



## Topic 2019: PET/MR in oncology – present role and future directions

3. Mai 2019: 11-13 Uhr Mitgliederversammlung AG Hybrid (DRG/DGN)  
Members Only

### Program

#### Friday, 3<sup>rd</sup> May 2019

<b>13:00-14:00</b>	<b>Opening-Reception</b>
<b>Topic 1: A New Era in Oncology: Multiparametric Imaging &amp; Multiscale Concepts</b>	
<b>14:00 - 15:30</b>	<b>Session 1: Introduction</b>
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)
<b>15:30 - 16:00</b>	<b>Coffee Break</b>
<b>16:00 – 18:00</b>	<b>Podium Discussion 1: Imaging in Oncology: The Battle of Modalities</b> <b>Moderation: Ken Hermann (Essen) &amp; Konstantin Nikolaou (Tübingen)</b>
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
<b>18:00</b>	<b>Reception &amp; Dinner</b>

## Saturday, 4<sup>th</sup> 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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|---------------|---|
| 09:00 – 09:30 | New concepts in multimodal basic imaging research: What is possible?<br>Bernd Pichler (Tübingen, Germany)         |
| 09:30 – 10:00 | New concepts in data analysis: How complex is too complex?<br>Klaus H. Maier-Hein (Heidelberg, Germany)           |
| 10:00 – 10:30 | New concepts for translation: Bringing next-generation imaging to the clinic.<br>Wolfgang Weber (Munich, Germany) |

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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| 11:00 – 11:30 | The Essen Experience<br>Lale Umutlu (Essen, Germany)           |
| 11:30 – 12:00 | The Tübingen Experience<br>Sergios Gatidis (Tübingen, Germany) |
| 12:00 – 12:30 | The Umeå Experience<br>Katrine Riklund (Umeå, Sweden)          |

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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|---------------|---|
| 13:30 – 13:45 | Prostate imaging<br>Frederik Giesel (Heidelberg, Germany)           |
| 13:45 – 14:00 | Female imaging<br>Johannes Grüneisen (Essen, Germany)               |
| 14:00 – 14:15 | Neuro-oncology imaging<br>Ian Law (Copenhagen, Denmark)             |
| 14:15 – 14:30 | Pediatric oncological imaging<br>Jürgen Schäfer (Tübingen, Germany) |

14:30 – ca. 15:00      **Discussion / Feedback (Coffee & Cake)  
Farewell**