Program

Friday, 3rd May 2019

13:00-14:00 Opening-Reception

Topic 1: A New Era in Oncology: Multiparametric Imaging & Multiscale Concepts

14:00 - 15:30 Session 1: Introduction

14:00 - 14:30 Welcome Notes Teams Essen & Tübingen:
Lale Umutlu (Essen, Germany)
Ken Herrmann (Essen, Germany)
Christian la Fougère (Tübingen, Germany)
Konstantin Nikolaou (Tübingen, Germany)

14:30 - 15:30 Key-Note Lecture by Robert J. Gillies (Tampa, USA)

15:30 - 16:00 Coffee Break

16:00 – 18:00 Podium Discussion 1: Imaging in Oncology: The Battle of Modalities
Moderation: Ken Herrmann (Essen) & Konstantin Nikolaou (Tübingen)

16:00 - 16:15 pro PET/MR
Ambros Beer (Ulm, Germany)

16:15 - 16:30 pro PET/CT
Marcus Hacker (Vienna, Austria)

16:30 - 16:45 pro MR
Dow-Mu Koh (London, UK)

16:45 - 18:00 Discussion Round
Speaker & Panel

18:00 Reception & Dinner
## Saturday, 4th May 2019

### Topic 2: Research Concepts & Best Practice

**9:00 – 10:30**

**Session 2: Complex Imaging Protocols & Advanced Image Analysis**

*Moderation: Thomas Beyer (Vienna, Austria) & Harald H. Quick (Essen, Germany)*

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>09:00 – 09:30</td>
<td>New concepts in multimodal basic imaging research: What is possible? Bernd Pichler (Tübingen, Germany)</td>
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<td>09:30 – 10:00</td>
<td>New concepts in data analysis: How complex is too complex? Klaus H. Maier-Hein (Heidelberg, Germany)</td>
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<td>10:00 – 10:30</td>
<td>New concepts for translation: Bringing next-generation imaging to the clinic. Wolfgang Weber (Munich, Germany)</td>
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**10:30 – 11:00** Coffee Break

**11:00 – 12:30**

**Podiums Discussion 2: How Do We Do It and What Do We Do?**

*Moderation: Stefan Schönberg (Mannheim, Germany) & Bernd J. Krause (Rostock, Germany)*

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<th>Time</th>
<th>Discussion</th>
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<tr>
<td>11:00 – 11:30</td>
<td>The Essen Experience Lale Umutlu (Essen, Germany)</td>
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<td>11:30 – 12:00</td>
<td>The Tübingen Experience Sergios Gatidis (Tübingen, Germany)</td>
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<td>12:00 – 12:30</td>
<td>The Umeå Experience Katrine Riklund (Umeå, Sweden)</td>
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**12:30 – 13:30** Lunch

### Topic 3: Clinical Applications & Future Directions of PET/MR in Oncology

**13:30 – ca. 15:00**

**Session 3: PET/MR in Oncology**

*Moderation: Christian la Fougère (Tübingen, Germany) & Gerald Antoch (Düsseldorf, Germany)*

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<th>Time</th>
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<tr>
<td>13:30 – 13:45</td>
<td>Prostate imaging Frederik Giesel (Heidelberg, Germany)</td>
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<td>13:45 – 14:00</td>
<td>Female imaging Johannes Grüneisen (Essen, Germany)</td>
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<td>14:00 – 14:15</td>
<td>Neuro-oncology imaging Ian Law (Copenhagen, Denmark)</td>
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<td>14:15 – 14:30</td>
<td>Pediatric oncological imaging Jürgen Schäfer (Tübingen, Germany)</td>
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**14:30 – ca. 15:00** Discussion / Feedback (Coffee & Cake) Farewell