



Society For Connective Tissues CMA J.E. Purkyně & Society for Prosthetics and Orthotics CMA J.E. Purkyně
& Czech Medical Association J.E. Purkyně & Medical University of Lublin & Vincent Pol University in Lublin

invite you to

THE 25TH PRAGUE-LUBLIN SYMPOSIUM

Locomotor Apparatus Adaptation IV – Interdisciplinary Aspects

The Symposium will be held under the auspices
of the president of the Czech Medical Association (CMA) J.E. Purkyně

Professor Štěpán Svačina, MD, DSc.

&

the honorary president of the Society for Connective Tissues CMA J.E. Purkyně

Professor Josef Hyánek, MD, DSc.

The Symposium will be held at the
Medical House, Sokolská 31, 120 26 Prague 2, Czech Republic, on November 4, 2023

This event belongs to education actions integrated into the life training system of physicians
according to professional statute No. 16 of the General Medical Council.



PROGRAMME

SATURDAY, NOVEMBER 4, 2023

8.00–9.00 REGISTRATION OF PARTICIPANTS

9.00 OPENING OF THE CONFERENCE

WELCOME SPEECHES

Professor Tomasz Karski, MD, PhD

Honorary member of the Society for Connective Tissues CMA J.E. Purkynje and the CMA J.E. Purkynje

Professor Ivo Mařík, MD, PhD

President of the Society for Connective Tissues, Czech Medical Association J.E. Purkynje

History of the 25th Prague-Lublin Symposium

Mařík Ivo

9.30–12.30 | MORNING SESSIONS

9.30 | SESSION I: RARE BONE DISEASES

Chairmen: Mařík Ivo, Kutílek Štěpán, Zemková Daniela

INVITED LECTURE

Introduction of Prof. Dr. Ali Abdul Salam Awni Al-Kaissi, DSc

Braun Martin

Skeletal disorders and the misuse of the term idiopathic (30 min.)

Al-Kaissi Ali Abdul Salam

Clinic for the diagnosis of diverse forms of congenital bone disorders in children and adults Viena, Austria

kaissi707@gmail.com

Hypophosphatasia and its differential diagnosis (20 min.)

Kutílek Štěpán

Dept. of Paediatrics; Hospital Klatovy; Klatovy, Czech Republic

stepan.kutilek@klatovy.nemocnicepk.cz

Fibrillin 1 and 2 and their failure in human diseases (20 min.)

Zemková Daniela^{1,2}, Mařík Ivo^{1,3}, Maříková Alena¹, Krulišová Veronika⁴

¹ *Centre for Defects of Locomotor Apparatus; Prague; Czech Republic*

² *Department of Paediatrics, University Hospital Motol, Prague, Czech Republic*

³ *Faculty of Health Care Studies, West Bohemia University, Pilsen, Czech Republic*

⁴ *GHC Genetics, Prague, Czech Republic*

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DISCUSSION AFTER EACH LECTURE (time in brackets includes discussion)

10.40–11.00 COFFEE BREAK

11.00 | SESSION II: RARE BONE DISEASES: NEUROFIBROMATOSIS TYPE 1

Chairmen: Kraus Josef, Zemková Daniela, Mařík Ivo

Neurofibromatosis type 1 – a complex multi-system genetic based disorder, molecular genetic diagnosis (20 min.)

Krulišová Veronika¹, Renáta Michalovská¹, Vlčková Zdenka¹

¹ *GHC Genetics, Prague, Czech Republic*

krulisova@ghcgenetics.cz

A neurologist's view of Neurofibromatosis von Recklinghausen type 1 (20 min.) Neurofibromatosis von Recklinghausen typu 1 z pohledu neurologa.

Kraus Josef

Department of Child Neurology, University Hospital Prague-Motol, Czech Republic

josef.kraus@lfmotol.cuni.cz

Neurofibromatosis type 1 – clinical, radiological and molecular diagnosis, orthopaedic treatment (20 min.)

Mařík Ivo^{1,2}, Zemková Daniela^{2,3}, Maříková Alena², Krulišová Veronika⁴

¹ Faculty of Health Care Studies, West Bohemia University; Pilsen, Czech Republic

² Centre for Defects of Locomotor Apparatus I.I.c.; Prague, Czech Republic

³ Dept. of Paediatrics; University Hospital Motol; Prague, Czech Republic

⁴ GHC Genetics, Prague, Czech Republic

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DISCUSSION AFTER EACH LECTURE (time in brackets includes discussion)

12.00–13.00 LUNCH

13.00–17.30 | AFTERNOON SESSIONS

13.00 | SESSION III: PALEOPATOLOGY.VARIA

Chairmen: Povýšil Ctibor, Zemková Daniela

Typhoid fever epidemics in the past (film documentary, 25 minutes)

Smrčka Václav¹, Zapletal Vít², Musilová Zdenka³

¹ Institute of History of Medicine and Foreign Languages of the First Faculty of Medicine, Charles University in Prague

² Municipal Library of Prague

³ Municipality of the Town, Letovice

sedlcany1@seznam.cz

Chondrosarcoma composed of target-like chondrocytes (20 min.)

Povýšil Ctibor¹, Hojný Jan², Kaňa Martin²

¹ Institute of Pathology, First Faculty of Medicine, Charles University and General University Hospital in Prague

² Department of Otorhinolaryngology, Head and Neck Surgery, First Faculty of Medicine, Charles University and University Hospital Motol, Prague

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DISCUSSION AFTER EACH LECTURE (time in brackets includes discussion)

14.00 | SESSION IV: ADAPTATION OF LOCOMOTOR APPARATUS – NEUROMUSCULAR AND SKELETAL RELATIONS

Chairmen: Piet van Loon, Karski Jacek, Mařík Ivo

INVITED LECTURE

Introduction of Prof. Tomasz Karski, MD, Ph.D.

Braun Martin

Children and Adults. Clinical symptoms of Minimal Brain Dysfunction, Syndrome of Contracture and Deformities. Spine, Hips, Knees, Feet. Therapy. Possibility of prophylaxis. In 12 Points (30 min.)

¹ Prof. Karski Tomasz – Vincent Pol University of Lublin, Poland tmkarski@gmail.com

² Dr Jacek Karski MD PhD – Medical University of Lublin, Poland jkarski@vp.pl

³ Dr Klaudia Karska MD – Medical University of Lublin, Poland
clovdia@o2.pl

Fresh evidence with MRI of the effectiveness of correction of scoliosis by Thoracolumbar Lordotic Intervention (TLI).

Extension of the scoliotic spine restores disc morphology first (20 min.)

P.J.M. van Loon¹, A.M. Soeterbroek², Grotenhuis J.A.³ and T.H. Smit⁴

¹ Orthopedic surgeon, Proktovar, Hengelo, the Netherlands;

² Analyst, Chairman Posture Network Netherlands,

³ Em. prof. neurosurgery Radboud University Nijmegen;

⁴ Professor Tissue Engineering; Mechanobiology of development and disease; Amsterdam UMC.

pvanloon@planet.nl

Dutch Healthcare crisis in the light of discongruent Osteoneural Growth Relations. How loss of prevention-knowledge in childhood and political choices produced a socio-economic burden (20 min.)

P.J.M. van Loon¹, A.M. Soeterbroek², Grotenhuis J.A.³ and T.H. Smit⁴

¹ Orthopedic surgeon, Proktovar, Hengelo, the Netherlands;

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³ Em. prof. neurosurgery Radboud University Nijmegen;

⁴ Professor Tissue Engineering; Mechanobiology of development and disease; Amsterdam UMC.

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DISCUSSION AFTER EACH LECTURE (time in brackets includes discussion)

15.10–15.30 COFFEE BREAK

15.30 | SESSION V: TRAUMATOLOGY, ORTHOPAEDICS, ORTHOPAEDIC PROSTHETICS

Chairmen: Karski Tomasz, Krawczyk Petr, Mařík Ivo

INVITED LECTURE

Introduction of Prof. Hans Zwipp, MD, DSc.

Braun Martin

History of Calcaneus Fractures (30 min.)

Hans Zwipp

Professor emeritus of Universitäts Centrum für Orthopädie und Unfallchirurgie, Dresden, Germany

hans.zwipp@t-online.de

Treatment of calcaneal fractures with calcaneal nail (C-nail) (20 min.)

Pompach Martin¹, Carda Martin¹, Amlang Michael², Zwipp Hans²

¹ *Department of Traumatology, Pardubice, Czech Republic*

² *Universitäts Centrum für Orthopädie und Unfallchirurgie, Dresden, Germany*

martin.pompach@nempk.cz

New mini-invasive surgical techniques for the forefoot. (20 min.)

Holinka Martin

Orthopedic Department, Hospital Karvina – Raj, Ostrava, Czech Republic

MHolinka@seznam.cz

Active patient in orthotics

Kroupa Jan

Otto Bock CR

kroupa@ottobock.cz

Effect of early initiation of orthotic treatment in plagiocephaly (online presentation, 15 minutes)

Drastichová Klára¹, Ohnůtková Petra², Dily Matej³

¹ *Univerzita Palackého Olomouc*

² *Plagio klinika Ostrava*

³ *Invent Medical Group, s.r.o.*

jiri@inventmedical.com

DISCUSSION AFTER EACH LECTURE (time in brackets includes discussion)

17.30 CLOSING OF THE SYMPOSIUM AND PLANNING
THE 26TH PRAGUE-LUBLIN SYMPOSIUM

Ivo Marik & Petr Krawczyk & Tomasz Karski & Jacek Karski & Piet van Loon

18.00 DINNER

ORGANIZERS OF THE SYMPOSIUM

Professor Ivo Mařík, MD, PhD & Petr Krawczyk, MD & Martin Braun, RNDr., PhD

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Participants will receive the Programme and Certificate of Attendance

Abstracts of lectures will be published in Supplement 2 of the journal Locomotor System, vol. 30, 2023
(electronic version, ISSN 2336-4777, <http://www.pojivo.cz/cz/pohybove-ustroji/>)

More recent information about the Symposium will be available on the websites:

www.pojivo.cz & www.ortoprotetika.cz