

29th WPI IIIS Seminar

“Transcriptional regulation and energy homeostasis”

We study the roles of transcription factors in endocrinology and metabolism. We have found that the transcription factors TFE3 and CREBH ameliorate metabolic syndrome through distinct mechanisms. Specifically, TFE3 improves diabetes by augmenting insulin signaling. In contrast, CREBH remedies metabolic syndrome, which includes diabetes, obesity and atherosclerosis, by increasing FGF21 expression.



Speaker: Dr. Yoshimi Nakagawa

International Institute for Integrative Sleep Medicine (WPI-IIIS), University of Tsukuba

Date: Thursday, May 8, 2014

Time: 12:00-13:00

Venue: Room #402, 4F, Health and Medical Science Innovation Laboratory, University of Tsukuba

☆Light refreshments will be served.



IIIS

INTERNATIONAL INSTITUTE FOR INTEGRATIVE
SLEEP MEDICINE



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