

An Invitation to the 24th World Congress of the International Society for Medical Shockwave Treatment

Tomáš Nedělka^{1,2,3}, Petra Poklopová^{1,3}, Jakub Katolický^{2,3}

Dear Colleagues,

The 24th World Congress of the International Society for Medical Shockwave Treatment (ISMST) is finally here! We are very excited to invite you to this wonderful event held in magical Prague, the heart of Europe between the 8th and the 10th of September 2022.

ISMST represents an inclusive communication platform, where top class speakers share their late research and news regarding clinical applications of the shockwave science. The program of this year's 24th world congress has been uniquely structured to cover key applications of the shockwave therapy, namely, extracorporeal shockwave therapy (ESWT) and radial pressure waves (RPW) technology.

Leading specialists, world known physicians and physiotherapists will share their insights at this highly recognized educational and informative event. The first scientific session, called "New Horizons in Shockwave Medicine," will be introduced on Friday the 9th by Prof. Johannes Holfeld. He is the founder and head of Cardiac Regeneration Research Group (CARE) at Innsbruck Medical University, and he will present on the purpose of ESWT in Cardiac Surgery. Prof. Holfeld is also well known for development of shockwave therapy for myocardial regeneration. In addition, Prof. Karsten Knobloch will elaborate on the new horizons in shockwave medicine and discuss the "Brain lymphatic system and its implications for Transcranial Pulse Stimulation in Neurodegenerative Diseases," which are a novel approach of ESWT use in neurodegenerative diseases and dementia. He will also discuss the topics of ESWT in football and esthetic medicine later in the day. Prof. Knobloch is a board-certified reconstructive and esthetic surgeon, hand surgeon, and general surgeon and also the current president of the German society for extracorporeal shockwave therapy (DIGEST). Another "new horizon" – namely, the dental pathologies – will be presented by Prof. Daniel Moya from Argentina. There will be other amazing international speakers from USA, Germany, Austria, Taipei, Czech Republic, and Italy taking part of the topic with whom you may discuss your points of interest and this will be followed by a nice cup of coffee and refreshments.

The next sessions will be dedicated to "ESWT and Sports, ESWT in Neurology, ESWT in Skin and ESWT in Urology and Sexual Medicine." The highlight of ESWT and Sports is the lecture by Prof. Heinz Lohrer who participated as the head team physician of the German Gymnastics Olympic Teams in Barcelona, Atlanta, and Sydney. Prof. Lohrer has won multiple international awards for his research and work. He will share his insights into the use of ESWT in the Olympic games. His presentation will be followed by shockwave specialists from South Korea, Germany, Columbia, Qatar, Malaysia, and UK to name a few. For those interested in Orthopedic Sport Medicine Arthroscopy and a wide range of tendon disorders, Prof. Nicola Maffulli is definitely an important speaker not to be missed.

In the second half of the day, Dr. Tomáš Nedělka, this year's president of the International Society for Medical Shockwave Therapy congress, will be presenting about the latest innovations in ESWT in Neurology. Prof. Reiner Mittermayr from Austria and Dr. Irwin Goldstein from USA will be leading the individual topics during the second half of the first day of the congress.

We are going to kick off day two of the ISMST with the topic of "RPW in Physiotherapy," whereby the leading keynote speaker is also Prof. Heinz Lohrer. Other scientific sessions on the day include "Recent Development in Orthopedics and Traumatology" and "ESWT Pain Management." Prof. Mittermayr and Prof. Gerdesmeyer will be leading the discussions on those key subjects, whereby all delegates are encouraged to participate in interesting discussions afterward. The day will be concluded by well-known Czech specialist in rehabilitation medicine Dr. Jiří Nedělka, successor of famous professor Janda, sharing more than 20 years of experience in combining Prague School of Manual Medicine and ESWT in various myofascial applications.

¹ Czech Technical University Prague, Faculty of Biomedical Engineering, Prague, Czech Republic,

² Charles University Prague, 2nd Medical Faculty, Prague, Czech Republic,

³ Center for Rehabilitation and Neurology MUDr. Nedělka s.r.o., Prague, Czech Republic

Address of Correspondence

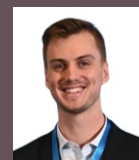
Dr. Tomáš Nedělka, M.D., Ph.D,
Bělohorská 416/25, Prague 6, 169 00, Czech Republic.
E-mail: tnedelka@post.cz



Dr. Tomáš Nedělka



Dr. Petra Poklopová



Dr. Jakub Katolický

Submitted Date: 13 May 2022, Review Date: 22 May 2022, Accepted Date: 29 May 2022 & Published: 10 June 2022

© 2022 by Journal of Regenerative Science | Available on www.jrsonweb.com | DOI:10.13107/jrs.2022.v02.i01.31

This is an open access journal, and articles are distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 License (<https://creativecommons.org/licenses/by-nc-sa/4.0/>), which allows others to remix, tweak, and build upon the work non-commercially, as long as appropriate credit is given and the new creations are licensed under the identical terms.

We have also prepared for you an instructional certification course (ICC) for medical doctors and physiotherapists, which will be held on September 8, 2022 on the congress site. This 1-day course will enhance your knowledge about the basics of technology, indications, contraindications, and practical application of ESWT and RPW. For your information, these courses are taught by high-ranking international lecturers with great knowledge and experience in ESWT. ICC for physiotherapists is focused on the use of RPW, and the course for physicians covers not only RPW but also focuses on ESWT, which is restricted to physicians use only. This course is certified after completing a final test at the end of the course.

Please note that the ISMST Congress as well as the ICC have an internationally acclaimed certification. All attendees will receive the Continuing Medical Education (EACCME) credits, while participants from the Czech Republic and Slovakia will also receive credit points for postgraduate education by national medical institutions for doctors and physiotherapists.

To ensure that you get the most of your experience in our beautiful country, we have prepared for you an exciting social program at the end of each day, namely, Restaurace Mlýnec, considered as one of the best fine dining restaurants in Prague and the brewery U Fleků which is one of few breweries in Central Europe brewing continuously for over 500 years.

We are very excited to be hosting you in Prague, one of the top 10 destinations of the world according to several international travel magazines. Prague, a capital of the Czech Republic, is famous for its beautiful castles, Baroque and Gothic cathedrals, squares from the time of kings and knights, breath taking bridges, and one of the best night lives in Europe. While walking through the safe streets of Prague, the historical and cultural heritage from the medieval times will imprint into your mind and leave a beautiful and memorable experience. Don't miss this amazing opportunity to visit what is known as the "City of Hundred Spires" and a bucket list destination for many. Seats are limited so book early by visiting the website: www.ismst2022.com

Nashledanou/See you there!

Declaration of patient consent: The authors certify that they have obtained all appropriate patient consent forms. In the form, the patient has given his consent for his images and other clinical information to be reported in the Journal. The patient understands that his name and initials will not be published, and due efforts will be made to conceal his identity, but anonymity cannot be guaranteed.

Conflicts of Interest: Nil. **Source of Support:** None.

Conflict of Interest: NIL
Source of Support: NIL

How to Cite this Article

Nedělka T, Poklopová P, Katolický J | An invitation to the 24th World Congress of the International Society for Medical Shockwave treatment. | Journal of Regenerative Science | Jan - Jun 2022; 2(1): 1-2.