

Speaker's Biosketch

ICoLA 2024

Motoharu Awazawa (National Center for Global Health and Medicine (NCGM), Japan)

Dr. Motoharu Awazawa is the division chief of Department for Molecular Diabetology, Research Institute of National Institute for Global Health and Medicine (NCGM), Tokyo, Japan. He is also working as an attending physician and diabetologist in the affiliated hospital. His research aim has been to unwind the inter-organ connections that formulate physiology as well as pathophysiology regulating systemic metabolism. After receiving the medical degree in 2007 and serving as an assistant professor for 5 years at the department of diabetology in Tokyo University, he studied for 6 years in Max-Planck Institute for Metabolism Research in Cologne, Germany, as a post-doctoral fellow under the supervision of Prof. Jens Bruening. Subsequently to its completion, he returned to Japan in 2018 and thenceforth has been conducting his research as a principal investigator in the current position. His major contributions to the field encompass the characterization of adiponectin functions, elucidating previously unknown involvement of skin-related molecule, EDA, in the metabolic dysregulation under obesity and novel pharmacological actions of Imeglimin, which is a recently developed anti-diabetic drug. His current interest is in the pathogenesis of fatty liver diseases in relation to amino acid metabolism as well as in the significance of skin in regulating systemic energy metabolism.