

## Translational Imaging Center, Bern:

### Currently Available Methods and Ongoing Projects

Lecture series with speakers from Bern organized by the Translational Imaging Center @ sitem-insel in Bern on current methods and applications at our center

## Tools and Trends Transforming Neuroradiology

### PD Dr. Piotr Radojewski

Institute of Diagnostic and Interventional Neuroradiology  
Inselspital, Bern University Hospital

**Wednesday, 09 July 2025, 16:00**

We cordially invite you to a lecture exploring current developments that are reshaping the field of neuroimaging. We will take a closer look at the current evidence on the diagnostic value of 7T MRI. Evidence-based medicine is the paradigm for both, individual medical decisions, and global healthcare policies. 7T MRI has been available as a clinically approved diagnostic tool since 2017; it seems timely to ask what body of comparative evidence exists for 7T MRI. I assessed the evidence of the diagnostic comparative features of 7T MRI compared to the standard of care (3T, 1.5T MRI or other clinically used imaging modalities) with a systematic literature search and intended meta-analysis. We will discuss the body of comparative evidence for the use of 7T MRI and identifying evidence gaps to motivate further research.

Location Sitem-insel Felix Frey Auditorium E0.211 (ground floor), Freiburgstrasse 3, Bern.

ZOOM <https://unibe-ch.zoom.us/j/66256483922?pwd=aE1kTFg5aUZza1JmWEJxZDVsdnV5dz09>

The seminar is followed by an Apéro to continue discussions and network.

*for further info please contact:* [bernd.jung@insel.ch](mailto:bernd.jung@insel.ch) or [piotr.radojewski@insel.ch](mailto:piotr.radojewski@insel.ch)