## MEDICAL PHYSICS SEMINAR SERIES



## Toward Rapid MR-Fingerprinting in Cancer Imaging

## Nikolai Mickevicius, PhD

Bentson Translational Research Fellow, Department of Human Oncology, UWSMPH

Quantitative MRI is playing an increasingly important role in therapeutic prediction and response assessment in cancer.

Magnetic resonance fingerprinting (MRF) is a recent method for obtaining reliable quantitative MRI estimates. Here, an overview of basic MRF principles and state-of-the-art methods to improve the precision of MRF will be discussed in the context of cancer imaging.

Monday, March 8 4:00PM (CT)

We hope you can join us!

**Email Questions: ladewerd@wisc.edu** 

Seminar Link: https://bit.ly/3jF4fj8

