



Einladung zum Vorstellungsvortrag
der HABILWERBERIN

im Rahmen des Fakultätskolloquiums
(einer von zwei Vorträgen)

Prof. Dr. Thomas L. Mindt

Ludwig Boltzmann Institute Applied Diagnostics

**“Development of Radiolabelled Peptides and Proteins
for Tumour Targeting”**

Application of metallic radionuclides in the development of tumour-targeting radiopharmaceuticals has the big advantage that it allows for exchanging the metal to obtain either diagnostic probes for imaging or agents for radioendotherapy (theranostic approach). The design and development of a radiometal-based tracer requires the optimization of each individual component of the conjugate (e.g., chelator, spacer, and vector) in order to fine-tune its chemical and biological properties. After a short introduction of the new Ludwig Boltzmann Institute Applied Diagnostics, different research projects of Prof. Mindt's laboratories will be presented to illustrate the importance of such efforts in the development of radiolabelled peptides and proteins for applications in nuclear oncology.

Montag, 14. Mai 2018, 16:00 Uhr
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