

The 3rd Osaka University International Twin Research Symposium

Twin Research from the views of epigenome and microbiome

Date : March 8, 2019 (Fri.) 16 : 00 ~ 18 : 00

Venue : Multimedia Hall (1F)

Center for Medical Innovation and Translational Research (CoMIT), Osaka University Suita Campus

Jeffrey Craig

"Epigenetic and microbiome studies in the PETS twin birth cohort: clues to the early life origins of chronic disease"



Associate Professor, Deakin University
Deputy Director, Twins Research Australia

He studies the role of epigenetics in mediating the effects of early life environment on the risk for chronic disease. He has established a number of longitudinal cohorts; most involving twins. He is a Chief Investigator on the NHMRC-funded Twins Centre of Research Excellence and President of the International Society for Twin Studies. In the broader context, he is interested in the interactions between human and environmental health.

Jun Kunisawa

"Involvement of host genome and gut environment in the control of health and diseases"



Director
Center for Vaccine and Adjuvant Research (CVAR),
National Institutes of Biomedical Innovation, Health and Nutrition

A Yamaguchi-native, also the alumina of the School of Pharmaceutical Science, Osaka University. Ph.D. in Pharmaceutical Science in Osaka University Graduate School of Pharmaceutical Science. After studying at University of California, Berkeley, he was assigned to Assistant Professor at the Institute of Medical Science, The University of Tokyo (IMSUT), where he proceeded with career as Lecturer and Associate Professor. From 2013 he has been the Project Leader at NIBIOHN. He is currently affiliated as Adjunct Professor with IMSUT, as Guest Professor with Osaka University Graduate School of Medicine, Dentistry, Pharmaceutical Science, Kobe University Graduate School of Medicine, as Adjunct Professor with Hiroshima University Graduate School of Biomedical and Health Sciences.

会場ご案内



Access

Monorail : 8 min. by foot from Handai-byoin-mae (Osaka University Medical Hospital)
Bus : 5 min. by foot from Handaigakubu-mae (Osaka University Medical School)

TOPICS

"Genotype-based Epigenetic Differences within Twin Pair"

Mikio Watanabe
Professor, Department of Biomedical Informatics,
Division of Health Sciences,
Osaka University Graduate School of Medicine

"Microbiome Study In Center for Twin Research"

Rie Tomizawa
Specially Appointed Lecturer, Center for Twin Research,
Osaka University Graduate School of Medicine

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Osaka University Graduate School of Medicine
Center for Twin Research

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