

# 臺北市立聯合醫院松德院區

## 【A talk on dementia praecox and dementia】

### 壹、課程內容：

- 一、主辦單位：臺北市立聯合醫院松德院區
- 二、課程地點：臺北市立聯合醫院松德院區 3 樓第二講堂
- 三、課程日期：2023 年 8 月 15 日（星期二）15:00-17:00
- 四、主講人：黃宗正主任（臺大醫院精神醫學部）
- 五、主持人：邱智強副院長（臺北市立聯合醫院松德院區）
- 六、授課對象：精神科醫師及相關醫療專業人員、全院同仁、本院各專業職類之見實習學生等
- 七、課程表：

時間	主題	主講人/主持人
15:00-17:00	A talk on dementia praecox and dementia	黃宗正主任

### 八、課程摘要：

#### Part 1. on schizophrenia

Previous studies show that schizophrenia presents significant structural alterations in cerebral gray matter (GM) and white matter (WM) that are associated with premature brain aging and functional aberrance. This presentation comprises two studies. The first study presents how we use normative brain age metrics to characterize accelerated brain aging in schizophrenia and its associated clinical features. The second study describes the aberrant semantic processing in the prodromal phase of schizophrenia and its associated change after aripiprazole treatment. The first study revealed normative brain age metrics could detect accelerated brain aging and its associated clinical and structural features in schizophrenia. The proposed nPAD measures may be useful to investigate accelerated brain aging in mental disorders and their brain-phenotype relationships. The 2nd study showed aripiprazole treatment significantly improved aberrant semantic processing-related lateralization in the IFG in drug-free patients with FEP or UHR. Both studies suggest schizophrenia is associated with functional and structural abnormalities from the prodromal to chronic phase.

## Part 2. on dementia screening tools

We have conducted new studies on 3 dementia screening tools: BHT-7, MoCA, and AD8. The talk will highlight new data for discriminating normal subjects from those with cognitive impairment. Clinical implications will be discussed.

備註：因應目前 COVID-19 肺炎疫情影響，非本院同仁須提前至少 1 週以 Email 報名 ([A1004@tpech.gov.tw](mailto:A1004@tpech.gov.tw))，將回覆是否報名成功及相關防疫規定須配合事項。