

## **2019 DIJF Research Grant Winners**

# **General Researchers Grant**

### Hidenori AKUTSU

Institution: National Research Center for Child Health and Development, Department of

Reproductive Medicine

Title: Investigation of intestinal Cross-talk mechanism using novel gut organoids,

Mini-Guts

#### Yuki SATO

Institution: Tohoku University Graduate School of Medicine, Tohoku Medical Megabank Organization

Title: Epidemiological study quality of diet and related social environmental factors in school children

### Naoyoshi NAGATA

Institution: National Center for Global Health and Medicine

Title: Interaction between diet composition and gut microbiota and its impact on disease

development: A large-scale metagenomic study in Japan

## **Young Researchers Grant**

### Ayumu SUGIURA

Institution: Division of Pathogenetic Signaling, Department of Biochemistry and

Molecular Biology, Kobe University Graduate School of Medicine

Title: Uncovering the roles of peroxisomes in the common machinery of hypothalamic

degeneration in diet-induced obesity and aging.

### Keiko MOTOKAWA

Institution: Tokyo Metropolitan Institute of Gerontology

Title: The effect of Oral Frailty on body composition and nutritional status in community

dwelling older people

## Ishak Halim Octawijaya

Institution: University of Tsukuba Graduate School of Comprehensive Human Sciences Title: Effect of school lunch and drinking water provision on reducing obesity among junior high school students in Tomohon City, North Sulawesi, Indonesia: a cluster randomized control trial

#### Naoko NAKAGI

Institution: Kyoto Koka Women's University, Faculty of Science, Department of Health and Nutrition

Title: Investigation of "low energy availability" and the effects menstruation on condition and sports injury in female university long-distance runners.