

2022 1st

# Comprehensive Medical Sciences

演者

Lecturer

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演題

Title

**Molecular pathogenesis and classification  
of pediatric brain tumors**

日時

Date

**2022年 4月 15日（金） 17:30～19:00**

場所

Place

**大学2号館 9階 901講義室**

※日程、場所を  
変更しました

座長

Chairman

**藤田医科大学大学院 医学研究科 脳神経外科学  
教授 廣瀬 雄一先生**

Brain tumors are the most common solid cancers in pediatric patients under the age of 14. Pediatric brain tumors are highly diverse and difficult to make accurate diagnosis. As the latest WHO Classification for Central Nervous System Tumours has incorporated molecular diagnosis including methylation classification, it has become overwhelmingly challenging to comply its recommendation in many centers. In response, Japan Children's Cancer Group (JCCG) established a nationwide central diagnostic system for pediatric brain tumors in 2016, and 1312 brain tumor samples were reviewed by central pathologists since then. An overview of molecular pathogenesis, classification, and application of molecular targeted therapy, as well as the future perspective for pediatric brain tumor diagnostics will be discussed.

**多くの教職員、学生さんの参加を歓迎いたします**

**We welcome the participation of many faculty staff and students.**

※本講演は英語で実施されます This seminar will be given in English

<問い合わせ先> 藤田医科大学 学務部大学院学務課 担当：上田（内線2898）