



# 46<sup>th</sup> ISMH

WORLD CONGRESS

SCIENCE PER AQUAM

▶ **October, 19-21, 2022**

Salsomaggiore Terme (PR) - Italy  
Palazzo dei Congressi, Viale Romagnosi, 7

ISMH PRESIDENT: PROF. PEDRO CANTISTA  
CONGRESS PRESIDENT: PROF. MARCO VITALE  
CONGRESS CO-CHAIR: PROF.SSA ANTONELLA FIORAVANTI



On behalf of the International Society of Medical Hydrology (ISMH) we would like to invite you all to join us in Salsomaggiore Terme (Italy) and participate to our Congress. This important scientific event will be organized by ISMH in collaboration with the newborn Italian Society of balneology (SImeTer) and the support the Italian Foundation for balneological research (FoRST).

The meeting will take place October 19-21, 2022 in the city of Salsomaggiore Terme, Emilia Romagna, Italy. From the early XIX<sup>th</sup> century Salsomaggiore Terme has been a most renowned ville d'eaux of the many that can be counted in Italy, with its elegant houses decorated with Liberty, Dèco and Secession motifs.

The explosion of chronic diseases urgently poses to contemporary medicine the issue of reinforcing primary and secondary prevention, contrasting chronicity and facing poly pathology. Hospitals of the near future will be primarily focused on acute patients, while a well-organized network of not-hospitalized medical healthcare facilities will guarantee the necessary integrated approach to the Patient, from prevention to rehabilitation. Balneology provides the benefit of integrated health maintenance, therapy and recovery. As we all know, medicine is experiencing an unprecedented expansion in scientific knowledge, mainly fueled by personalized molecular medicine. Today we, as scientists active in the balneological field, are giving to our discipline the rapidly growing scientific evidences that will place future balneology in the unique position of having a long-standing medical tradition and a solid scientific evidence at the same time. We strongly believe that this is our mandate, and that the ISMH Congress is the privileged place for our scientific discussions. With this deep awareness, we have been facing the unexpected and dramatic events of a war at the end of a pandemics, which made our organization difficult causing a delay, for which we here apologize. We are however sure that our efforts to keep with the original schedule will be rewarded by your valuable presence in Salsomaggiore Terme next October.

## ORGANIZING COMMITTEE

M. Vitale | P. Mirandola | G. Gobbi | C. Carubbi |  
E. Masselli | G. Condello

## SCIENTIFIC COMMITTEE

T. Angelova | F. Armijo | N. Badalov | T. Bender | I. Borodulina |  
P. Cantista | J.M. Carbajo | C. Carubbi | R. Castro | J. Chojnowski |  
A. Falkenbach | M. U. Filho | A. Fioravanti | R. Forestier |  
A. Françon | F. Hellmann | S. Inokuma | G. Kanny | F. Maraver |  
E. Masselli | C. Munteanu | J. Naumann | Y. Ohtsuka |  
I. Ponikowska | C.F. Roques | U. Solimene | O. Surdu | I. Tefner |  
F. Teixeira | M.L. Vela | M. Vitale

## HONOR COMMITTEE

Paolo Andrei, Rector of the University of Parma  
Massimo Caputi, President of Federterme  
Thierry Dubois, President of European Spas Association (ESPA)  
Filippo Fritelli, Mayor of the Town of Salsomaggiore  
Costanzo Jannotti Pecci, President of FoRST  
Umberto Solimene, President of FEMTEC

## VENUE OF THE CONGRESS

Palazzo dei Congressi, Viale Romagnosi. 7  
43039 Salsomaggiore Terme (Parma, Italy)

## REGISTRATION

[www.ismh2022.it](http://www.ismh2022.it)

## ORGANIZATIONAL SECRETARIAT

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[www.ismh2022.it](http://www.ismh2022.it)

## SCIENTIFIC PROGRAM

### Wednesday October 19<sup>th</sup> 2022

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**16:00** Desk Opening and Registration

**18:30** Authorities Welcome

**19:00** Opening Lecture

Chair: M. Vitale (Italy), A. Fioravanti (Italy),  
P. Cantista (Portugal), C.F. Roques (France)

Water as a natural resource of bacteria shaping  
the human gut microbiome  
M. Ventura - (Italy)

**19:45** Welcome Cocktail

### Thursday October 20<sup>th</sup> 2022

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#### Session 1 – Physiopathology and Mechanisms

Chair: U. Solimene (Italy), M. Vitale (Italy)

**08:30** Lecture: Crenotherapy for respiratory diseases:  
a paradigm of mechanisms and effect on  
pathophysiology  
L. Taborda-Barata - (Portugal)

**08:50** Selected presentations

**10:30** Coffee Break

#### Session 2 – Rheumatology and Musculo-Skeletal conditions

Chair: C.F. Roques (France) – A. Fioravanti (Italy)

**11:00** Lecture: Balneotherapy and pain of musculoskeletal  
conditions: what evidence?  
C. F. Roques - (France)

**11:20** Selected presentations

**13:00** Light Lunch

#### Session 3 – Vascular, ENT and Respiratory conditions

Chair: F. Maraver (Spain) – A. Françon (France)

**14:30** Lecture: Vascular Hydrology: from empiricism  
to evidence-based  
S. Giancesini - (Italy)

**14:50** Selected presentations

**16:30** Coffee Break

#### Session 4 – Lifestyles, Metabolic, Dermatologic and other conditions

Chair: J. Chojnowski (Poland), G. Gobbi (Italy)

**17:00** Lecture: Lifestyle Medicine for Leaders:  
How to use the six pillars to thrive  
E. P. Frates - USA

**17:20** Selected presentations

**19:00** Works closure

**20:30** Gala Dinner

### Friday October 21<sup>st</sup> 2022

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#### Session 5 – Rehabilitation and post-Covid

Chair: P. Cantista (Portugal) – S. Masiero (Italy)

**08:30** Lecture: Covid 19 and the musculoskeletal system:  
clinical framework and functional recovery programs  
A. Frizziero - (Italy)

**08:50** Selected presentations

**10:30** Coffee Break

**11:00** ISMH General Assembly  
Closing Ceremony



## PARTNERSHIP



Fondazione per la Ricerca Scientifica Termale



Terme di Salsomaggiore  
e Tabiano



Comune di Salsomaggiore Terme

## APPLIED ENDORSEMENT

Azienda Unità Sanitaria di Piacenza

Circuito Termale Emilia Romagna

FederTerme

Provincia di Parma

Regione Emilia Romagna

Servizio Sanitario regionale Emilia Romagna

Università degli Studi di Parma