

# THE 16<sup>TH</sup> PRAGUE-LUBLIN-SYDNEY-ST. PETERSBURG SYMPOSIUM

## PRELIMINARY PROGRAMME

SUNDAY, SEPTEMBER 21 2014		
during the day	Arrival of participants Accommodation in hotels	
MONDAY, SEPTEMBER 22 2014		
08:30–09:30	Registration of participants	
09:30–10:00	The opening ceremony 75 <sup>th</sup> anniversary of prof. Tomasz karski 65 <sup>th</sup> anniversary of prof. Mikhail dudin	<b>Kędzierski Z., Marik I., Dudin M., Karski T.</b>
	<b>Session I - Genetics of growth skeletal disorders</b>	Chairmen: <b>Marik I., Kuklik M.</b>
10:00–10:20	Development and growth of skeleton. Growth cartilage	<b>Zemkova D., Marik I.</b>
10:20–10:40	Material tissue properties and mutagenesis: new diagnostic methods across syndromology, genetics and biomechanics	<b>Kuklik M.</b>
10:40–11:00	Congenital defects of the upper extremity – phylogenesis, ontogenesis, and tissue systems	<b>Smrcka V., Marik I., Kuzelka V.</b>
	<b>Session II – Diagnostics and comprehensive treatment</b>	Chairmen: <b>Karski T., Smrcka V.</b>
11:00–11:20	Reconstructive surgery of rare upper limb congenital defects: 3 case reports	<b>Marik I., Myslivec R., Marikova A., Zemkova D., Petrasova S., Smrcka V.</b>
11:20–11:40	Clinical value of neonatal screening for congenital dysplasia of the hip: 20 years evaluation of the effectiveness of ultrasound screening	<b>Popko J., Karpiński M., Guszczyn T.</b>
11:40–12:00	“Imperfect hips” – clinical symptoms in two types of functional insufficiency with pain – after years with full signals of arthrosis	<b>Karski T., Karski J., Kędzierski Z.</b>
12:00–12:20	Anatomic and functional profile and index of therapeutic reactivity as a means of treatment and rehabilitation programme management	<b>Yefimov A. A., Strelnikov A. V., Kleymenov V. N.</b>
	<b>Poster session – Genetics of growth skeletal disorders</b>	Chairmen: <b>Dudin M., Karski T.</b> Speaker: <b>Shashko A.</b>
12:20–13:20	The question of coxarthrosis early diagnosis in teenagers by “tensometry”	<b>Dudin M., Kazemirsky V., Tsvetkov T., Hadzhaev B.</b>
	Features the right and left scoliosis	<b>Khaimina T., Avaliani T., Karpenko M., Dudin M.</b>
	Scoliosis curve effect on external respiration	<b>Bitiyukov K.</b>
	Age differences of ultrasound features of lower limbs germ zones in children	<b>Rybka D., Arseniev A., Arsenieva M.</b>
	The results of the screening diagnosis of spinal pathology in children through mobile orthopaedic laboratory in russia and poland in the framework of international cooperation	<b>Yefimov A. A., Gurinovich Y. V.</b>
	So called idiopathic scoliosis. Biomechanical aetiology. New classification. Treatment and prophylaxis	<b>Karski T., Karski J.</b>
13:20–14:00	Family photo of participants on hospital’s stairs and in front of hospital	
14:00–15:30	Lunch break (lunch in the HUSAR hotel)	
	<b>Session III – Diagnostics and comprehensive treatment</b>	Chairmen: <b>Dudin M., Marik I., Alameldin M.</b>
15:30–15:50	Risk group of ais is the key to its prophylaxis	<b>Dudin M., Pinchuk D., Pechersky V., Avaliany T., Khaymina T.</b>
15:50–16:10	Echographic peculiarities of the growing zones of humerus, femur and tibia in different age of children	<b>Akizhanova I., Kassenova M., Svetlichnaya S.</b>
16:10–16:30	Ultrasound visualizations of pathomorphologic changes in joints of patients with rheumatic diseases	<b>Akizhanova I., Artykbayeva A. R.</b>
16:30–16:50	Possibilities of comprehensive care for genetic skeletal disorders at present	<b>Marik I., Marikova A., Zemkova D., Myslivec R., Kuklik M., Smrcka V., Kozlowski K.</b>
16:50–17:10	Comparison of postural control in unilateral stance between healthy control and patients with lumbar disc herniation and degenerative lumbar spondylolisthesis before and after lumbar posterior fusion	<b>Kolesnichenko V., Litvinenko K., Ma Cong</b>
17:10–17:30	Conservative treatment effect on AIS progression	<b>Pugacheva N.</b>
17:30–17:50	Anterior cervical discectomy for one- and two-level cervical disc disease: the effect of anterior plating	<b>AlamEldin M.</b>

<b>TUESDAY, SEPTEMBER 23 2014</b>		
	<b>Session IV - Orthopaedic anthropology. Biomechanics</b>	Chairmen: <b>Karski J., Shashko A.</b>
09:00–09:20	Study of photodynamic impact on growth plates of long tubular bones in growing animals	<b>Shashko A.</b> , Kurchenko S.
09:30–09:50	Asymmetrical limb growth in a patient with curtius syndrome: a case study	<b>Arseniev A.</b> , Khaymina T., Dudin M.
09:50–10:10	Temporary asymmetric blocking of growth plates in treatment of long bone axis and length disturbances in children.	<b>Kałakucki J.</b> , Karski J., Kandzierski G.
10:10–10:30	Hemi-epiphysiodesis at the knee region: long-term results of Ambulant Centre for Defects of Locomotor Apparatus, Prague, CZ	<b>Petrasova S.</b> , Myslivec R., Zemkova D., Marik I.
10:30–10:50	"Syndrome of contractures and deformities" and its causal influence in dysplasia of hips, wry neck, Blount disease and so-called idiopathic scoliosis	<b>Karski J.</b> , Karski T., Kałakucki J., Okoński M.
10:50–11:10	Spastic hip – clinical and radiological development	<b>Okoński M.</b> , Karski J.
	<b>Session V – Orthopaedic anthropology. Biomechanics</b>	Chairmen: <b>Tesakov D., Pyrc J.</b>
11:10–11:30	Radiological features of bone growth of the pelvis and spine in patients with idiopathic scoliosis	<b>Tesakov D.</b> , Tesakova D., Beletsky A., Gigko-Mikhasevitch N.
11:30–11:50	The radiographic method for evaluation of axial vertebral rotation – presentation of the new method	<b>Cerny P.</b> , Marik I., Pallova I.
11:50–12:10	Effect of bracing on the quality of life of adolescents with idiopathic scoliosis	<b>Domański K.</b> , Kwiatkowski M., Popko J.
12:10–12:30	Biomechanics of proximal femur due to pertrochanteric fracture. How important are accurate reduction and implant placing by treatment of proximal femur fractures	<b>Pyrc J.</b>
12:30–12:50	Sinus tarsi – key in the treatment of flat feet	<b>Karski J.</b> , Okoński M.
12:50–15:30	Lunch break in the HUSAR Hotel	
	<b>Session VI – Biomechanics</b>	Chairmen: <b>Petrtyl M., Parizkova J.</b>
15:30–15:50	Acceleration of new bone formation in callus	<b>Petrtyl M.</b> , Denk F., Marik I.
15:50–16:10	Radiographic assessment of lengthening callus strength: comparison of achondroplasia and unilateral hypoplasia	<b>Myslivec R.</b> , Marik I., Petrasova S., Zemkova D., Marikova A.
	<b>Session VII – Varia</b>	Chairmen: <b>Parizkova J., Petrtyl M.</b>
16:10–16:30	Changes of body composition and motor abilities of preschool children during last five decades	<b>Sedlak P.</b> , Parizkova J., Vignerova J., Danis R., Dvorakova H.
16:30–16:50	Risk factors of low-energy fractures in children from mixed rural and urban Podlasie region	<b>Karpiński M.</b> , Galicka A., Milewski R., Popko J.
16:50–17:10	Bone fractures in obese children and adolescents	<b>Parizkova J.</b>
17:10–17:30	Historical review of clubfoot treatment	<b>Szeverenyi C.</b>
17:30–17:50	Symptoms of disease on antique figures?	<b>Wamser-Krasznai W.</b> , Krasznai P.
17:50–18:10	Evidence Based Intermittent Pneumatic Compression (EBIPC) method	<b>Romanowski R.</b>
19:30–21:00	Banquet in the HUSAR Hotel	

<b>WEDNESDAY, SEPTEMBER 24 2014</b>		
	<b>Session VIII – Varia</b>	Chairmen: <b>Kędzierski Z., Marik I.</b>
08:45–09:05	Challenges for treating and managing disabilities in Uganda	<b>Ochen P.</b>
09:05–09:50	Orthopaedics, Prosthetics and Orthotics in the Third World Countries	<b>Neff G.</b>
	<b>Workshop Hand surgery</b>	Chairmen: <b>Karski J.</b> Lecturer: <b>Smrcka V.</b>
10:00–12:00	Flexor Tendon Repair Extensor Tendon Repair (with Mallet Finger, Swan-neck Deformity and Boutonnière Deformity) Skin Loss Defects and Replantation Carpal Tunnel Syndrome/Release, Tendinitis Dupuytren´s Disease.	
12:00–16:00	Bus excursion to Kozłówka. Visiting two museums	
16:00–19:00	Dinner at Dwór Anna	
19:00–19:30	Back travel to Lublin	

<b>THURSDAY, SEPTEMBER 25 2014</b>		
during the day	Departure of participants	