

大学院生特別講義のご案内

- 講演テーマ

**Principles and Applications of Brain Imaging
to cognitive neuroscience studies**

- 講演者

FAN-PEI YANG 先生 (National Tsing Hua University)

- 講演日時

2023年1月10日 18:00-19:30

- 講演場所

歯学部D棟 4階 第三講義室

- 講演の概要

This talk will introduce imaging sequences used in clinical research and the pathologies can be observed via these sequences. Combination of imaging sequences can reveal the structural or functional change caused by neurodegeneration or injury. These multimodal approaches have been applied in the investigation of Alzheimer's Disease, psychiatric disorders, traumatic brain injuries, and so on. Knowledge of the imaging principles and applications will be helpful in diagnosis, prognosis and decision-making in treatment plans.