

# 2002 DIJ Research Grant Winners

## Kaichi Kida, MD, PhD (The final year of a three-year grant)

Institution: Department of Pediatrics, Ehime University School of Medicine

Title: International collaboration study on risk factors of life-style related diseases and

nutrition in childhood

### Koji Uchida, PhD

Institution: Nagoya University

Title: Prevention of life-style related diseases by inducing detoxification enzymes

#### Motoni Kadowaki, PhD

Institution: Faculty of Agriculture, Niigata University

Title: Hepatic autophagy and its regulation by amino acid signaling

#### Manabu Kamegai, MD, PhD

Institution: St. Marianna University School of Medicine

Title: Development of the nutritional consultation system for the patients in the

community using information technology

#### Yasuhiko Iwamoto, MD, PhD

Institution: Diabetes Center, Tokyo Women's Medical University

Title: Construction of hospital-based database for the analysis of diabetic mellitus

#### Takashi Sakata, PhD

Institution: Faculty of Science and Engineering, Ishinomaki Senshu University

Title: Systematic comparison by dose-response and time-course studies on effects of organize acids produced by large-intestinal bacteria on epithelial cell proliferation, apoptosis in the crypt and epithelial transport of pig colonic mucosa in organ culture

#### Yuichiro Yamada, MD, PhD

Institution: Graduate School of Medicine, Kyoto University

Title: Characterization of molecular mechanism of development of obesity induced by a

gut factor

## Norihisa Kato, PhD

Institution: Faculty of Applied Biological Science, Hiroshima University Title: Study on the design of "resistant proteins" as functional food mate

# Michiko Watanabe, PhD

Institution: Takasaki University of Health and Welfare

Title: Production of foods with curative and preventive functions against allergy