



Constructing Healthy Society: The Road from Integrated Biobank to Real World Web symposium

“How to utilize metabolome analysis in cohort studies? ”

Recently, information on genome or metabolome was incorporated in prospective cohort studies. Metabolome will clarify the pathway from genome to phenotypes. Both Lifelines cohort and Tohoku Medical Megabank (TMM) Project obtain information on gene, metabolome, and phenotypes. In this program, we will present about recent collaborative study between Lifelines and TMM Project, and progress of Lifelines, and progress of TMM project. We will discuss how to connect omics information

Program(tentative) in JST

- 18:00 Opening remarks Masayuki Yamamoto (ToMMo)
- 18:05 Lecture Prof. Dr. Jingyuan Yang-Fu (Lifelines Deep, UMCG), Chaired by Shinichi Kuriyama (ToMMo)
“Diet-host-microbe interaction underlies inter-individual variation in human metabolome: a progress in the LifeLines cohort”
- 18:45 Lecture Seizo Koshiha (ToMMo), Chaired by Kengo Kinoshita (ToMMo)
“Recent progress of metabolome study in TMM project”
- 19:15 Lecture Naoki Nakaya (Saitama Prefectural University, ToMMo), Chaired by Atsushi Hozawa (ToMMo)
“Recent establishment between Lifelines and Tohoku Medical Megabank Project-Spousal similarities in cardiometabolic risk factors: a comparison between Dutch and Japanese data from two large biobank studies”
- 19:40 Closing remarks Bart Scheerder (Lifelines Deep, UMCG)



Date and Time: 18th Nov, 2020

18:00-19:50 (JST)

09:00-10:50 (GMT)

Organizers: Masayuki Yamamoto, Atsushi Hozawa, Seizo Koshiha, Fuji Nagami (Tohoku University)

Venue: On-line (using zoom platform)

*For more information and the registration for the event

<http://www.tfc.tohoku.ac.jp/event/4254.html>

