of Physical Education in Wrocław

1400 – 1410
The Assessment of the Level of Encephaline among People with Degenerative Illness of the Spinal Column after Systemic Cryotherapy
Zbigniew Śliwiński, Beata Michalak, Bartłomiej Hałat, Wojciech Kufel, Wojciech Kiebzak, Krystyna Pierzchała-Koziec, Joanna Zubel
Medical Rehabilitation Department SP ZOZ, Zgorzelec, Świętokrzyska Academy, Kielce, the Agricultural Academy, Kraków

1410 – 1420
Assessment of the Effectiveness of Local Cryotherapy among Children with Cerebral Palsy
Marek Woszczak, Zbigniew Śliwiński, Marek Szczepanik, Wojciech Kiebzak, Marek Kiljański
Rehabilitation Department USK nr 1, Łódź, Rehabilitation Center SP ZOZ, Zgorzelec, SP ZOZ Provincial Hospital, Kielce, SP ZOZ Pabianice

1420 – 1430
Healing of Wounds with the Application of Biostimulating Laser, Iga Krynicka¹, Roman Rutowski², Jarosław Fugiel ¹,³, Andrzej Zaleski ³
¹ Academy of Physical Education in Wrocław,
² Hand Surgery Department at Medical Academy In Wrocław,
³ Wrocław University College of Physiotherapy

1430 – 1440
Reaction of Opioid System among Sportsmen to Short-term Thermal Stress
Zbigniew Śliwiński, Beata Michalak, Bartłomiej Hałat, Wojciech Kufel, Wojciech Kiebzak, Joanna Zubel, Medical Rehabilitation Department SP ZOZ, Zgorzelec,
Comparison of HILT High-energy Laserotherapy with Low-energy Laserotherapy in Increasing the Pain Level among Patients Treated with Ilizarow Method
Magdalena Czajkowska, Dariusz Białoszewski, Anna Przeradzka, Medical Academy in Warsaw
Scientific Session II – October 19th, 2007 – place Hotel “Wrocław”

15\textsuperscript{20} – 17\textsuperscript{10}  
**Objective monitoring methods of the physiotherapy process, part I**


15\textsuperscript{20} – 15\textsuperscript{35}  
The Importance of Objective Assessment for the Needs of Physiotherapy in Motor System Disorders

Dietmar Seidenspinner, Marburg University, Germany

15\textsuperscript{35} – 15\textsuperscript{50}  
The Isokinetic Examination as Objective Method of Assessment of Muscular Function in Chosen Disorders of Motor Organs

Anna Skrzek, Physiotherapy of Chosen Disorders of Motor Organs, Physiotherapy Department At the Academy of Physical Education in Wroclaw

15\textsuperscript{50} – 16\textsuperscript{05}  
The Value of Measurement of Muscular Strength in the Statics and Isokinetic Conditions for Planning Loads and Monitoring the Effects of Physiotherapy among Patients after Chosen Knee Joint Surgeries

A. Czamara, B. Lubarski, Wroclaw University College of Physiotherapy

16\textsuperscript{05} – 16\textsuperscript{15}  
The Influence of 12 weeks Isokinetic Training on the Moment of Force of Knee Extensor and Flexor among Patients after Anterior Sacral Ligament Reconstruction with the Use of Tendon Flexors

Jarosław Fabiński, Clinical Department, UM in Łodz

16\textsuperscript{15} – 16\textsuperscript{25}  
Objectification of rehabilitation treatment effects of static disorders and stereotype of gait using SMART system

Miriam Dziaková\textsuperscript{1}, L. Želinský\textsuperscript{1}, D. Šimšík\textsuperscript{2}, J. Majerník\textsuperscript{2}, Z. Dolná\textsuperscript{2}

Department of Physiotherapy and Rehabilitation, FRO Hospital Košice – Saca a.s., 1\textsuperscript{st} Private Hospital Košice (Slovakia)\textsuperscript{1}, 1 Department of Instrumental and Biomedical Engineering, Faculty of Mechanical Engineering, 2 Technical University of Košice (Slovakia)

16\textsuperscript{25} – 16\textsuperscript{35}  
The Analysis of Gait Kinematics among Patients Receiving Physiotherapy after Anterior Sacral Ligament Reconstruction

Andrzej Czamara\textsuperscript{1}, Sławomir Winiarski\textsuperscript{1,2} 1 Wrocław University College of Physiotherapy, 2 The Academy of Physical Education in Wroclaw

16\textsuperscript{35} – 16\textsuperscript{55}  
Discussion

16\textsuperscript{55} – 17\textsuperscript{10}  
Coffee break
Scientific Session III – October 19th, 2007 – place Hotel “Wrocław”

17¹⁰ – 18³⁵  **Objective monitoring methods of the physiotherapy process, part II**  

17¹⁰ – 17²⁰  The Assessment of Body Balance among Patients with Degeneration Changes of the Lumbar Part of Spine after Kryostimulation Connected with Physiotherapy  
Marek Kiljański¹, Zbigniew Śliwiński², Wojciech Kufel², Wojciech Kiebzak³, Marek Woszczak⁴.  
¹ SP ZOZ Pabianice,  
² Rehabilitation Centre SP ZOZ in Zgorzelec,  
³ SP ZOZ Provincial Hospital In Kielce ²,  
⁴ Rehabilitation Department USK Nr 1 in Lodz

17²⁰ - 17³⁰  The Objective Assessment of Physiotherapy Progress in Selected Group of Men with Low Back Pain with the Use of David Method  
Andrzej Zaleski¹, Cecylia Wierzbowska¹, Inga Markowska¹, Tomasz Dalecki²  
¹ Wrocław University College of Physiotherapy (Poland)  
² Praxis für Krankengymnastik Bottrop (Germany)

17³⁰ - 17⁴⁰  Telereceptive and Proprioceptive Ability of Balance Regulation and Body Stability of Older People  
Anna Famuła¹, Olga Nowotny - Czupryna¹, Anna Brzęk¹, Janusz Nowotny², Beata Kita²  
¹ Kinesiology Department, Silesian Medical University, Katowice  
² Physiotherapy Department, Silesian Medical University, Katowice

17⁴⁰ - 17⁵⁰  The Importance of the Architectural Construction of Upper Limb Superficial Veins in Rehabilitation of Patients with Swellings  
Ryszard Jasiński, the Academy of Physical Education In Wrocław

17⁵⁰ - 18⁰⁰  Muscles Activity and Venous Blood Flow within Upper Limbs of Women Treated for Breast Cancer  
Iwona Malicka, Ryszard Jasiński, Magdalena Zakrawacz, Bernadeta Vavrin, Justyna Matuszak, Marek Woźniowski, the Academy of Physical Education In
The Analysis of Course of Different Kinds of Active Movements of Elbow Joint among Patients with Joints Rheumatologic Inflammation in the Severe Phase of Disease

Janusz Błażczyk ¹, Jolanta Rojczyk – Chmarek ², Krzysztof Gieremek ³

¹ Human Motor Activity Department AWF Katowice, Ergonomics of Prosthetics and Ortothetics,
² Physiotherapy Department AWF Katowice,
³ Physiotherapy Basis Department, Physiotherapy Department AWF Katowice
Scientific Session IV – October 19th, 2007 – place Hotel “Wroclaw”

18\textsuperscript{35} - 19\textsuperscript{35} Chosen Problems of Injuries and Upper Limbs Diseases Physiotherapy
Co-chairmen: prof. dr hab. n. med. Leszek Romanowski, prof. dr hab. Marek Pieniążek, dr n. med. Maciej Jaruga

18\textsuperscript{35} - 18\textsuperscript{55} Shoulder Injuries and Diseases - Diagnosis and Treatment
Leszek Romanowski, Przemysław Lubiatowski, Ortopaedics and Hand Surgery
Traumatology Department of Medical University im. Karola Marcinkowskiego in Poznań

18\textsuperscript{55} - 19\textsuperscript{10} The Rules of Improving Treatment in Conservative and Early Postoperative Treatment of Shoulder Ailment
Maciej Jaruga, Leszek Romanowski, Maria Jaruga, Piotr Ogrodnik, Orthopedics and Hand Surgery Traumatology Department of Medical University im. Karola Marcinkowskiego in Poznań

19\textsuperscript{10} - 19\textsuperscript{25} Conditions for Planning Physiotherapeutic Conduct in the Undershoulder Lack of Space Complex
Jarosław Skolimowski \textsuperscript{1}, Andrzej Wall \textsuperscript{2,3}, Tadeusz Skolimowski,
\textsuperscript{1}Physiotherapy Department of the Physical Education Academy In Wrocław,
\textsuperscript{2}Orthopedics and Traumatology of Organs of Locomotion Department of Medical University in Wrocław,
\textsuperscript{3}Wroclaw University College of Physiotherapy

19\textsuperscript{25} - 19\textsuperscript{35} Discussion

20\textsuperscript{45} - 24\textsuperscript{00} Reception*

* Invitations are needed – page 27
**Scientific Session V – October 20th, 2007 – place Hotel “Wrocław”**

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<th>Title</th>
<th>Presenter/Institution</th>
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<tr>
<td>8:00</td>
<td><strong>Selected problems of the physiotherapy in movement system injuries</strong></td>
<td>Co-chairmen prof. dr hab. Marek Synder, prof. dr hab. Jan Szczegielniak, dr Czesław Jezierski</td>
</tr>
<tr>
<td>8:00</td>
<td>Diagnosis and Treatment of Ankle Joint and Achilles Tendon Injuries</td>
<td>Marek Synder, Orthopedics Department at the Medical University in Łódz</td>
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<tr>
<td>8:20</td>
<td>Instability of the Ankle Joint of Dancers – Functional Assessment</td>
<td>Ewa Witek, Private Rehabilitation Clinic, Warszawa</td>
</tr>
<tr>
<td>8:30</td>
<td>The Influence of Incorrect Arrangement of the Back of Foot on Sole Pathology</td>
<td>Ewa Witek, Private Rehabilitation Clinic, Warszawa</td>
</tr>
<tr>
<td>8:40</td>
<td>The Influence of Foot Bend Limitation on Gait – Overburdening and Compensations</td>
<td>Krzysztof Dudziński, Marta Mulsson, Rehabilitation Department, AWF Warszawa</td>
</tr>
<tr>
<td>8:50</td>
<td>Specialist Physiotherapeutic Conduct after Breaking the Achilles Tendon</td>
<td>Andrzej Czamara, Wrocław University College of Physiotherapy</td>
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<tr>
<td>9:00</td>
<td>Main sponsor presentation</td>
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<tr>
<td>9:05</td>
<td>Discussion</td>
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<td>9:20</td>
<td>Break</td>
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**Scientific Session VI – October 20\(^{th}\), 2007 – place Hotel “Wrocław”**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
<th>Institution(s)</th>
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<tbody>
<tr>
<td>9:35</td>
<td>The Examination and Treatment of Knee Joint Injuries and Ailments – Modern Ideas</td>
<td>Jerzy Widuchowski, Provincial Hospital In Piekary Śląskie</td>
<td></td>
</tr>
<tr>
<td>9:45</td>
<td>Modern Ideas on the Treatment of Sacral Ligaments and Articular Cartilages</td>
<td>Tadeusz Trzaska, Great Poland Knee Surgery and Arthroscopy Center In Puszczykowo</td>
<td></td>
</tr>
</tbody>
</table>
| 10:05 | The Efficiency of Knee Joint after Reconstruction - Rehabilitation Treatment of Injured Anterior Sacral Ligaments | Adam Bronikowski\(^1\), Marcin Ziółkowski\(^1\), Dagmara Iwańska\(^2\), Robert Surowiecki\(^1\), Czesław Urbanik\(^2\), Jarosław Deszczyński\(^1\),  
\(^1\) Orthopedics Rehabilitation Department of the Medical Academy In Warsaw,  
\(^2\) Anatomy and Biomechanics Department of the Academy of Physical Education In Warsaw |                                                                                   |
| 10:15 | Global Assessment of Physiotherapeutic Treatment among Patients after Sacral Ligaments Reconstruction in One’s Own Material | **Andrzej Czamara**, Wrocław University College of Physiotherapy |                                                                                   |
| 10:25 | Individual Physiotherapeutic Conduct with Patients after Complicated Injuries of Knee Joint | **Andrzej Czamara**, Wrocław University College of Physiotherapy |                                                                                   |
| 10:45 | Secondary Reconstruction of Anterior Sacral Ligaments in One’s Own Material | Tomasz Andrzejewski\(^1\), Andrzej Czamara\(^2\), Wojciech Dyrek\(^2\),  
\(^1\) Orthopedics and Knee Surgery Department, EuroMediCare Hospital in Wrocław,  
\(^2\) Wrocław University College of Physiotherapy |                                                                                   |
| 11:15 | Discussion                                                                 |                                                                             |                                                                                   |
| 11:35 | Coffee break                                                              |                                                                             |                                                                                   |
Scientific Session VII – October 20\textsuperscript{th}, 2007 – place Hotel “Wrocław”

12\textsuperscript{20} - 14\textsuperscript{10}  
Review of attainments of the Chair and Clinic of Orthopedics and Traumatology of the Movement System, Wrocław Medical Academy  

12\textsuperscript{20} - 12\textsuperscript{35}  
The Developments in Endoprosthoplasty of Hip Joint  
Szymon Dragan, the Chair and Clinic of Orthopedics and Traumatology of the Movement System, Wrocław Medical Academy

12\textsuperscript{35} - 12\textsuperscript{50}  
Selected Problems of Total Cement Knee Joint Alloplasty  
Jacek Czapiński, the Chair and Clinic of Orthopedics and Traumatology of the Movement System, Wrocław Medical Academy

12\textsuperscript{50} - 13\textsuperscript{05}  
Endoprosthoplasty of Knee Joint in Rheumatoid Inflammation of the Joints  
Paweł Maldyk, Rheumatology Institute In Warsaw

13\textsuperscript{05} – 13\textsuperscript{20}  
Physiotherapeutic Treatment in the Hospital Period after Endoprosthoplasty of Hip and Knee Joints  
Tadeusz Skolimowski, Physiotherapy Department, AWF Wrocław

13\textsuperscript{20} – 13\textsuperscript{35}  
Modern Ideas of Out-patients Clinic Physiotherapy in Joints Endoprosthoplasty  
Wojciech Dyrek\textsuperscript{1}, Andrzej Czamara\textsuperscript{1}, Andrzej Wall\textsuperscript{1}, Tadeusz Skolimowski\textsuperscript{2}, Jarosław Skolimowski\textsuperscript{2},  
\textsuperscript{1} Wrocław University College of Physiotherapy,  
\textsuperscript{2} Physiotherapy Department, AWF Wrocław

13\textsuperscript{35} – 13\textsuperscript{50}  
Distraction Osteogenesis in Treatment of Deformed and Shortened Limbs  
Leszek Morasiewicz, the Chair and Clinic of Orthopedics and Traumatology of the Movement System, Wrocław Medical Academy

13\textsuperscript{50} – 14\textsuperscript{10}  
Discussion

14\textsuperscript{10} – 15\textsuperscript{30}  
Lunch
Scientific Session VIII – October 20th, 2007 – place Hotel “Wrocław”

15:30 - 17:40  Tasks and Perspectives in Neurological Rehabilitation
Co-chairmen prof. dr hab. n. med. Andrzej Kwolek, prof. dr hab. n. med. Anton Gutt (Slovakia), prof. dr hab. Edward Saulicz

15:30 – 15:50  Tasks and Perspectives in Neurological Rehabilitation
Andrzej Kwolek, Physiotherapy Institute of Medical Department, Rzeszow University

15:50 – 16:00  The Influence of Early Rehabilitation on Motor Ability of Patients after Cerebral Strokes
Zbigniew Śliwiński, Emil Domainiński, Rehabilitation Centre SP ZOZ, Zgorzelec

16:00 – 16:10  The Assessment of Progress in Rehabilitation Conducted at Home of Patients with Diagnosed Cerebral Strokes
Dorota Szczygelska¹, Teresa Pop²
¹ Carpathian Provincial Center N F Z ,
² Physiotherapy Department of Rzeszów University, Rehabilitation Department of Provincial Hospital nr 2 in Rzeszów

16:10 – 16:20  The Effects of Rehabilitation of Patients after Cerebral Strokes with Co-existent Obesity
Grzegorz Przysada, Teresa Pop, Artur Mazur, Andrzej Kwolek
Physiotherapy Department of Rzeszów University, Rehabilitation Department of Provincial Hospital nr 2 in Rzeszów

16:20 – 16:30  Modified Movement Therapy of Extortion and Intensive Physiotherapy after Cerebral Strokes. Effectiveness One Year after Conducting the Experiment.
Maciej Krawczyk¹, Marta Sideway¹, Marcin Stelmach¹, Joanna Zaborska¹, Renata Ujma¹, Edyta Czernicka¹, Anna Radwańska²
¹ Physiotherapy Department of II Neurology Clinic at the Institute of Psychiatry and Neurology,
² The Chair and Clinic of Neurology of the Medical Academy In Warsaw

16:30 – 16:40  The Influence of the PNF Method on Symmetrization of Burdening the Lower Extremities among Patients in Late Phase after Cerebral Stroke
Tomasz Wolny¹, Edward Saulicz², Rafał Gnat³, Aleksandra Wójcik-Ortenburger⁴
¹ Physiotherapy Department, Beskid Higher School of Abilities In Żywiec,
16\(^{40}\) – 16\(^{50}\) The Influence of the PNF Method on Improvement of Basic Daily Activities among Patients after Cerebral Strokes in the Late Phase.

Tomasz Wolny\(^1\), Edward Saulicz\(^2\), Rafał Gnat\(^3\), Aleksandra Wójcik-Ortenburger\(^4\)

Physiotherapy Department, Beskid Higher School of Abilities in Żywiec\(^1\).

The Chair of Physiotherapy Basis, Physical Education Academy in Katowice\(^2\)

The Chair of Ergonomics, Posthetics and Orthoptics, Physical Education Academy in Katowice\(^3\), Non-public Health Care Centre REH-MED, Zawadzkie\(^4\)

16\(^{50}\) – 17\(^{00}\) The Results of Rehabilitation among Patients after Cerebral Strokes coming from Rural Areas

Grzegorz Przysada, Teresa Pop, Marek Sobolewski, Andrzej Kwolek

Physiotherapy Institute of Rzeszów University, Rehabilitation Department of Provincial Hospital nr 2 in Rzeszów

17\(^{00}\) – 17\(^{10}\) The Concept of Complex Treatment of Children after Serious Cranial – Cerebral Injuries

Wojciech Kiebzak, Zbigniew Śliwiński, Ireneusz Kowalski, Marek Kiljański, Marek Woszczak,

The Świętokrzyska Academy, Provincial Children’s Hospital, Kielce

17\(^{10}\) – 17\(^{20}\) Etiology of Facial Nerve Paralysis – Rehabilitations Problems

Renata Skalska-Izdebska\(^1\), Anna Bejster\(^1\), Lucyna Pikor\(^1\), Jolanta Adamek\(^1\), Barbara Goraj-Szczypiorowska\(^2\)

\(^1\) Rzeszów University, Physiotherapy Institute,

\(^2\) Rehabilitation Center in Konstancin

17\(^{20}\) – 17\(^{40}\) Discussion
Scientific Session IX – October 20th, 2007 – place Hotel “Wroclaw”

1740 - 1900 Co-chairmen: prof. dr hab. n. med. Jerzy Kiwerski, prof. David Lopez Sanches (Chile), dr Maria Jaruga, dr Andrzej Permoda

1740 – 1750 Through Skin Electrothermal Annuloplasty in Back Pains Treatment
Rafał Jastrzębski, Lower Silesian Rehabilitation Center, Orthopedic Ward, Kamienna Góra

1750 – 1800 Complex Physiotherapeutic Treatment of David Method Conducted on a Group of Women with Loin Spine Trouble
Andrzej Zaleski¹, Cecylia Wierzbowska¹, Inga Markowska¹, Tomasz Dalecki²
¹ Wrocław University College of Physiotherapy
² Praxis für Krankengymnastik Bottrop (Germany)

1800 – 1810 Is possible to improve our clinical evaluation in LBP?
David Lopez PT, DC
Academic of the Universidad de Chile
Diplomat Director in Manual Therapy, Universidad Santo Tomas Chile
WCPT Chairman, South American Region

1810 – 1820 Chest Activation According to the Lotorps Method – Treating Pseudo-asthmatic Conditions with Massage
Janne Karlson, Clinic: Lotorps Massage & Friskvard (Sweden)

1820 – 1830 Chest wall syndrome: a therapeutic approach from a musculoskeletal standpoint
František Štefanec Centrum Liečebnej Rehabilitacie – Nemsova (Slovakia)

1830 – 1840 Disfunctions of Mandibular-Hyoid System as the Organism’s Reaction to Different Forms of Violence
Janina Slobodzian, Justyna Sieracka, Manual Therapy Institute, Sierosław,

1840 – 1850 Dysfunctions of Pelvis Structures as Reason of Complaints Connected with this Area and with Other Parts of the Movement System
A. Rakowski, R. Kozłowski, K. Walczak

1850 – 1910 Discussion

2030 – 2400 Banquet
Scientific Session X – October 21st, 2007 – place Hotel “Wrocław”

8:00 – 9:50 Posters


8:20 – 10:00 Selected problems of physiotherapy in pediatrics


8:20 – 8:30 The Range and Quality of Body and Pelvis Movements among People with Idiopathic Scoliosis

Agnieszka Stępień, Andrzej Seyfried

The Chair of Rehabilitation at the Rehabilitation Department of AWF in Warsaw

8:30 – 8:40 The Effectiveness of Three-Dimensional Exercises in Lower Extremity Correction

Krystyna Rutkowska, Alicja Szemraj-Lochyńska, Mirosława Śmigiewska

Corrective Exercises Centre in Legnica

8:40 – 8:50 The Influence of the Body Position on Respiratory Parameters among Patients with Myopathy

Anna Radwańska, The Chair of Rehabilitation at the Rehabilitation Department of AWF in Warsaw, Neurology Clinic, Independent Public Central Clinical Hospital in Warsaw

8:50 – 9:00 Differentiating Contractures of Lower Extremities in Myopathy Genetically Conditioned

Anna Radwańska

The Chair of Rehabilitation at the Rehabilitation Department of AWF in Warsaw, Neurology Clinic, Independent Public Central Clinical Hospital in Warsaw

9:00 – 9:10 Hydrokinesiotherapy in physical rehabilitation of children with spastic forms of cerebral palsy

Prystupa Yevgen, Vovkanych Andriy, Galas Yuliya,

Physical Education University Lwów (Ukraine)

9:10 – 9:20 Comparison of Stability Indexes while Keeping Balance among Children with Palsy and among Healthy Children
Balance Disorders among Children with Hemiplegia
A. Szopa, M. Domagalska, K. Czupryna, J. Nowotny
The Chair and Department of Physiotherapy, Silesian Medical University, Katowice

Discussion

Break

Scientific Session XII – October 21st, 2007 – place Hotel “Wrocław”

1000 - 1100 Varia
Co-chairmen: prof. dr hab. Eugeniusz Bolach, prof. dr hab. n. med. Andrzej Steciwko, prof. dr hab. Yevgen Prystupa (Ukraine), Doc. Jan Kákal (the Czech Republic)

1000 – 1010 The Development in the Knowledge about Energetic Load during Walking with one Artificial Limb
Jan Kákal, Charles University, Prague

1010 – 1020 The Assessment of the Adaptation of Circulation System on the Basis of Analysis of Variability of Sinuate Rhythm among Older Women
Małgorzata Fortuna, Anna Kołacz – Trzęsicka, WSH Wrocław

1020 – 1030 The Influence of Lymphatic Applications on Upper Limbs Lymphatic Swelling among Women after Mastectomy
Lipińska Anna, Śliwiński Zbigniew, Kiebzak Wojciech, Senderek Tomasz
Rehabilitation Department, Oncology Centre, Kielce, the Świętokrzyska Academy, Kielce, Rehabilitation Department, Provincial Specialistic Children Hospital, Kielce

1030 – 1040 The Occurrence of Sleep Disorders and Lower Quality of Life among Patients with Rheumatoid Arthritis
Katarzyna J. Zięba¹, Anna Słupik¹, mgr Emilia M. Lewczuk²
¹Rehabilitation Institute of Physiotherapy Department II WL. Warsaw Medical Academy, ²Rehabilitation Institute, Rheumatology Department In Warsaw

1040 – 1100 Discussion

1100 – 1105 Review of the Poster Session

1105 – 1110 Multimedia presentation of the best paper (5 minutes)

1110 – 1130 Summary of the Congress achievements
Chairman of the Scientific Committee – Professor Dr. Zbigniew Śliwiński
Chairman of the Organizing Committee – Dr. Andrzej Czamara

1100 – 1140 Closing Ceremony
President of the Polish Society of Physiotherapy – Dr. Marek Kiljański

1140 – 1200 Break

1200 – 1700 General Assembly of the Polish Society of Physiotherapy
place – Hotel “Wrocław”, conference room
**Workshops:**

**prof. David Lopez Sanches (Chile)** - Hiroplasty – the importance of high speed and amplitude in dysfunctions of loins part of the spine and pelvis

21.10.2007, place - Wroclaw University College of Physiotherapy
ul. T. Kościuszki 4. From 8,00 to 15,00.
Price – 200,- zł.

**prof. Santos Sastre Fernadez (Spain)** FED method In treating idiopathic scoliosis;

19.10.2007, place - Wroclaw University College of Physiotherapy
ul. T. Kościuszki 4. From 8,00 to 9,30.
Price – 50,- zł.

**Ger Plaatsman (Holland)** Roll slide mobilizations. In order to restore normal arthokinematics of peripheral joints

21.10.07, place - Wroclaw University College of Physiotherapy
ul. T. Kościuszki 4. From 10,00 to 11,30.
Price – 50,- zł.

**mgr Maciej Jurasz –** Modern methods of manual and appliance traction

19.10.2007, place - Wroclaw University College of Physiotherapy
ul. T. Kościuszki 4. From 8,00 to 9,30.
Price – 50,- zł.

**MS PT Dietmar Seidenspiner (Germany)** The importance of objective assessment and training of muscle strength

19.10.2007. From 8.00 to 9.30, place - Wroclaw University College of Physiotherapy,

**MS PT Dietmar Seidenspiner (Germany)** The meaning of EMG in physiotherapeutic practice – examples of application and usage of complex biomechanical analysis of the movement in the process of physiotherapy

19.10.2007, from 17.15 to 19.30, place - Wroclaw University College of Physiotherapy,

**mgr Grzegorz Sobota-** Multifactor analysis of movement in the process of physiotherapy

20.10.2007, from 9.00 to11.00, place - Wroclaw University College of Physiotherapy,

**mgr Grzegorz Balik -** The application of manual therapy in hip joint arthrosis.

21.10.2007, from 8.00 to 9.30, place - Wroclaw University College of Physiotherapy,
To take part in a course one has to submit an application form.
You can find the form at http://www.wsf.wroc.pl/strona/Konferencje/
The application forms are to be sent to the following address (by fax, post or e-mail), with the type of the course, the name and address of the participant and the confirmation of the payment.

Wyższa Szkoła Fizjoterapii we Wrocławiu
50 – 038 Wroclaw, ul. Tadeusza Kościuszki 4
tel/ fax ( 0-71) 342-84-67 , ( 0-71) 342-50-02
e-mail: sekretariat@ wsf. wroc.pl or konferencja@ wsf. wroc.pl

The payment for the course should be made to the following bank account (with the note 'course'):

BANK ACCOUNT:
Wyższa Szkoła Fizjoterapii z siedzibą we Wrocławiu
Bank Zachodni WBK S.A. Oddział Wrocław, nr 61 1090 1522 0000 0001 0333 0636

APPLICATIONS TO TAKE PART IN THE CONGRESS CAN BE SUBMITTED TO 15 October 2007

The application forms are available at: http://www.wsf.wroc.pl/strona/Konferencje/ or www.fizjoterapia.org.pl (look at the conferences).

REGISTRATION FEE IS TO BE PAID:
AFTER 31st MAY 2007:
270,- PLN for PTF members
320,- PLN for other participants

The registration fee covers the cost of congress materials and participation in all 12 scientific sessions of the Congress.

BANK ACCOUNT:
Wyższa Szkoła Fizjoterapii z siedzibą we Wrocławiu
Bank Zachodni WBK S.A. Oddział Wrocław, nr 61 1090 1522 0000 0001 0333 0636
with the note ‘XIV Zjazd PTF’

Invoices will be issued during the Congress.

The place of the sessions: HOTEL Wrocław, UL. POWSTAŃCÓW ŚLĄSKICH 7

Accommodation in the Wroclaw Hotel
Price (for the Congress participants) of one night with breakfast At the Wroclaw Hotel is:
In a single room – 200 PLN;
In a double room – 240 PLN (the cost for one person is 120 PLN)

Price of dinner in the Wroclaw Hotel is:
on 19th 10. 07 - 40 PLN.
on 20th. 10. 07 - 40 PLN.
on 21st 10. 07 - 40 PLN.
Price of a social meeting – 80 PLN.

The participants book and pay for their accommodation, meals and social meeting at the Wroclaw Hotel. It can be done at the Hotel’s address; the participants should mention that they are members of XIV PTF Congress. The deadline for booking accommodation and meals is 5th October 2007. The invoices for hotel and restaurant services are issued by the hotel.
Attention! Booking accommodation is possible only by means of booking form. Promotional prices are available till 5th October 2007. After that date the booking of hotel rooms will depend on availability and the price will be higher.

Hotel Wrocław
53-332 Wroclaw ul. Powstańców Śląskich 7
Tel: 0-71 3614651
Fax: 0-71 3616617
It is also possible to book places at the Śląsk Hotel:

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<tr>
<td>ul. Oporowska 62</td>
<td>0-71 361-20-61</td>
<td>0-71 338-07-67</td>
<td><a href="mailto:hotel@wks-slask.pop.pl">hotel@wks-slask.pop.pl</a></td>
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The price for one night (without breakfast) at the Śląsk Hotel is:

- **Single room** – 110 PLN
- **Double room** – 120 PLN

Additionally it is possible to book breakfast for 12 PLN. The participants book and pay for their accommodation at the Śląsk Hotel on their own. It can be done at the Hotel’s address; also they should mention that they are members of XIV PTF Congress.

The address of the Organizing Committee of the XIV International Scientific Congress of the Polish Society of Physiotherapy:

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<td>Wyższa Szkoła Fizjoterapii we Wrocławiu</td>
<td>0-71 342-84-67, 342-50-02</td>
<td></td>
<td><a href="mailto:sekretariat@wsf.wroc.pl">sekretariat@wsf.wroc.pl</a> or <a href="mailto:konferencja@wsf.wroc.pl">konferencja@wsf.wroc.pl</a></td>
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