



“Hyper and Hops”

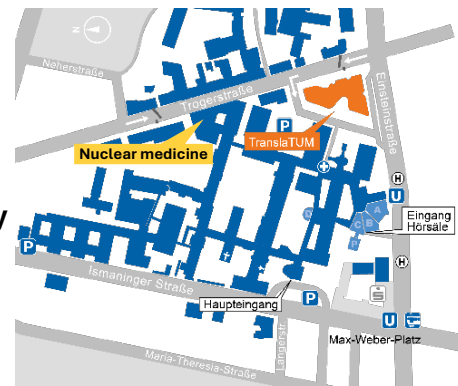
The labtour of the DACH-ISMIRM comes to Munich!

When: 11.07.2025, 13:00 – 18:00

Where: TranslaTUM, Einsteinstraße 25, Munich

Introduction 1 – *Johannes B. Ortner Forum (right), TranslaTUM*

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|-------|--|-----------------------------|
| 13:00 | Welcome – Mir san Munich | Martin Grashei |
| 13:05 | Hyperpolarized ^{13}C MRI | Luca Nagel – AG Schilling |
| 13:20 | AI-based motion management using MRI-lincas in radiotherapy | Dr. Moritz Rabe – AG Landry |
| 13:35 | Pulmonary perfusion and ventilation MRI at low field strengths | Rabea Klaar – AG Dietrich |
| 13:50 | Non-invasive oxygenation imaging in the brain | Elisa Saks – AG Preibisch |
| 14:05 | Optical wide-field NMR microscopy | Nick Neuling – AG Bucher |
| 14:20 | Coffee Break | <i>Foyer, TranslaTUM</i> |
| 14:45 | Hyperpolarized ^{13}C Experiment demonstration | <i>Nuclear medicine</i> |
| 16:15 | Coffee Break | <i>Foyer, TranslaTUM</i> |



Introduction 2 – *Johannes B. Ortner Forum (right), TranslaTUM*

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|-------|---|----------------------------------|
| 16:40 | Using tumor metabolism as an imaging biomarker in stratifying murine PDAC | Hussein Trabelssi – AG Heid |
| 16:55 | Quantitative imaging in the body under the influence of motion | Johannes Raspe – AG Karampinos |
| 17:10 | Apparent temperature mapping using hyperpolarized ^{13}C MRI | Wolfgang Gottwald – AG Schilling |
| 17:25 | Quantitative metabolic brain imaging using simultaneous PET/MRI | Gabriel C. Guzman - AG Riedl |
| 17:40 | Brain tumor growth modeling by radiotherapy planning | Jonas Weidner – AG Wiestler |
| 18:00 | Get-Together and Networking at the Biergarten
(Reservation in advance) | <i>Location TBA</i> |



Registration
(free of charge):



<https://forms.gle/Z29ShgybsHo56Y5K9>