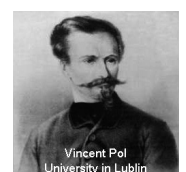
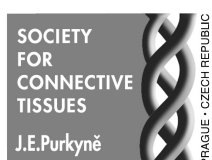

SOCIETY FOR CONNECTIVE TISSUES CMA J.E. PURKYNJE
SOCIETY FOR PROSTHETICS AND ORTHOTICS CMA J.E. PURKYNJE
CZECH SOCIETY OF BIOMECHANICS
CZECH MEDICAL ASSOCIATION J.E. PURKYNJE
MEDICAL UNIVERSITY OF LUBLIN
VINCENT POL UNIVERSITY IN LUBLIN

INVITE YOU FOR

THE 14TH PRAGUE-LUBLIN-SYDNEY SYMPOSIUM
TOPIC: HIGHLIGHTS IN ORTHOPAEDICS, ANTHROPOLOGY
AND HUMAN BIOMECHANICS



SYMPOSIUM PROGRAMME

SUNDAY 16, SEPTEMBER 2012

Arrival of participants to Sarbinowo, Poland.
Accommodation in the Sophia-Bryza Rehabilitation Centre

MONDAY 17, SEPTEMBER 2012

8.30 – 9.00 | registration of participants

SYMPOSIUM PROGRAMME

Karski Tomasz & Marik Ivo
Opening of the Symposium

9.00–14.00 | chairmen: **Tomasz Karski, Ctibor Povysil, Kuklik Miloslav, Ivo Marik**

Karski Tomasz, Kędzierski Zbigniew, Bartoszczyk Adam, Jabłoński Mirosław, Karski Jacek, Słowińska Beata, Kalisz Agata (Lublin, Poland)

History of orthopaedics in Lublin. Founding of the Orthopaedic Department of Medical University in 1954. Problems, the team. Didactics, clinic and research aims in the years 1954–2012 (30 min.)
(University of Vincent Pol in Lublin, Poland, Paediatric Orthopaedics & Rehabilitation Department of Medical University in Lublin, Poland)

Marik Ivo, Marikova Alena, Hudakova Olga, Zemkova Daniela, Petrasova Sarka, Sormova Lucie, Myslivec Radek, Kuklik Miloslav, Kozłowski Kazimierz (Prague, Czech Republic)

Nosology and Classification of Genetic Skeletal Disorders: 2010 Revision. Application on a cohort of patients (30 min.)

(Ambulant Centre for defects of Locomotor apparatus, Prague, Czech Republic & Radiological Department of Westmead NSW 2145, Sydney, Australia)

Marik Ivo, Marikova Alena, Hudakova Olga, Zemková Daniela, Kuklik Miloslav, Vseticka Jan, Petrasova Sarka, Kozlowski Kazimierz (Prague, Czech Republic)

Recognized three genetic skeletal disorders (new entities) in the Centre for patients with Locomotor Defects (30 min.)

(Ambulant Centre for defects of Locomotor apparatus, Prague, Czech Republic & Radiological Department of Westmead NSW 2145, Sydney, Australia)

Zemkova Daniela, Hudakova Olga, Petrasova Sarka, Sormová Lucie, Kuklik Miloslav, Marik Ivo (Prague, Czech Republic)

Collagen. A trip to the beginnings of the animal evolution. (30 min.)

(Dept. of Paediatrics; University Hospital Motol; Charles University & Ambulant Centre for defects of Locomotor apparatus, Prague, Czech Republic)

Kuklik Miloslav (Prague, Czech Republic)

The genetics of bones, teeth, tendons and joints (30 min.)

(Genetic department, Ambulant centre for defects of Locomotor apparatus, Prague, Czech Republic)

Povysil Ctibor (Prague, Czech Republic)

Principles of the Histopathological Diagnosis of Bone Tumours (30 min.)

(Institute of Pathology, 1st Medical Faculty, Charles University, Prague, Czech Republic)

Culik Jan (Kladno, Czech Republic)

Simulation in medicine (30 min.)

(Czech Technical University in Prague, Faculty of Biomedical engineering, Kladno, Czech Republic)

Lubas Janusz, Lubas Urszula (Lublin, Poland)

Nordic walking – beneficial influence for movement apparatus. Own observations (30 min.)

(Paediatric Orthopaedics & Rehabilitation Department of Medical University in Lublin, Poland)

Straus Jiri (Prague, Czech Republic)

Biomechanical analysis of selected types of dynamic head load. Poster (10 min.)

(Police Academy in Prague, Czech Republic)

TUESDAY 18, SEPTEMBER 2012

Nordic walking on Baltic Beach

Free Discussions – **Individual Approaches I**

Social Programme I

WEDNESDAY 19, SEPTEMBER 2012

SYMPOSIUM PROGRAMME

9.00–14.00 | chairmen: Jan Culík, Georg Neff, Ivo Marik, Jacek Karski

Karski Tomasz (Lublin, Poland)

Biomechanical etiology of so-called idiopathic scoliosis. Connection with the model of hips movements and a child's motoric (40 min.)

(University of Vincent Pol in Lublin, Poland & Paediatric Orthopaedics & Rehabilitation Department of Medical University in Lublin, Poland)

Ogino Toshihiko (Sapporo, Japan)

Modified classification of congenital hand anomalies

(Sapporo Hand Surgery & Congenital Hand Differences Center, Orthopaedic Hokushin-higashi Hospital)

Presenter Marik Ivo (Prague, Czech Republic) (40 min.)

(Ambulant Centre for defects of Locomotor apparatus, Prague, Czech Republic)

Neff Georg (Berlin, Germany)

Surgical options for functional improvement after upper limb amputation (40 min.)

(„Oskar-Helene-Heim“, Orthopaedic Hospital of the Free University of Berlin)

AlamEldin Mohamed (Zohag, Egypt)

Cerebral palsied hand (30 min.)

(Sohag University Hospital, Sohag, Egypt)

Karski Jacek, Ostrowski Jerzy, Leszek Gil, Kałakucki Jarosław, Karski Tomasz (Lublin, Poland)

Methods of treatment of Clubfoot. Review of methods (1954 - 2012). Results of treatment (30 min.)

(Paediatric Orthopaedics and Rehabilitation Department of Medical University in Lublin, Poland)

Marik Ivo, Myslivec Radek, Marikova Alena, Smrcka Vaclav (Prague, Czech Republic)

Symptomatic treatment of Genetic Skeletal Disorders (30 min.)

(Ambulant Centre for defects of Locomotor apparatus, Prague, Czech Republic)

Petrasova Sarka, Marik Ivo, Zemková Daniela, Myslivec Radek, Marikova Alena (Prague, Czech Republic)

Possibilities of epiphysiodesis. Results. Promising a new device called the eight-Plate Growth System (30 min.)

(Dept. of Anthropology and Human Genetics; Charles University & Ambulant Centre for defects of Locomotor apparatus & Dept. of Paediatrics; University Hospital Motol; Charles University, Prague; Czech Republic)

Romanowski Richard Alojzy (Malmoe, Sweden)

Evidence Based Intermittent Pneumatic Massage System (EBIPMS) – method (30 min.)

(Rehabilitation Praxis. Malmoe, Sweden)

Pedan Alexej (Trencin, Slovakia)

Compression and decompression biomechanics of gravitation law in the treatment of locomotion system (30 min.)

(Rehabilitation Praxis. Trencin Slovakia)

THURSDAY 20, SEPTEMBER 2012

Nordic walking on Baltic Beach

Free Discussions – **Individual Approaches II**

Social Programme II

FRIDAY 21, SEPTEMBER 2012

SYMPOSIUM PROGRAMME

9.00–14.00 | chairmen: **Tomasz Karski, Galal Zaki Said, Parizkova Jana, Mohamed AlamEldin**

Said Galal Zaki (Assiut, Egypt)

Non-union in children (30 min.)

(Assiut University Hospital, Assiut, Egypt)

Pyrz J, Fuchs A, Zwipp H, Rammelt S (Dresden, Germany)

Tibiototalcalcaneal fusion with the Hindfoot Arthrodesis Nail (HAN) – early results in 44 cases (30 min.)
(*Department of Traumatology, Universitätsklinikum Carl Gustav Carus Dresden, Dresden, Germany*)

AlamEldin Mohamed (Zohag, Egypt)

Thoracolumbar fractures (30 min.)
(*Sohag University Hospital, Sohag, Egypt*)

Dudin M., Kurchenko S., Shashko A., Pecherskiy V. (Saint Petersburg & Perm, Russia)

Photodynamic Therapy of Femoral Head Aseptic Necrosis
(*a Children's Rehabilitation Center of Orthopedics and Traumatology "Ogonyok", Saint Petersburg, Russia & Child's Orthopedics Center "Rodnik", Perm, Russia*)

Myslivec Radek, Marik Ivo, Klika Vaclav (Prague, Czech Republic)

Assessment of osteogenesis at the lengthened gap in leg lengthening. (30 min.)
(*Orthopaedic and traumatological Dept. of Hospital in Pribram, Czech Republic, Ambulant Centre for defects of Locomotor apparatus, Prague, Czech Republic & Institute of Thermomechanics, v.v.i., Academy of Sciences of Czech Republic Prague, Czech Republic*)

Karski Jacek, Kędzierski Zbigniew, Karski Tomasz, Karska Klaudia (Lublin, Poland)

The foot in children in kindergarten and school age – risks, deformation, how to treat, how to prevent? Proper shoes. Knowledge for pediatricians and orthopedists (30 min.)
(*Paediatric Orthopaedics and Rehabilitation Department of Medical University in Lublin, Poland*)

Karski Jacek, Karski Tomasz, Kędzierski Zbigniew, Karska Klaudia (Lublin, Poland)

Flexions test of toes – in diagnostic of foot insufficiency and deformations, as well as information about progress of therapy (30 min.)
(*Paediatric Orthopaedics and Rehabilitation Department of Medical University in Lublin, Poland*)

Parizkova Jana (Prague, Czech Republic)

Present lifestyle and changes of motor abilities and body composition during growth (30 min.)
(*Obesity Management Centre, Institute of Endocrinology, Prague, Czech Republic*)

Zemkova Daniela, Hudakova Olga, Marik Ivo (Prague, Czech Republic)

Human bipedal locomotion. Is it compatible with theory of survival of the fittest? (30 min.)
(*Dept. of Paediatrics; University Hospital Motol; Charles University, Prague; Czech Republic & Ambulant Centre for defects of Locomotor apparatus, Prague, Czech Republic*)

SATURDAY 22, SEPTEMBER 2012

SYMPOSIUM PROGRAMME

9.00–12.00 | **Karski Tomasz & Marik Ivo**

Assessment and conclusion of the Symposium

Nordic walking on Baltic Beach

Free Discussions – **Individual Approaches III**

Social Programme III

SUNDAY 23, SEPTEMBER 2012

Departure of participants

Note

Lectures and text slides will be presented in English, time of the individual lectures contains time for discussion and can be changed!

The Symposium

will be held on 16th – 23rd September 2012
in the Sophia-Bryza Rehabilitation Centre, Sarbinowo, Poland

Conference fee 10 Euros will be paid during registration
Participants will receive the journal *Locomotor System* 3+4/2012 with programme
and abstracts of lectures and Certificate of Attendance

Associate Professor Ivo Marik, MD, PhD, FABI

Chief of the Centre for patients with Locomotor Defects, Prague, CZ

President of the Society for Connective Tissue Czech Medical

Association J. E. Purkyně (www.pojivo.cz)

Olšanská 7, 130 00 Prague 3, Czech Republic

Tel. +420 222 582 214

E-mail: ambul_centrum@volny.cz

&

Professor Tomasz Karski MD PhD

Chief emeritus of Paediatric Orthopaedics and Rehabilitation Department of Medical University in Lublin

Dr Chodzki Street 2, Lublin, Poland

E-mail: tmkarski@gmail.com

&

Mgr Zofia Starybrat

Director of Rehabilitation Centre Sophia-Bryza in Sarbinowo, Poland

Address: 70-034 Sarbinowo Morskie, Nadmorska Street 97

(near to Kołobrzeg and Koszalin)

Tel. +48 / 94 / 3165727

E-mails: sophiabryza@ta.pl or bryza@afz.pl
