

**24th Global Congress on Medicine and Health in Sport (GCMHS)  
at the World Medical Football Championship 2018 (WMFC)**

**2 – 6 July 2018**

**NH Hotel, Mozartova 261/1, Prague 5**

[www.wmfc2018.com](http://www.wmfc2018.com)

**Prague, Czech Republic**



## **Invitation**

Dear Guests,

On behalf on the Scientific and Organizing Committees let me to cordially welcome you in Prague capital of the Czech Republic.

Prague is very historical town full of culture and entertainment. It is also seat of the oldest Charles University in Central Europe founded in 1348.

We are extremely pleased and honored to host you, your families and friends. We believe you enjoy your sport and congress activities as well as all your stay in Prague very much.

**Prof. Vladimír Teplan, MD, PhD, DSc**

**Congress President**



**The Czech Medical Chamber**

# **PROGRAM**

24th Global Congress on Medicine and Health in Sport

## **GENERAL INFORMATION**

**DAY 1** 2nd July 2018 Monday 9.00-12.00 a.m.

**DAY 2** 3rd July 2018 Tuesday 9.00-12.00 a.m.

**DAY 3** 5th July 2018 Thursday 9.00-12.00 a.m.

**DAY 4** 6th July 2018 Friday 9.00-12.00 a.m.

## **LOCATION**

Congress Hall NH Hotel

## **ATTENDANCE FEE**

Free of charge for registered participants of the WMFC

## **LANGUAGE**

English

## **CERTIFICATE OF ATTENDANCE**

Received at the end of the Congress

## CONGRESS PRESIDENT

Prof. **Vladimír Teplan**, MD, PhD, DSc

## HONORARY SCIENTIFIC COMMITTEE

<b>Milan Kubek</b> , MD	<i>President of the Czech Medical Chamber</i>
<b>Antonín Malina</b> , MD, PhD	<i>Director of The Institute for Postgradual Medical Education</i>
Prof. <b>Věra Adámková</b> , MD, PhD	<i>Head of the Committee for Health Affairs in Parliament of the Czech Republic</i>
Prof. <b>Miloš Adamec</b> , MD, PhD	<i>Head of the Coordinating Center for Organ Transplantation</i>
Prof. <b>Milan Lukáš</b> , MD, PhD	<i>President of the Gastroenterologic Society Czech Republic, 1st Med Faculty Charles University</i>
Assoc. Prof. <b>Pavel Těšínský</b> , MD	<i>President of the Society for Nutrition and Metabolisms Czech Republic, 3rd Med Faculty Charles University</i>

## ORGANIZING COMMITTEE

<b>Vladimír Teplan</b> , MD, PhD	<i>Vice-head Dept Surgery 3rd Med Faculty Charles University</i>
<b>Martin Engel</b> , MD	<i>President of Medical Trade Unions</i>
<b>Vladimír Richter</b> , MD	<i>Surgeon, Trainer of the Czech Medical Football Team</i>
<b>Josef Bolen</b> , MD	<i>Gynaecologist, Captain of the Czech Medical Football Team</i>
<b>Luboš Nachtnebl</b> , MD, PhD	<i>Ortopedist Masaryk University St. Anne's University Hospital 1st Orthopaedics Department, Brno</i>
<b>Ondřej Gojiš</b> , MD, PhD	<i>Gynaecologist Clinic of Gynaecology nad Obstetrics 3rd Med Faculty Charles University, Co-ordinator of the Press and Advertisement for WMFC, Ambicare</i>
<b>Jiří Kysučan</b> , MD, PhD	<i>Surgeon University Hospital Olomouc and Med Faculty Palacký University Olomouc</i>
<b>David Kalfeřt</b> , MD, PhD	<i>Otorhinolaryngologist University Hospital Motol and 1st Med Faculty Charles University, IT specialist</i>

## 24TH GLOBAL CONGRESS ON MEDICINE AND HEALTH IN SPORT (GCMHS)

### DAY 1 - 2nd July 2018, Monday 9.00-12.00 a.m.

#### *Exercise and sport*

*Chairs: V. Teplan, A. Ibrahim*

- 9.00 **Grybauskas Ch. (USA)** - Well-being in Adolescent Elite Athletes: a review
- 9.20 **Lobelo R.F. (USA)** - Cardiometabolic risk reduction through recreational group interventions in adults: a meta-analysis
- 9.40 **Ibrahim A. (Canada)** - Review risks recommendations for the single kidney athlete
- 10.00 **Thompson S. (Great Britain)** - Osteoarthritis and physical activity

#### *10.15 - 10.30 Coffee break*

- 10.30 **Sund F. (Sweden)** - Immune response and infection control in relation to acute and chronic exercise
- 10.50 **Bersenev E.Ye., Ozhgikhin V., Gurov A.A., Ivanoc V.V., Malakhov K.Y. (Russia)** - New approaches to correction of arterial blood pressure and assessment of regulation activity of human organism
- 11.10 **Mahrová A., Teplan V. (Czech Republic)** - The importance of rehabilitation and sport in renal patients
- 11.30 **Schmalz M., Rohal T. (Czech Republic)** - From professional football player to kidney transplant recipient

#### *11.45 Discussion*

**DAY 2 - 3rd July 2018, Tuesday 9.00-12.00 a.m.**

***Orthopedy, traumatology, surgery***

***Chairs: V. Teplan, J. Kysučan***

- 9.00 **Hilber F., Wiesenberg A., Kerschbaum M., Koch M., Weber J., Nerlich M., Krutsch V., Krutsch W. (Germany)** - Functional deficits in the wrist and finger of goalkeepers after more than 20 years of playing recreational soccer
- 9.20 **Zakzouk M. (Australia)** - Sports Vision - Beyond 20/20 Vision
- 9.40 **Kovanda T., Nachtnebl L. (Czech Republic)** – Long – term results of ACL reconstruction 1st with B-T-B graft press-fit technique
- 10.00 **Jimenez J. M. (Mexico)** - Infection for use of allograft in anterior cruciate ligament plasty. Meta-analysis

***10.15.-10.30 Coffee break***

- 10.30 **Petryla G., Šatkauskas I., Kurtinaitis J., Bobina R., Uvarovas V. (Lithuania)** - Fatality rate after pelvic fractures in elderly patients
- 10.50 **Hayashi Marcel C., Pereira Pamela A. S. V., Faria Raisa A. O. G., Souza Geovanne F., Ferreira Faria E. (Brasil)** - Evaluation of ergonomics, physical and mental efforts in open, laparoscopic and robot-assisted radical prostatectomy and how the healthy status and exercise impact on the surgeons' work
- 11.10 **Machado-Aranda D., Howard R., Wang S., Englesbe M. (USA)** - The impact of prehabilitation program on major abdominal surgery
- 11.30 **Achar S. (USA)** – Hidden danger: Vascular injuries in sport

***11.50 Discussion***

**DAY 3 - 5th July 2018, Thursday 9.00-12.00 a.m.**

***Rehabilitation, mental health, nutrition, infection***

***Chairs: V. Teplan, G. Thake***

9.00 **Thake G., Bowers K., Kulikowski D. (Australia)** - Mental resilience is an athlete's greatest competitor: long-term psycho-neuro-immunological benefits of the Optimisation Hub Modular approach to cognitive-behavioural resilience education for athlete performance and wellness

9.20 **Zolnai V. (Hungary)** - How to boost your testosterone level 100% naturally

9.40 **Palamarchuk A.L., Balytskyi O., Stokous V.V. (Ukraine)** – Management of dysphagia patients after acute cerebrovascular accident in to rehab unit

10.00 **Lapinskienė I., Mikulevicienė G., Garšva J., Laubner G., Badaras R. (Lithuania)** – Consequences of an extreme diet in the professional sport: refeeding syndrome to a bodybuilder

***10.15 - 10.30 Coffee break + Round table (G. Thake)***

10.30 **Gulko Nadezhda K., Ivan Ozhgikhin V. (Russia)** - VR – technology in sports rehabilitation

10.50 **Gregg K. (USA)** – Football and the risk of methicillin resistant Staphylococcus aureus infection

11.10 **Sue K. (Canada)** – Man Flu

***11.30 Discussion***

**DAY 4 - 6th July 2018, Friday 9.00-12.00 a.m.**

***Sport Medicine***

***Chairs: V. Teplan, J. Dvořák***

9.00 **Dvořák J., Krustrup P. (Switzerland)** - Football is Medicine

9.20 **Krutsch W., Krutsch V. (Germany)** - The impact of football medicine research on football players

9.40 **Doherty C. (Australia)** - Why RICE became POLICE: the evidence base for the management of soft injuries

10.00 **Keane G. (Ireland)** - A recipe for success: a literature review of research into penalty shootouts

***10.20 - 10.35 Coffee break***

10.35 **Wall N. (Ireland)** - Case-study: knee pain in an adolescent football player

10.50 **Hill S. (Great Britain)** - The impact of pregnancy and parturition on post-partum performance in elite athletes: an unfair advantage for some?

11.10 **Quinazu Alvarez G. A. (Argentina)** – Role of ultrasound in the assessment of patients with pubalgia

***11.30 Discussion + Closing remarks of the Congress***



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