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MEETING VENUE

Universitätsklinikum Bonn

Biomedizinisches Zentrum – Hörsaal 2 BMZ (Gebäude 13)

Sigmund-Freud-Straße 25

53127 Bonn

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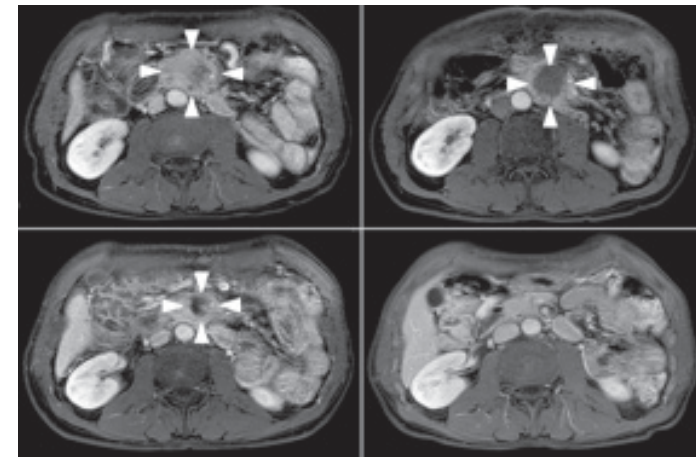
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2nd INTERNATIONAL HIFU MEETING

HIFU: FUNDAMENTALS AND CLINICAL PRACTICE

March 15th - 16th, 2019
Bonn Germany

Universitätsklinikum Bonn
Biomedizinisches Zentrum – Hörsaal BMZ
Sigmund-Freud-Straße 25
53127 Bonn

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 **RADIOLOGISCHE
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INVITATION

In recent years, tissue ablation by high-intensity focused ultrasound (HIFU) has received increasing interest and application as a novel non-invasive modality for local treatment of various solid tumors. The clinical value of HIFU has been evaluated for more than fifteen years, thus this innovative technique proved to be a safe and effective treatment option with minimal invasiveness and clinical impact on a patient's life style. During HIFU external ultrasonic energy is transmitted into a lesion causing coagulation necrosis in the target region. Hence, lesions are completely destroyed in situ, leaving the skin intact.

The 2nd international HIFU meeting "HIFU: Fundamentals and clinical practice" on March 15th - 16th 2019 in Bonn, Germany, addresses theoretical as well as practical and clinical aspects of HIFU treatment of solid tumors. The event aims to define state-of-the-art HIFU applications. It offers opportunities and platforms for researchers as well as clinicians who have engaged or are going to engage in this interesting topic of non-invasive medicine. It will offer a chance to exchange clinical and scientific experience with experts from Europe and Asia.

We look forward to see you in Bonn again or for the first time!



Priv.-Doz. Dr. Dr. Milka Marinova



Prof. Dr. Holger Strunk

Department of Radiology
Medical School & University Clinic, Bonn

PROGRAM - 15.03.2019

09.00 Welcome

09.10 - 10.15 Basics of radiological interventions

(Chairs: H. Strunk, K. Zhou)

RFA / Microwave ablation
Carsten Meyer

IRE
Philipp Bruners

TACE: The value of superselective catheterization and complete embolization in hepatocellular carcinoma (HCC)
Xiaoping Luo

10.15 – 10.30 Coffee / Tea break

10.30 – 11.30 Basics of radiological interventions

(Chairs: M. Marinova, X. Luo)

HIFU
Dobromir Dimitrov

SIRT, PRRT
Hojjat Ahmadzadehfar

HIFU combined with embolization for large and hypervascular uterine disease
Kim-Tae Hee

11.30 – 12.00 Lunch break

12.00 – 14.00 Brain

(Chairs: D. Dimitrov, U. Wüllner)

PROGRAM - 16.03.2019

09.00 – 10.30 Liver tumors

(Chairs: J. Vidal, M. Zechuan)

Oncologist's perspective
Mei Zhechuan

Surgeon's perspective
Tong Yang

HIFU
Tong Yang

Other local ablative procedures
Franco Orsi

10.30 – 11.00 Coffee / Tea Break

PROGRAM - 16.03.2019

11.00 – 12.30 Pancreatic Cancer

(Chairs: H. Strunk, H. Zhu)

Oncologist's perspective
Georg Feldmann

Surgeon's perspective (incl. IRE)
Tim Glowka

USgHIFU 1
Hyuliya Feradova

USgHIFU 2
Joan Jove Vidal

12.30 – 13.30 Lunch

13.30 – 15.00 Gynecological tumors

(Chairs: R. Kovatcheva, K. Hee)

Uterine fibroids: gynecologist's perspective
Jordi Isern Quittlet

Uterine fibroids: HIFU
Nadja Stanislavova

Uterine fibroids: HIFU using portable device
Franco Orsi

Breast fibroadenoma and cancer: HIFU
Dobromir Dimitrov

15.00 – 15.20 Coffee / Tea Break

15.20 – 17.00 Thyroid nodules

(Chairs: D. Dimitrov, H. Strunk)

Nuclear medical diagnostic and therapeutic procedures
Florian Gärtner

Surgeon's perspective
Andreas Türler

RFA
Holger Strunk

HIFU
Roussanka Kovatcheva

17.00 Closing remarks

Milka Marinova / Holger M. Strunk