**大師講堂-失智症研究前沿系列講座 課程表**

**Frontiers in Dementia Research—Master Lectures**

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| 課程時間 | 113年01月12日 12：30~13：30 |
| 課程地點 | **Webex meeting room**：<https://taipeimedicaluniversityshuanghohospitalministryofhealth.my.webex.com/meet/pr1585279471>  **meeting room number**：1585 27 9471 |
| 主題 | Neuropsychiatric symptoms in mild cognitive impairment and Alzheimer’s disease |
| 講師 | Prof. Jong-Ling Fuh |
| 講師簡歷 | **Affiliation(s):**  Dr. Jong-Ling Fuh is Chief of the Department of Neurology at Taipei Veterans General Hospital and Professor at National Yang-Ming University School of Medicine. Additionally, she is a fellow of the American Academy of Neurology. She obtained her medical qualification from the National Yang-Ming University and completed a Behavioral Neurology Fellowship at UCLA, Los Angeles, USA. Her experience includes serving as a Diplomat of the Taiwan Board of Neurology and Chief Resident of the Neurological Institute at Taipei Veterans General Hospital. In 2020, 2021, and 2022, Dr. Fuh was listed among Stanford University's Top 2% Scientists. Fuh received outstanding clinical teaching awards from the Veterans Affairs Commission of the Executive Yuan of Taiwan in 2017 and 2021, and outstanding physician awards from the Veterans Affairs Commission of the Executive Yuan of Taiwan in 2015 and 2010. She also obtained the first place of poster award, 16th/17th Veterans General Hospitals and University System of Taiwan Joint Research Program in 2021, the Best Poster of the 2nd Asian Society against Dementia Congress & 3rd Taiwan Dementia Society Annual Meeting in 2008, and the Millennium Best Essay award by the erebrovascular Disease Prevention Foundation in 2000.Specifically, she is interested in the epidemiology of dementia and biomarker studies of Alzheimer's disease, and Parkinson's disease with dementia. Her publications cover a variety of topics related to dementia and neuropsychology. So far, she has published almost 400 papers.  SHe is currently a board member of the Asian Society against Dementia Congress, supervisor of the Taiwan Headache Society, and editor of The Journal of Headache and Pain and Journal of the Chinese Medical Association. Dr Fuh was the former President of the Taiwan Dementia Society. Currently, she is the Executive Director of the Taiwan Dementia Society. |
| 課程摘要 | Individuals with Alzheimer's disease (AD) often experience neuropsychiatric symptoms, referred to as Behavioral and Psychological Symptoms of Dementia (BPSD). In addition to affecting quality of life, these symptoms are often viewed as more burdensome than the cognitive symptoms. In AD and dementia, neuropsychiatric symptoms often appear in clusters, including delusions, hallucinations, agitation, aggressiveness, depression, anxiety, and apathy. As the disease progresses, these symptoms can manifest at different stages, from the prodromal stage to severe dementia, and their causal mechanisms are complex, involving functional, neurochemical, structural changes of the brain, psychological, psychosocial factors, and premorbid personality traits. Symptoms of depression are more prevalent in mild cognitive impairment (MCI), and become more severe with moderate and severe dementia. While anxiety is common in MCI, it remains relatively stable over the course of the condition. As cognitive function declines, frontal lobe symptoms, psychosis, agitation, and activity disturbances tend to worsen linearly. In terms of neuropsychiatric symptoms, pure AD and mixed vascular-AD dementia are not significantly different. Despite frequent pharmacotherapy, neuropsychiatric symptoms are prevalent in moderate and severe dementia, highlighting the need for new therapeutic options. |
| 課程形式 | 課程時長1小時 (12:30~13:30)  Date: January 12th, 2024  Agenda:  12:30-12:35: Opening (online meeting room opens at 12:20 p.m.)  12:35-13:15: Neuropsychiatric symptoms in mild cognitive impairment and Alzheimer’s disease13:15-13:30: Q&A session |
| 主辦單位 | 衛生福利部雙和醫院(臺北醫學大學興建經營) 失智症中心 |
| 協辦單位 | 衛采製藥股份有限公司  臺灣神經學學會  臺北榮民總醫院神經內科  臺中榮民總醫院失智症中心  臺北市立聯合醫院失智症中心  臺北醫學大學醫學院 |
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