



**DANONE INSTITUTE**

*Nutrition for Health*

## **2004 DIJ Research Grant Winners**

### **Toshiaki Shimizu (The second year of a two-year grant)**

Institution: Department of Pediatrics, Juntendo University School of Medicine

Title: Effects of extremely early enteral feeding and early administration of Bifidobacterium on gastrointestinal physiology in very low birth weight infants

### **Yoshihiro Asano, MD, PhD**

Institution: Department of Immunology and Host Defenses, Ehime University School of Medicine

Title: Identification of the bacterial gene that induces anti-allergic state in the host and its clinical application

### **Akio Inui, MD, PhD**

Institution: Department of Clinical Molecular Medicine, Kobe University Graduate School of Medicine

Title: Potential link between obesity and dementia and its biological marker

### **Jiro Nakayama, PhD**

Institution: Faculty of Agriculture, Kyushu University

Title: Molecular epidemiological study on correlation between allergy and intestinal microbiota in infant

### **Toshifumi Hibi, MD, PhD**

Institution: Dept. of Internal Medicine, Keio University, School of Medicine

Title: Study of the effects of human intestinal flora in the pathogenesis of intestinal inflammation using murine colitis model

### **Fusao Kato, PhD**

Institution: The Jikei University School of Medicine

Title: Molecular mechanisms of synaptic plasticity in the brainstem network underlying integration of visceral sensory information and regulation of digestive systems

**Satoshi Nagaoka, PhD**

Institution: Faculty of Agriculture, Gifu University

Title: Identification of New Pathway for Cholesterol Metabolism Regulation Mediated by New Hypocholesterolemic Pentapeptide by Using Genomic Information

**Noriko M Tsuji, PhD**

Institution: National Institute of Agrobiological Sciences

Title: Identification of age-dependent biomarkers for intestinal immunity to develop functional foods for prevention and cure of allergy

**Shinji Teramoto, MD, PhD**

Institution: Department of Geriatric Medicine, The Tokyo University Hospital

Title: Effects of newly developed paste using substance P on the swallowing function and swallowing rehabilitation program

**Kenichiro Hata, MD, PhD**

Institution: Division of Human Genetics, National Institute of Genetics

Title: Role of dietary influenceable epigenetic information in neural tube development

**Tomohiro Nabekura, PhD**

Institution: Niigata University of Pharmacy and Applied Life Sciences

Title: Effect of food components on ABC transporter function -Basic investigation on food-drug interactions-

**Kota Katanoda, PhD**

Institution: Division of Health Informatics & Education, National Institute of Health & Nutrition

Title: A basic study on dietary diversity and its measurement