



DGN Summer School 2026 – Preliminary Program

“Translational Research in Molecular Imaging & Radionuclide Therapy”

Venues: Charité – Universitätsmedizin Berlin, Campus Virchow-Klinikum (CVK),
 Augustenburger Platz 1, 13353 Berlin, Germany
 on campus: Klinik für Nuklearmedizin, Südstraße 3, 13353 Berlin
 off campus: TUECHTIG, Oudenarder Straße 16, 13347 Berlin

Date: August 26 – 29, 2026

| Wednesday, August 26 | | |
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| 18.00 | <i>Dinner: Restaurant “Paulaner am Spreebogen”</i> | |
| 18.00 – 18.15 | <i>Welcome</i> | W. Brenner, M. Gotthardt, F. Mottaghy |
| 18.15 – 22.00 | Introduction of All Participants (1 page each) & Dinner with Table Rotation | All together |
| Thursday, August 27: <i>Theranostics</i> | | |
| 9.00 – 9.45 | Introduction to the DGN Summer School 2026 (15 min) Introduction of the Faculty Members (5 min each) Theranostics – Overview with Special Focus on the Success Story of Radioligand Therapy in Prostate Cancer | W. Brenner S. Lütje, A. Maurer, J. Notni J. Notni |
| 09.45 – 10.00 | <i>Coffee Break</i> | |
| 10.00 – 11.30 | Break-out Sessions Radiochemistry <i>In Vitro & In Vivo</i> Characterization From First-in-Human to Drug Approval | A. Maurer S. Lütje J. Notni |
| 11.30 – 11.45 | <i>Coffee Break</i> | |
| 11.45 – 12.15 | Presentation of Results & Discussion | All together |
| 12.15 – 12.45 | Theranostics – Summary & Future Outlook | J. Notni |
| 12.45 – 13.00 | Industry Pitches (2 presentations, 5 min each) | |
| 13.00 – 14.00 | <i>Lunch</i> | |
| 14.30 – 16.00 | Hands-on Sessions | |

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| | <p>Preclinical Imaging (Infrastructure, Prerequisites, 3R Principles, Animal Models)</p> <p>Radiochemistry (⁶⁸Ga Generator, Diagnostics, Therapeutics, Cyclotron)</p> <p>Clinical Imaging (SPECT/CT, PET/CT, PET/MRI)</p> | <p>N. Beindorff</p> <p>G. Claude</p> <p>J. Rogasch</p> |
| 16:00 – 16.30 | <i>Coffee Break</i> | |
| 16.30 – 18.00 | <p>Hands-on Sessions</p> <p>Preclinical Imaging (Infrastructure, Prerequisites, 3R Principles, Animal Models)</p> <p>Radiochemistry (⁶⁸Ga Generator, Diagnostics, Therapeutics, Cyclotron)</p> <p>Clinical Imaging (SPECT/CT, PET/CT, PET/MRI)</p> | <p>N. Beindorff</p> <p>G. Claude</p> <p>J. Rogasch</p> |
| 19.30 | <i>Dinner: Restaurant "Paulaner im Spreebogen" (including industry members)</i> | |
| Friday, August 28: Artificial Intelligence | | |
| 9.00 – 10.30 | <p>AI in Nuclear Medicine – Status Quo and Use Cases</p> <p>Mentimeter/Slido: Prior Experience & Knowledge of the Participants</p> <p>Imaging and Dosimetry</p> <p>Prognostic Models & Clinical Decision-Making</p> <p>Group Assignment via ChatGPT</p> | <p>All together</p> <p>J. Tran-Gia</p> <p>J. Rogasch</p> <p>L. K. Shiyam Sundar</p> <p>All together</p> |
| 10.30 – 11.00 | <i>Coffee Break</i> | |
| 11.00 – 12.00 | <p>Breakout Session</p> <p>AI in Research and Teaching</p> <p>Personalized Diagnostics & Treatment</p> <p>AI in Nuclear Medicine: Best Practices</p> | <p>J. Tran-Gia</p> <p>L. K. Shiyam Sundar</p> <p>J. Rogasch</p> |
| 12.00 – 13.00 | <i>Lunch</i> | |
| 13.00 – 14.00 | Industry Pitches (3 presentations, 5 min each) | |
| | Presentation of Results & Discussion | All together |
| | Mentimeter/Slido: How Much Did We Learn!? | |
| 14:30 – 16.00 | Hands-on Sessions | |

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|---|--|--|
| | <p>Preclinical Imaging (Infrastructure, Prerequisites, 3R Principles, Animal Models)</p> <p>Radiochemistry (⁶⁸Ga Generator, Diagnostics, Therapeutics, Cyclotron)</p> <p>Clinical Imaging (SPECT/CT, PET/CT, PET/MRI)</p> | <p>N. Beindorff</p> <p>G. Claude</p> <p>J. Rogasch</p> |
| 16.00 – 16:30 | <i>Coffee Break</i> | |
| 16:30 – 18.00 | <p>Hands-on Sessions</p> <p>Dosimetry for SIRT</p> <p>Radionuclide Therapy Ward</p> | <p>P. Herzler</p> <p>W. Brenner/TBA</p> |
| 18.00 – 20.00 | <i>Dinner Buffett (including industry members)</i> | |
| Saturday, August 29: Leadership and Teamwork | | |
| 9.00 – 9.45 | German Research Foundation (DFG): Funding Opportunities in Germany | S. Ziegler |
| 9.45 – 10.00 | Leadership in Academic Medicine – The Importance of Motivation & Creativity | M. Gotthardt |
| 10.00 – 11.00 | <p>Breakout Sessions</p> <p>Why Do People Leave Their Jobs?</p> | M. Gotthardt |
| 11.00 – 11.30 | <i>Coffee Break</i> | |
| 11.30 – 12.15 | Presentation of Results & Discussion | All together |
| 12.15 – 12.45 | Leadership in Academic Medicine: You Decide Whether People Stay or Leave! | M. Gotthardt |
| 12.45 – 13.45 | Participant Feedback on the Summer School & <i>Distribution of Lunch Boxes</i> | All together |
| 13.45 – 14.00 | Farewell | W. Brenner, M. Gotthardt, F. Mottaghy |