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臺灣大學應用力學研究所
演 講 公 告
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主 講 人：林靜嫻主治醫師暨臨床教授

　　　　　臺大醫院神經部

講　　題：巴金森氏症之生物標記

主 持 人： 陳建甫教授

時　　間： 111年10月17日（星期一）下午2時20分開始

地　　點： 臺灣大學應用力學研究所國際會議廳

☆☆ 歡迎聽講，敬請張貼 ☆☆

巴金森氏症之生物標記

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Parkinson's disease (PD) is a common neurodegenerative disease featuring progressive decline of both motor and non-motor functions. Cognitive decline is one of the most frequent and disabling non-motor symptoms. Given the likely entry of several classes of mechanism-targeted therapies into early human clinical trials, the identification of easily accessible biomarkers that could reflect disease severity in PD is urgently needed. In this speech, I am going to update the recent advances in the development of blood-based PD biomarkers from different aspects, including variable forms of a-synuclein, tau, neurofilament light chain and the gut metabolites. Although various biomarkers for PD have been developed so far, their specificity and sensitivity are not ideal when applied individually. So, the combination of multimodal biomarkers will greatly improve the diagnostic accuracy, assist the differential diagnosis with various Parkinsonian syndromes and facilitate the implementation of personalized medicine.