Mistletoe in Tumour Therapy

B A S I C   R E S E A R C H   A N D   C L I N I C A L   P R A C T I C E

7th M i s t l e t o e   S y m p o s i u m

7. – 9. November 2019
Europäische Akademie Otzenhausen, D-66620 Nonnweiler

A N N O U N C E M E N T

Organizers:
- Deutsche Pharmazeutische Gesellschaft
- Gesellschaft für Arzneipflanzen- und Naturstoff-Forschung
- Gesellschaft für Phytotherapie
- Karl und Veronica Carstens-Stiftung
- Gesellschaft anthroposophischer Ärzte in Deutschland
- Zentralverband der Ärzte für Naturheilverfahren u. Regulationsmedizin (ZAEN)

Co-operation Partners:
- Arbeitsgemeinschaft für Pharmazeutische Verfahrenstechnik e.V., Mainz
- European Society of Integrative Oncology e.V., St. Märgen

Directors:
- Dr. Rainer Scheer, Carl Gustav Carus-Institut, Niefern-Öschelbronn
- Prof. Dr. Harald Matthes, Gemeinschaftskrankenhaus Havelhöhe, Berlin

Scientific Organisation:
- Prof. Dr. Susanne Alban, Kiel
- Prof. Dr. Hans Becker, St. Ingbert
- Prof. Dr. André-Michael Beer, Hattingen
- Prof. Dr. Wolfgang Blaschek, Kiel
- Prof. Dr. Reinhold Klein, Tübingen
- Prof. Dr. Wolfgang Kreis, Erlangen
- Dr. Gero Leneweit, Niefern-Öschelbronn
- Prof. Dr. Harald Matthes, Berlin
- Dr. Günther Spahn, Mainz
- Dr. Rainer Stange, Berlin

Objectives
The symposium announced here will continue a series of mistletoe symposia which are held about every four years. They are intended for scientists and medical doctors to create a discussion forum - even from different points of view. Based on this the use of mistletoe preparations in tumour therapy can be developed further, and their potentials and limitations can be identified. This explains why this inter-disciplinary dialogue, which cuts across the borders of the various therapy approaches, is so important. The organizers would like to extend an invitation to this symposium.

In the clinical part of the symposium the treatment of a single tumour entity is chosen as a topic for special attention. This shall be dealt with in depth from the perspective of the conventional oncology and in terms of the contribution which mistletoe preparations can make to the treatment of this disease.
Furthermore the organizers are calling for current scientific contributions - short lectures and poster presentations - from basic research and clinical practice of the mistletoe in the tumour therapy. Examples of topics are listed below:

- Botany, biology of mistletoe
- **Pharmacy** and **phytochemistry**: Appropriate standardisation, ensuring the pharmaceutical quality of mistletoe medicinal products, their analysis, pharmaceutical technology
- **Preclinical topics, immunology, cytotoxic effects**, characterisation of the action profiles of the pharmacologically active ingredients of mistletoe extracts
- **Therapeutic use**: Dosing regimens and therapeutic range, effects of the route of administration on the therapeutic range
- Treatment of epithelial tumours and haematological malignant diseases, benign tumours, prophylaxis of recurrence malignancies, treatment defined pre-cancerous conditions, influence on metastasis forming
- Mistletoe therapy in children
- Treatment and its control during pregnancy
- Treatment and its control of primary brain cancer and intracranial metastases
- Immune parameters before and during mistletoe therapy; immune status
- Do the biological reactions observed during mistletoe therapy allow any conclusions to be drawn concerning tumour defence?
- **Clinical studies** and **proof of efficacy**: Which types of clinical studies are needed for mistletoe in the future? What outcome measures are suitable for the control of a mistletoe therapy?
- Drug safety: Analysis of adverse reactions in respect of therapeutic effects and efficacy, type and frequency of adverse reactions and their seriousness
- Regulatory topics
- Pharmacoeconomics

In order to create a common basis for discussion, **overview presentations** of the main topics listed above (printed in bold) are planned.

**Languages:**

The symposium language is German. We offer a simultaneous translation of all lectures including their discussions into the English language.

All lectures and posters can be presented also in English language.

**Publication of a book:**

In turn, all lectures and posters presented on this symposium are to be published as quickly as possible after the symposium. Thus all authors are requested to provide their **manuscripts** ready for printing not later than 31th January 2020.

The manuscripts should meet our instructions for authors (see "Instructions for authors" at our website [www.mistelsymposium.de](http://www.mistelsymposium.de)).

**Continuing education certificates:**

Applications for recognition as a continuing education event will be submitted to the medical association of Saarland and the pharmacy association of Saarland.

**For registration and for more details please contact:**

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Please follow the instructions on our website [www.mistelsymposium.de](http://www.mistelsymposium.de)

Subject to alterations

Öschelbronn, February 2016

Dr. Rainer Scheer