

# 21<sup>st</sup> Prague - Lublin - Sydney - St. Petersburg Symposium

## ORTHOPAEDIC ANTHROPOLOGY

“Interdisciplinary approach to growing  
skeleton“

3<sup>rd</sup> – 5<sup>th</sup> September 2019

**Fabrika Hotel Humpolec, Czech Republic**

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

@

*Czech Anthropological Society and town Humpolec*



# Prof. Tomasz Karski, MD, PhD

*Born on 2nd January 1939* in Rudka / Zwierzyniec / Zamość district  
(south – east part of Poland)

## **Professional qualification:**

- ❖ 1956 – 1963 - Medical University in Lublin
- ❖ 1967 – the first certificate for orthopaedics, orthopaedic surgery and traumatology
- ❖ 1971 – the advanced certificate for orthopaedics, orthopaedic surgery and traumatology
- ❖ 1972 - PhD degree
- ❖ 1982 – Associate Professor habilitation
- ❖ 1993 - Professor habilitation

**2009 - Professor Emeritus at Medical University in Lublin**



# Prof. Tomasz Karski, MD, PhD

## Places of work:

- ❖ **Department of Pediatric Orthopaedics and Rehabilitation of Medical University in Lublin** (1995 – 2009 - the head of this department)
- ❖ **Military Hospital in Lublin** since 2009 (Orthopaedic Surgeon Consultant)
- ❖ **Vincent Pol University in Lublin** since 2010 (Professor Lecturer at Faculty of Physiotherapy)

# Prof. Tomasz Karski, MD, PhD

## Scientific interests:

- ❖ Developmental dysplasia of hips
- ❖ Congenital foot deformities
- ❖ Torticollis
- ❖ Morbus Blount
- ❖ Genua valga
- ❖ Cerebral palsy
- ❖ Coxarthrosis
- ❖ Gonarthrosis
- ❖ Hallux valgus
- ❖ Other foot insufficiency
- ❖ Back pain



With the president of the Parliament  
of Czech Rep., Radek Vondracek  
*The 20<sup>th</sup> Prague – Lublin – Sydney- St.  
Petersburg Symposium*  
Kromeriz, September 2018

# Prof. Tomasz Karski, MD, PhD

## Research – part 1:

- ❖ Described **the biomechanical etiopathogenesis of the so-called idiopathic scoliosis** (1995-2007)
- ❖ The author of **a new rehabilitation treatment of this spine deformity** (1997)
- ❖ Described **three etiopathological groups of the development of scoliosis** (I<sup>st</sup> and II<sup>nd</sup> group 2001, III<sup>rd</sup> group 2004)

The Symposium Locomotor System Disorders,  
November 13, 2001, Domus Medica, Prague



# Prof. Tomasz Karski, MD, PhD

## Research - part 2:

- ❖ Found **a new conservative treatment and prophylactics of idiopathic scoliosis** (2004)
- ❖ Described the **“model of hips movement”** - deciding in **“development of every types of scoliosis”** (2006)
- ❖ Found the answer – why the blind children do not have scoliosis (2007)
- ❖ Described **the “indirect influences coming from CNS in small children and their influence for development of scoliosis in future”**

# Prof. Tomasz Karski, MD, PhD

**Author of 7 original orthopedic devices (apparatus)**

**Author of 6 monographs**

**Four books about scoliosis** - 2000, 2002, 2003 and 2011

*Karski T.: “The etiology of the so-called idiopathic scoliosis. Progress and fixation of the spine disorders. The prophylaxis and principles of the new rehabilitation treatment“, 2000.*

**Author or co-author of 453 papers + 11 manuscripts**

Whole life **teacher** of students in **orthopaedics**, **physiotherapy**, **neurology** in Poland and all over the world.



# Prof. Tomasz Karski, MD, PhD

## Member of editorial board of journals:

- ❖ Polish Hand Surgery
- ❖ Journal of Paediatric Orthopaedics
- ❖ *Biblioteka Ortopedii Dziecięcej* (Pediatric Orthopedics' Library)
- ❖ Locomotor System - „Pohybové ústrojí“ (Czech Republic)

[www.ortopedia.karski.lublin.pl](http://www.ortopedia.karski.lublin.pl)



The 11th Prague-Sydney-Lublin  
Symposium, 2009, Prague



# Prof. Tomasz Karski, MD, PhD

## Awards – part 1:

- ❖ **39 times** awarded by the Rector of Medical University of Lublin **for scientific and educational work**
- ❖ **Award of the Ministry of Health** of Poland for three times (1975, 1986, 1993)
- ❖ **9 Medals in Poland:** "*Przyjaciel Dziecka*" (1978), "*Medal Pamiątkowy Sześćdziesięciolecia TPD*" and „*Międzynarodowego Roku Dziecka*" (1979), *Złotą Odznakę TWK* (1984), *Złoty Krzyż Zasługi* (1987), *Medal im. dr Henryka Jordana* (2000), *Krzyż Kawalerski Polonia Restituta* (2000), *Medal Komisji Edukacji Narodowej* (2003), *medal Vincentego Pola* (2010)

# Prof. Tomasz Karski, MD, PhD

## Awards – part 2:

- ❖ Honorary Membership of The Society for Connective Tissues, Czech Medical Association, J.E. Purkynje (2006)
- ❖ Medal of honour of the **Czech Medical Association J.E. Purkynje** (2008)
- ❖ Medal for **Clinical and Scientific Merits of The Society for Connective Tissues**, Czech Medical Association, J.E. Purkynje (2009)
- ❖ **Outstanding Intellectual of the 21th Century** - awarded by International Biographical Center Cambridge, England (2003)
- ❖ Put in **The Contemporary Who's Who of Professionals ABI** (USA) in 2005



# Prof. Tomasz Karski, MD, PhD



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Symposium**

**3<sup>rd</sup> September 2019  
Humpolec**

**Thank you for**

**your attention!**



**Kroměříž**