## 132<sup>nd</sup> WPI-IIIS Seminar

## Aß assembly

## - from basic research to clinical application -

Aß assembly and deposition as senile plaques is an invariable and initial pathological event of Alzheimer disease. Thus, it should be fundamentally important to understand how Aß starts to assemble in the brain. We identified an endogenous seed for Aß assembly in a human brain with early pathological changes of Alzheimer disease more than 20 years ago (Nature Med 1: 1062-1066, 1995) and keep on working for this issue. In the seminar, our recent study on plasma biomarker for Aß assembly in the brain (Nature 554: 249-254, 2018) will be also discussed.



## Dr. Katsuhiko Yanagisawa

Center for Development of Advanced Medicine for Dementia,

National Center for Geriatrics and Gerontology

Date: Thursday, June 21, 2018

Time: 12:00 - 13:00

Venue: 1F Auditorium, IIIS Building

