



**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](http://www.hyperthermie-kongress.de)**

The Ärztekammer Brandenburg  
awards 12 training points to  
successful participants

## Program for Friday, 20.09.2019

- 10:00 – 18:00 Opening hours of the congress office
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- 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
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- 15:00 – 15:30 Coffee break and visitation of the industrial exhibition
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### 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

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

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**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 – 13:20 Henry Johannes Greten  
Traditional Chinese medicine and hyperthermia

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13:20 – 14:40 Lunch buffet, visitation of the industrial exhibition, collegial exchange

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## Program for Saturday, 21.09.2019

### Session 6 **Use of hyperthermia in non-oncological indications**

Chairman: Gerhard Leder

14:40 – 15:00 Martin Rösch  
**Psyche and heat**

15:00 – 15:20 Kay-uwe Hanusch  
**Effects of passive whole-body hyperthermia on mood and depression. Guidelines for clinical use**

### Session 7 **Oncology IV – Aspects of local hyperthermia**

Chairman: Peter Vaupel

15:20 – 15:40 Irenäus Adamietz  
**Treatments of manifest recurrent tumors in pretreated patients using hypofractionated radiotherapy and local hyperthermia**

15:40 – 16:00 Manju Domnick  
**New Oncological Concepts Including Local External Hyperthermia in the Treatment of Advanced Peritoneal Carcinomatosis**

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16:00 – 16:30 **Coffee break and visitation of the industrial exhibition**

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### 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 Papatotiriou  
**Personalized Medicine and Hyperthermia in Oncology: methodologies, accuracies, achievements, limitations and barriers**

17:10 – 17:30 Hüseyin Sahinbas  
**Proof of Efficacy in GBM treatment**

17:30 – 17:45 **Presentation of the DGHT-Award**

17:45 – 18:00 **Summary of the day by the presidents**

**18.00 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, 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

### **Zschoeck, Sebastian, Dr. med.**

Clinic of Radiation Oncology and Radiotherapy, Charité Berlin, Germany



## 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

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### Congress-Hotel

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26129 Oldenburg

## Foreword

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.

The IX. Hyperthermia Congress 2019 of the German Society for Hyperthermia e.V., with many valuable contributions, follows this idea. 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 20.09 – 21.09.2019!

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

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**In cooperation with the**



Ärztegesellschaft für  
Klinische Metalltoxikologie e.V.

[www.metallausleitung.de](http://www.metallausleitung.de)

### **Organisation**

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### **Scientific leadership**

Hüseyin Sahinbas, President of the DGHT

Congress president

### **Congress languages**

German / English

**simultaneous interpreters on saturday**

### **New venue**

**Holiday Inn Berlin Airport**

**Hans-Grade-Allee 5**

**12529 Berlin**