

GUEST PERSONALITIES AND SPEAKERS

Pure, rich in minerals, loaded along their underground paths, natural mineral waters emerge everywhere on earth and have distributed, for millennia, their benefits according to the history, traditions uses and cultures of each country. This richness offered for treat in internal cure or external cure by spas, baths...

From Europe to Oceania, from Africa to Asia and America this makes sense through the contributions of medical hydrology.

8th UNIVERSITY OF MEDICAL HYDROLOGY

December 12 and 13, 2022

PROVISIONAL PROGRAM

Presentation and visit of Nancy Thermal

Monday, December 2022, 12
14h30 – 16h30



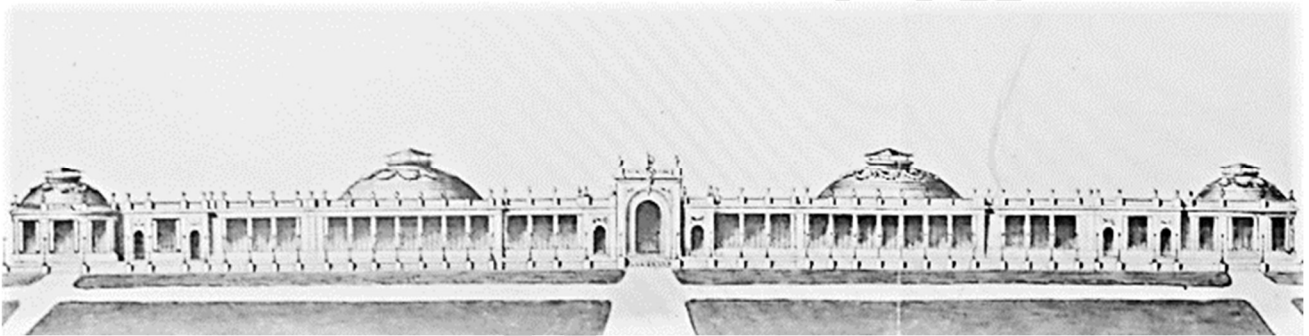
Upstream of the University of Thermalism, we will have the pleasure to invite you to discover the new Nancy Thermal site whose work will just be finished.

The Nancy-Thermal site is located down-town, in the heart of the urban agglomeration of Nancy, it is contemporary with the period of strong urban growth that accompanied the industrial boom of the late nineteenth century. Louis Lanternier, architect and city councilor was dreaming of a great establishment. In the Parc Sainte Marie, during the International Exhibition of the East of France in 1909, more than two million visitors discovered the Lanternier spring. Natural mineral water springs from an artesian borehole with a depth of 800 meters at 35 ° Celsius. In 1911, the National Academy of Medicine gave authorization to use the water of Nancy Thermal for the orientations of rheumatology and disorders of the digestive system. The first world War interrupted thermal activity, which then resumed until the 1930s. The site then keeps only aquatic activities. In 2014, the Académie Nationale de Médecine authorized the exploitation of water from boreholes in rheumatology. The management and operation of the entire establishment is entrusted to La Compagnie Européenne des Bains – Valvital: thermal cures, aquatic activities, wellness and specific treatments in the innovative Thermasport/Thermasanté structure.

Thermasport – Thermasanté is a link between health professionals, liberals, academics and hospitals and the thermal center. The specificity and originality of Thermasport-Thermasanté is to combine care, research and teaching so that patients benefit from the benefits from the qualities of natural mineral water in a medicalized care while being outside the scope of the thermal cure.

Health professionals accompany their patients by combining physiotherapy, crenotherapy, hydrokinesitherapy and physiotherapy treatments. Rehabilitation techniques associated with the use of the physiquo-chemical properties of natural mineral water are the strong levers.

By maximizing the use of natural mineral water in addition to classical and traditional techniques, sports medicine and physiotherapy invest a field of research that provide a high level of care and support for all athletes, whether amateur or professional, whether occasional or high-level.



The initial project is designed by Louis Lanternier but it will not be ended. Nancy Thermal of the twenty-first century makes "dialogue heritage and modernity. Designed by the offices of Anne Demians and Nicolas Chabanne, Nancy Thermal's architecture does not aim to duplicate the historic building of the site, but to complete it with audacity and respect for the work of Louis Lanternier. The new façade displays its modernity both in its color and in its lines, thus contrasting with the existing one. However, it respects the symmetry and classical ordering of the site, for a contemporary staging of the historic baths. The renovation of this remarkable heritage and the conservation of the architectural elements have been the subject of special attention."

8th edition of University of Medical Hydrology

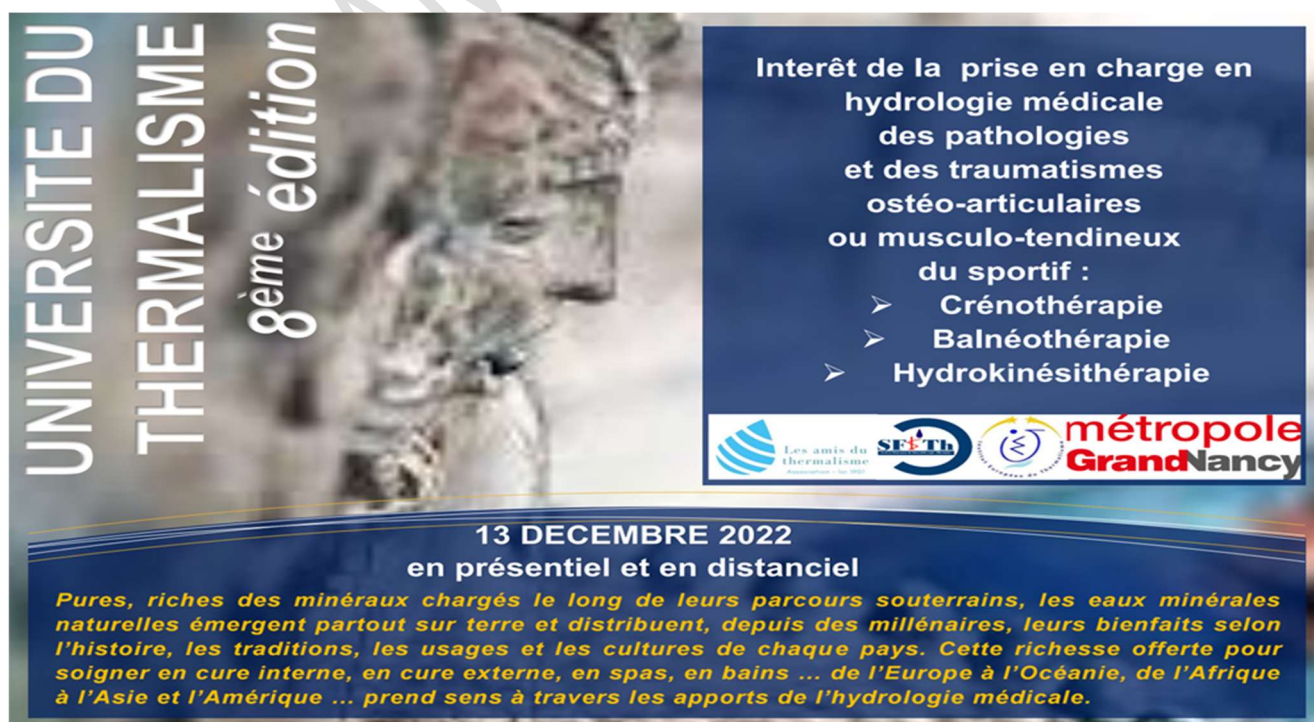
Tuesday, December 13, 2022 / 08h30 – 17h30

Face-to-face and Visio conference

FACULTY OF MEDICINE OF NANCY

A few months before opening of Nancy Thermal Center and Olympic Games 2024 in Paris, the Friends of Thermalism wish to share their reflections and experiences with the greatest specialists on **medical hydrology management of osteoarticular or musculo-tendon pathology's and traumas of athletes:**

**Crénothérapie – Balneotherapy -
Hydrokinésithérapie**



UNIVERSITE DU THERMALISME
8ème édition

Interêt de la prise en charge en hydrologie médicale des pathologies et des traumatismes ostéo-articulaires ou musculo-tendineux du sportif :

- Crénothérapie
- Balnéothérapie
- Hydrokinésithérapie

Les amis du thermalisme SFETH

métropole Grand Nancy

13 DECEMBRE 2022
en présentiel et en distanciel

Pures, riches des minéraux chargés le long de leurs parcours souterrains, les eaux minérales naturelles émergent partout sur terre et distribuent, depuis des millénaires, leurs bienfaits selon l'histoire, les traditions, les usages et les cultures de chaque pays. Cette richesse offerte pour soigner en cure interne, en cure externe, en spas, en bains ... de l'Europe à l'Océanie, de l'Afrique à l'Asie et l'Amérique ... prend sens à travers les apports de l'hydrologie médicale.

Sports practice is unanimously recommended for its health benefits. However, for both professionals and amateurs, physical activity generates pathologies, injuries and traumas to more or less disabling degrees that often require rehabilitation and functional rehabilitation care.

The University of Thermalism 2022 invites you to intervene as a speaker to share your experiences, the results of your clinical research in order to inform our reflections on:

1. The relevance of the care of the athlete in natural mineral water in a thermal cure establishment,
2. The interest of combining hydrothermal care, hydrokinesitherapy care, rehabilitation, rehabilitation and crenotherapy care
3. The contribution of properties of natural mineral water, whether chemical and physical, on the recovery and optimization on the performance of the athlete

In France, a first answer is given by the National Academy of Medicine, which includes indications of orientation in rheumatology, sequelae related to trauma or surgical interventions.

In Nancy, a clinical study demonstrated superiority of innovative rehabilitation protocol in natural mineral water over conventional rehabilitation protocol in terms of recovery kinetics and development of proprioceptive skills of athletes operated on a ligamentoplasty of the anterior cruciate ligament.

<https://www.frontiersin.org/articles/10.3389/fsurg.2017.00061/full>

HOME / 8h30 – 9h30

Dean of the Faculty of Medicine of Nancy
Perpetual Secretary of the National Academy of Medicine
President of the University of Lorraine
President of the urban Métropole du Grand Nancy
Vice-President of the Métropole du Grand Nancy
President of the Friends of Thermalism

OPENING SESSION / 9H30 – 10H00

President of FEMTEC
President of ISMH
President of OMTH

1ST SESSION

10h – 12h30

EUROPE

Presentation of clinical studies

France - Nancy
Portugal
Italy
Romania

Discussion – 60 mn

2ND SESSION

14h00 – 17h00

AFRICA

AMERICA

ASIA

OCEANIE

Presentation of clinical studies

Discussion – 60 mn

CONCLUSIONS / 17h00 – 17h30

Information meeting for health care professionals

Tuesday, December 13, 2022 / 19h00
Face-to-face and Visio conference

This information meeting is organized with the **European Institute of Thermalism recently created** in the new thermal establishment of the Metropole du Grand Nancy.

It aims to provide health professionals with a general knowledge of the Nancy Thermal establishment, details on the activities that will be offered there and especially its offer of care that will be developed.

Participants: doctors, physiotherapists, pharmacists, nurses, dentists from Meurthe and Moselle

Introduction: Historical Background - 10 mn

Marie-C Tallot

Medical hydrology – 10 mn

Pr Gisèle Kanny

Physiotherapy in thermal environment – 20 mn

Olivier Kontz – Patrick Boisseau

Indications for cures in Nancy Thermal – 30 mn

Rheumatology – Pr Isabelle Chary Valkenaere

Phlebology – Pr Stéphane Zuily

Pulmonology – Dr Nicole Vidal

Thermasport and Thermasanté – 10 mn

Xavier Colin

The European Institute of Thermalism – 10 mn

Jane Laure Danan

Presentation of Nancy Thermal – 20 mn

François Werner

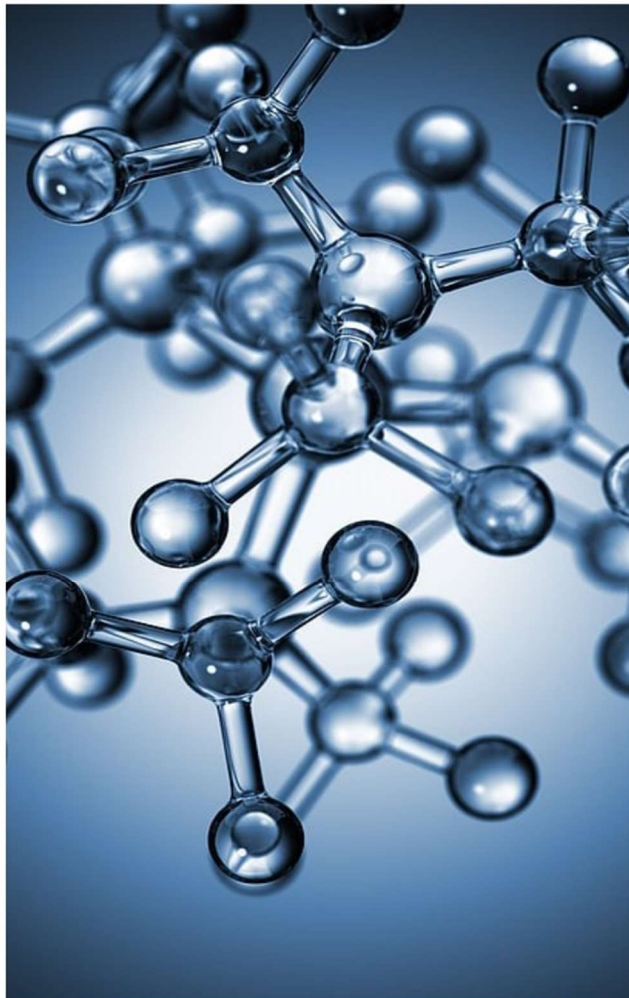
Bernard Riac

QUESTIONS / ANSWERS

Patronages of the 7th edition

7ème UNIVERSITE DU THERMALISME
CENTENAIRE DE L'INTERNATIONAL SOCIETY OF MEDICAL HYDROLOGY
15 ET 16 DECEMBRE 2021

L'eau minérale naturelle et universelle
et les apports de la Médecine Thermale sur les 5 continents



Under the high patronage of

- The National Academy of Medicine,
- The World Federation of Hydrology and Climatology (FEMTEC)
- The International Society of Medical Hydrology and Climatology (ISMH)
- The World Organization of Thermal Baths (OMTH)

In partnership with

- The University of Lorraine,
- The Faculty of Medicine of Nancy,
- The Faculty of Pharmacy of Nancy,
- The CHRU of Nancy
- The European Institute of Thermalism
- The Virtual Hospital of Lorraine,
- The Lorraine Institute of Training in Masso-Kinesitherapy,
- The French Society of Thermal Medicine,
- The French Society of Thermal Physiotherapy and Advanced Practices (SFKTh)
- The European Federation of Teachers of Nursing Sciences (FINE)
- The National Council of Thermal Establishments (CNETH)
- The Thermal Federation of the Grand Est
- The Metropolis of Grand Nancy