



# PROGRAM

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**2019**  
World  
Congress  
of ISMH  
**44**  
**WIELICZKA**

## 44. th World Congress of International Society of Medical Hydrology

oraz

## XXVII (XXXI) Zjazd Polskiego Towarzystwa Balneologii i Medycyny Fizykalnej

13-16.06.2019

WIELICZKA



Patronat Honorowy Minister Zdrowia  
Łukasz Szumowski

# **FIRST ANNOUNCEMENT OF THE 44RD WORLD CONGRESS OF THE INTERNATIONAL SOCIETY OF MEDICAL HYDROLOGY (ISMH)**

## **“FROM BASIC RESEARCH TO CLINICAL CHALLENGES”**

On behalf of the International Society of Medical Hydrology (ISMH) and Polish Association of Balneology and Physical Medicine we would like to invite you all to join us in Wieliczka (Poland) and participate in our congress.

This important scientific event will be organized by the Polish Association of Balneology and Physical Medicine with coordination with Board of ISMH

The meeting will take place from 13 to 16 June 2019 in the “Wieliczka” Salt Mine Health Resort and in the Lenart Hotel.

The “Wieliczka” Salt Mine is often referred to as „the Underground Salt Cathedral of Poland”. In 1978 it was placed on the original UNESCO list of the World Heritage Sites. It is also an underground health resort recognized by the Polish minister of health. Wieliczka is located 15 km from Cracow - the former capital of Poland, one of the most popular tourist destinations, not only in Poland but also in Europe.

### **Main topics of Congress are:**

- Modern balneological treatment of patient with chronic diseases
- Subterranean therapy in treatment of respiratory diseases
- Advancements in balneology, physical therapy, balneochemistry, climatology and thermal geology.
- Basic research in balneology field
- We also anticipate special session about management in thermal institutions.

**Pedro Cantista**  
ISMH President

**Jacek Chojnowski**  
Congress Chairman



FRIDAY, JUNE. 14 2019

PIĄTEK 14 CZERWCA 2019

11.15.-13.45  
SESSION III HALL B  
(SESJA III - SALA B)

**CLINICAL BALNEOLOGY**  
**BALNEOLOGIA KLINICZNA**

CHAIRMEN OF THE SESSION:  
PRZEWODNICZĄCY SESJI:

Jacek, Chojnowski, Alina Chervinskaya,  
David Ferson, Olga Surdu

**11.15-11.25 Pre-habilitation in Enhanced Recovery After Surgery Programs: A New Potential for Balneology and Physical Medicine to Benefit Patients**

David Ferson,

Anderson Cancer Center, Houston, Texas, (USA)

**11.25-11.35 Algeria – at the starting line of the international balneology**

Olga Surdu, Djamel Alili, Zoubir Med Soufiane, Hadia Chenit, Ahmed Belaitar, Traian Virgiliu,

Balneal and Rehabilitation Sanatorium Techirgiol, Algerian Ministry of Tourisme and Handcraft (Romania, Algeria)

**11.35-11.45 Ageing process under the action of sapropelic mud from Techirghiol Lake**

Liliana Elena Stanciu, Olga Surdu, Traian Virgiliu Surdu, Monica Surdu, Daniela Profir,

Balneal and rehabilitation Sanatorium Techirghiol, (Romania)

**11.45-11.55 Treatment programs in thermal resorts based on European experience and Chinese tradition**

Jolanta Zegarska, Jacek Chojnowski,

Department of Balneology and Physical Medicine, Nicolaus Copernicus University in Torun, Collegium Medicum in Bydgoszcz, Poland, Hakone Spring & Spa Group, Chongqing, China (China, Poland)

**11.55-12.05 Managing a natural health resort**

Aleksander Jokic,

Specialized Rehabilitation Hospital, Banja Koviljaca, (Serbia)

- 12.05-12.15 Two months climatotherapy programme for physical and mental health improvements: a pilot study**  
Hitomi Kanayama, Yukinori Kusaka, Hiroyuki Inoue, Gisela Immich, Yuko Agishi, Angela Schuh,  
Faculty of Medical Sciences, University of Fukui Japan, (Japan)
- 12.15-12.25 Statistical analysis of the patients diseases in balneal and rehabilitation sanatorium Techirghiol (S.B.R.T.) in 2018**  
Mihaela Minea, Daniela Profir, Demirgian Sibel, Traian Virgiliu Surdu, Diana Radiunea, Ioana Craciun, Olga Surdu,  
Balneal and Rehabilitation Sanatorium Techirghiol, (Romania)
- 12.25-12.35 Efficiency of Halotherapy according to clinical research data**  
Alina Chervinskaya,  
Central State Medical Academy of Administration of the President of the Russian Federation, (Russia)
- 12.35-12.45 Exploring the revenue generating potential from hot spring tourism (Balneo-Tourism) in Nigeria**  
K'tso Nghargbu, Rifkatu Nghargbu,  
Department of Geology and Mining, Nasarawa State University Keffi (Nigeria)
- 12.45-12.55 The effect of balneotherapy on changes in the functional state of patients with knee joint osteoarthritis**  
Lina Varzaityte, Raimondas Kubilius, Arvydas Balcius, Kestutis Ramanauskas,  
Lithuanian University of Health Sciences, Department of Rehabilitation, Kaunas (Lithuania)
- 12.55-13.05 Indications, cautions and limits of Balneal-Physio-Therapeutical interventions in patients with post arthroscopic status**  
Sibel Dermigian, Olga Surdu, Traian Virgiliu Surdu, Monica Surdu, Liliana Elena Stanciu,  
Balneal and Rehabilitation Sanatorium Techirghiol, (Romania)
- 13.05-13.15 Climatology: Positive Effects of Sunshine Exposure**  
Albrecht Falkenbach,  
Bad Ischi, (Austria)