



# The Hong Kong College of Psychiatrists

Annual Scientific Symposium of Clinical Division of Old Age Psychiatry

## Blood-Based Biomarker of Alzheimer's Disease

**Date :** 12 January 2018 (Friday)

**Speaker :** Prof SangYun KIM

Professor, Department of Neurology, Seoul National University  
College of Medicine, Korea

Director, Neurocognitive Behavior Center, Seoul National  
University Bundang Hospital

**Time:** 6:30 p.m. Registration

7:00 p.m. Lecture and Q&A

8:00 p.m. Dinner

**Chairman :** Dr. Wai-chi CHAN

Department of Psychiatry, The University of Hong Kong

**Venue :** Thornton Room & Huthart Room I, The Salisbury – YMCA of Hong  
Kong, 41 Salisbury Road, Tsimshatsui, Kowloon

**CME/CPD :** Psychiatrists: 1 CME point under the category of PP/CP List A  
MCHK: Pending

*Biomarkers are of great value in the diagnosis and monitoring of dementia. However, the clinical use of existing imaging and CSF makers is limited by their availability and acceptability. Multimer Detection System (MDS) is a new patented ELISA technique based on differentiating multimers exclusively from monomers in the samples containing both isoforms, using the multimeric expression of epitopes on aggregated disease-associated oligomeric protein. targeting oligomeric beta amyloid in patient's blood samples. MDS shows higher specificity and sensitivity for diagnosis of Alzheimer's disease than any other AD biomarkers, and is highly correlated with PIB-PET and CSF A $\beta$  42 data.*

*In this symposium, Prof Kim will share with the audience how blood-based MDS for oligomeric beta amyloid can be a practical biomarker aiding the diagnosis of Alzheimer's disease, and may offer a new treatment paradigm of AD.*