令和7年度　第2回NCNP国際セミナー
第42回　精神病態国際セミナー

Global rs-fMRI Initiative in Psychiatry: Toward Transdiagnostic Analyses within the ENIGMA Consortium

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日　　時	2025年 6月 17日（火）17:30～18:30（質疑応答含む）
開催方法	ハイブリッド開催 会場：精神保健研究所 精神疾患病態研究部 セミナー室 （研究所２号館２階）
参 加 費	無料
参加方法	6月16日（月）までに下記URLよりお申し込みください。 精神疾患病態研究部のHPからもお申し込みいただけます。 https://forms.gle/HC3aV5shpnFVg7Um6 **※事前申込が必要です。**

The ENIGMA (Enhancing NeuroImaging and Genetics through Meta-Analysis) Consortium has conducted the largest structural neuroimaging studies to date, encompassing more than 15 major brain disorders and integrating data from over 45 countries. Beyond brain anatomy, resting-state functional MRI (rs-fMRI) is particularly appropriate for studying and comparing psychiatric disorders, as it eliminates the need to harmonize task-based fMRI paradigms, which are often tailored to specific ages or clinical populations. However, the field has faced major challenges related to limited reproducibility and methodological variability, which have hindered the ability to generate robust and generalizable insights. To overcome these barriers, the ENIGMA Consortium has launched a global rs-fMRI initiative in psychiatry. This effort aims to harmonize preprocessing pipelines and analytical strategies across sites, enabling large-scale, reproducible investigations across and within psychiatric disorders. By leveraging its international network, ENIGMA is working to establish rs-fMRI as a reliable and scalable tool for uncovering the neural architecture of mental illness.

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共催：東京科学大学難治疾患研究所「共同利用・共同研究システム形成事業~学際領域展開ハブ形成プログラム~」