

Towards new collaborations

A dialogue for the interdisciplinary exchange

Program, January 26 2022, 14:30 – 16:00

Zoominar; please register via:

https://www.uni-due.de/med/forschung/forschungsfoerderung/austausch_cenide_zmb_medizin.php

14:30 Keynote

Prof. David G. Norris, ELHahn (to be confirmed)



14:45 Good Practice – Interdisciplinary in action

Prof. Christian Reinhardt, Medicine

Prof. Jens Voskuhl, Chemistry (to be confirmed)



15:15 Short research profiles - discovering cooperation potential

Prof. Tom W.J. Scheenen, ELHahn

Prof. Annika Grüneboom, Medicine

Prof. Denise Zwanziger, Medicine

Prof. Aslan Tasdogan, Medicine



15:40 Scientific Infrastructure - MAGNETOM Terra 7-Tesla MRI System

Prof. Harald H. Quick, ELHahn (to be confirmed)



Research Profiles



Prof. David G. Norris
Cognitive Neuroimaging

MRI (magnetic resonance imaging), brain research, neurosciences, Methods development for neuroimaging, fMRI & Gamma-amino butyric acid (GABA) Spectroscopy



Prof. Harald H. Quick
High Field and Hybrid MR Imaging

Development and evaluation of new techniques and methods to broaden the spectrum of clinical applications of 7-Tesla ultrahigh-field magnetic resonance imaging



Prof. Tom W.J. Scheenen
Biomedical Magnetic Resonance

Development of in vivo magnetic resonance imaging and spectroscopy for oncological applications



Prof. Christian Reinhardt
Hematologie

Precision oncology, including cellular immunotherapy



Prof. Anika Grüneboom
Bioimaging

4D analytics to identify new biomarkers for early diagnosis or personalized therapy



Prof. Jens Voskuhl
Biosupramolecular Chemistry

Synthesis, characterization and application of novel supramolecular systems for biological and medical issues



Dr. Denise Zwanziger
Endocrinology

Thyroid function and the hepatobiliary system, molecular mechanisms of hypothyroidism



Prof. Aslan Tasdogan
Dermatology and Tumor-Metabolism

Metastasis and tumor metabolism and its therapeutic use



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