



DGHT

Deutsche Gesellschaft
für Hyperthermie e.V.

IX. Hyperthermia- Congress

**Hyperthermia as a part
of immunology**

20. – 21.09.2019, Berlin

Program

www.hyperthermie-kongress.de

Certification by the
Berlin Medical Association

Program for Friday, 20.09.2019

- 10:00 – 18:00 Opening hours of the congress office
-
- 13:30 – 14:00 Welcome snack and visit of the industrial exhibition
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- 14:00 – 14:30 Official congress opening
Greetings from DGHT and KMT President
Hüseyin Sahinbas
Short presentation of hyperthermia
Thomas B. Fischer
Short presentation of metal detoxification
- 14:30 – 14:45 Holger Wehner
Presentation of Whole-body hyperthermia guideline
- 14:45 – 15:00 Hüseyin Sahinbas
Summary of the local hyperthermia guideline
-
- 15:00 – 15:30 Coffee break and visitation of the industrial exhibition
-

Session 1 **Oncology I – Whole-body hyperthermia aspects**

Chairman: Holger Wehner

- 15:30 – 15:50 Santos Martin
Fever-Range Whole-body hyperthermia under hypoglycemia:
Application criteria
- 15:50 – 16:10 Sebastian Zschaeck
Oncological Fever-Range Whole-body hyperthermia –
Clinical data and perspective

Session 1.5 **Broadening horizons through hyperthermia**

- 16:10 – 16:40 Holger Wehner
Hyperthermia in its multimodality in integrative use in
modern medicine

Session 2 **Clinical metal toxicology: Chronical inflammation**

Ärztegesellschaft für Klinische Metalltoxikologie e.V.
Chairman: Thomas B. Fischer

- 16:40 – 17:00 Volker von Baehr
Pathogenesis of chronic inflammation
- 17:00 – 17:20 Katrin Huesker
The importance of toxic metals and trace elements
for chronic inflammation
- 17:20 – 17:40 Thomas B. Fischer
Chronical metal toxicology and therapy blocades

17:40 **End of the first day of the event**

- 18:00 – 19:00 DGHT board meeting
- 19:00 – 20:00 General Assembly DGHT. Gladly welcoming guests.

Program for Saturday, 21.09.2019

08:30 – 17:30 Opening hours of the congress office

09:00 Hüseyin Sahinbas
Opening of the second day of the congress

Session 3 **Fever, Hyperthermia, Immunology**
Chairman: Wilfried Stücker

09:10 – 09:30 Arno Thaller
Three viral pyrogens under the sun

09:30 – 09:50 Uwe Hobohm
Insight of the PAMP immunotherapy

Session 4 **Oncology II –
Integrative Concept**
Chairman: Henry Johannes Greten

09:50 – 10:10 Seied Rabi Mahdavi / Leila Khalafi
Thermo-chemoradiation induced MR diffusion changes
after brain glioma treatment

10:10 – 10:30 Stefan Hiller / Brigitte Deckers
Whole-body hyperthermia as the more important
component of an anthroposophic (integrative)
oncological treatment concept

10:30 – 10:50 Frank Peter Müller
Palliative and Curative Treatment Algorithms of
Peritoneal Carcinomatosis –
Experience report of an interdisciplinary working
group including HIPEC

10:50 – 11:20 Coffee break and visitation of the industrial exhibition

Session 5 **Oncology III –
Basic research and interdisciplinary
approaches in cancer therapy**
Chairman: Pirus Ghadjar

11:20 – 11:50 Peter Vaupel
The Warburg Effect: Original Hypothesis (1924)
and Current Rationale (2019)

11:50 – 12:20 Peter Wust
Benefits of Amplitude Modulation in
Radiofrequency-Hyperthermia –
Physical background, preclinical and clinical data

12:20 – 12:40 Thoralf Niendorf
Thermal Magnetic Resonance Tomography at the interface
between physics, medicine and biology – Part I

12:40 – 13:00 Eva Oberacker
Thermal Magnetic Resonance Tomography at the interface
between physics, medicine and biology – Part II

13:00 – 14:20 Lunch buffet, visitation of the industrial exhibition, collegial exchange

Program for Saturday, 21.09.2019

- Session 6** **Use of hyperthermia in non-oncological indications**
Chairman: Gerhard Leder
- 14:20 – 14:40 Martin Rösch
Psyche and heat
- 14:40 – 15:00 Kay-uwe Hanusch
Effects of passive whole-body hyperthermia
on mood and depression.
Guidelines for clinical use
- 15:00 – 15:20 Henry Johannes Greten
Traditional Chinese medicine and hyperthermia
-
- 15:20 – 15:50 Coffee break and visitation of the industrial exhibition
-
- Session 7** **Oncology IV –**
Aspects of local hyperthermia
Chairman: Peter Vaupel
- 15:50 – 16:10 Irenäus Adamietz
Treatments of manifest recurrent tumors in pretreated
patients using hypofractionated radiotherapy and
local hyperthermia
- 16:10 – 16:30 Manju Domnick
New Oncological Concepts Including Local External
Hyperthermia in the Treatment of Advanced
Peritoneal Carcinomatosis
- Session 8** **Oncology V –**
Multimodal therapy concepts and research approaches
Chairman: Hüseyin Sahinbas
- 16:30 – 16:50 Wilfried Stücker / Stefaan van Gool
Hyperthermia as part of multimodal immunotherapy
in brain tumors
- 16:50 – 17:10 Ioannis Papanotiriou
HSP and hyperthermia with sensitivity testing
- 17:10 – 17:30 Hüseyin Sahinbas
Proof of Efficacy in GBM treatment
- 17:30 – 17:45 Summary of the day by the presidents
- 17.45** **End of the congress**

Speakers / Chairmen

Adamietz, Irenäus A., Univ.-Prof. Dr. med

St. Josef Hospital in the Catholic Hospital Bochum,
Department of Radiotherapy and Radiation Oncology, Bochum, Germany

Deckers, Brigitte

Die Filderklinik, Filderstadt-Bonlanden, Deutschland

Domnick, Manju, Dr. med.

Clinic Domnick, Herten, Germany

Fischer, Thomas B., Dr. med. Dipl.-Med.

Clinic for clinical cell biology, Dusseldorf, Germany
President of the Medical Society of Clinical Metal Toxicology e.V. (KMT)

Ghadjar, Pirus, PD Dr. med.

Clinic of Radiation Oncology and Radiotherapy, Charité Berlin, Germany

Greten, Henry Johannes, Dr. med.

Professor of the University of Porto, Heidelberg Clinic of Integrative Diagnostics GmbH,
Heidelberg, Germany

Hanusch, Kay-uwe, cand. scient. med., MSc

Spital Emmental, Burgdorf, Switzerland

Hiller, Stefan, Dr. med.

The Filderklinik, Filderstadt-Bonlanden, Germany

Hobohm, Heinz-Uwe, Prof. Dr.

Technical University of Central Hessen, University of Applied Sciences, Giessen, Germany

Huesker, Katrin, Dr. rer. nat.

IMD Institute for Medical Diagnostics Berlin-Potsdam GbR, Berlin, Germany

Khalafi, Leila, MSc

Iran University of Medical Sciences, Teheran, Iran

Leder, Gerhard, Priv.-Doz. Dr.

Chirurgische Klinik Katharinen Hospital, Unna, Germany, Vice President of DGHT e.V.

Mahdavi, Seied Rabi, PhD

Iran University of Medical Sciences, Teheran, Iran

Martin, Santos, Dr.

clínica dr. Santos-oncología integrativa, Granollers, Spanien

Müller, Frank Peter, Dr. med.

Katholisches Karl-Leisner-Klinikum, Wilhelm-Anton-Hospital in Goch
Department of General and Visceral Surgery, Goch, Germany

Niendorf, Thoralf, Prof. Dr.

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany

Oberacker, Eva, Dipl.-Phys.

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany

Papasotiriou, Ioannis, Dr.

Research Genetic Cancer Centre SA, Medical Director, Florina, Greek

Rösch, Martin

Celsius 42 GmbH, Eschweiler, Germany

Sahinbas, Hüseyin, Dr. med.

Clinic for hyperthermia Dr. Sahinbas & Kollegen, Bochum, Germany, President of DGHT e.V.

Stücker, Wilfried, Dr. rer. nat.

Cologne Immuno-Oncology Center (IOZK), Cologne, Germany / Treasurer of the DGHT e.V.

Thaller, Arno

Clinic Thaller, Markt-Berolzheim, Germany / Scientific Advisory Board of DGHT e.V.

van Gool, Stefaan, MD. PhD

Immuno-Oncological Center Cologne (IOZK), Cologne, Germany

Vaupel, Peter, Univ.-Prof. Dr. med. M.A. / Univ. Harvard

Clinic of Radiation Therapy and Radiation Oncology, Klinikum rechts der Isar, TU Munich,
Germany / USA and Clinic of Radiation Oncology, University Medical Center Mainz

von Baehr, Volker, Dr. med.

IMD Institut für Medizinische Diagnostik Berlin-Potsdam GbR, Berlin, Deutschland

Wehner, Holger, Dr. med. Dipl.-Med.

gisunt®-Clinic for Integrative Medicine, Wilhelmshaven, Germany
Past-President and Scientific Advisory Board of DGHT e.V.

Wust, Peter, Prof. Dr. med.

Clinic of Radiation Oncology and Radiotherapy, Charité Berlin, Germany

Zschaecck, Sebastian, Dr. med.

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Reply card

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I take part on the IX. Hyperthermia-Congress in Berlin from 20.09. – 21.09.2019.

Number of participants: _____ ,
DGHT or KMT members: _____

Title, surname, first name

Street, street number

Postal code, Place of residence

Telephone / Email

Congress fees: 190,00 Euro

Members of the DGHT / KMT: 150,00 Euro

Students will receive a 50 % discount on the admission price when presenting their student ID

Please transfer your congress fees to the account of

FORUM MEDIZIN Verlagsgesellschaft mbH

Commerzbank Wilhelmshaven

IBAN: DE86 2824 0023 0330 6636 00, BIC: COBADEFF282

For the congress participants a contingent was reserved in the conference hotel. Please make your reservation under the keyword „DGHT Kongress“ directly at the hotel:

Holiday Inn Berlin Airport, Hans-Grade-Allee 5, 12529 Berlin

Phone: 030-63401820. Email: info@holidayinn-berlin.de

Please note that the price and room available is limited!



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Verlagsgesellschaft mbH
Geschäftsstelle DGHT e. V.
Infanterieweg 30 b
26129 Oldenburg

Foreword

Professor Holger Wehner and others, many active members have continuously managed our society professionally and brought it into the present time. They gave the DGHT a structure on which the society could grow.

The treatment of chronic and oncological disease is very complex and requires a coordinated interaction of all disciplines, both classical medicine and empirical/complementary medicine. In my experience, there is no existence of „Alternative“ therapies, success comes only from the right combination of treatment options from many areas.

As a president, I could describe the future tasks of the board with the image of bridge builder: building bridge between therapy groups and societies, decision-makers in politics and medicine (e.g. G-BA), scientific work and colleagues at the „Front“, medics and those affected and people who ask for our help.

The long-term goal should be the establishment of an independent university chair for hyperthermia.

The IX. Hyperthermia Congress 2019 of the German Society for Hyperthermia e.V., with many valuable contributions, is an important step in this direction.

On behalf of Executive Board and the Scientific Advisory Board of DGHT e.V., I cordially invite you to Berlin. Enhance the discussion by your presence and your academic curiosity – come to Berlin from 20.–21.09.2019!

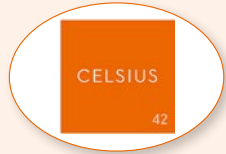
H. Sahinbas, President of the DGHT e.V.

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Side sponsors

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In cooperation with the



**Ärztegesellschaft für
Klinische Metalltoxikologie e.V.**

Organisation

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Scientific leadership

Hüseyin Sahinbas, President of the DGHT
Congress president

Congress languages

German / English

New venue

**Holiday Inn Berlin Airport
Hans-Grade-Allee 5
12529 Berlin**