CV of Invited Faculty

lichiro SHIMOMURA

Position	Professor
Department, Affiliation	Department of Internal Medicine and Metabolic Medicine, Graduate School of Medicine, Osaka University
Major Field	Metabolic Medicine
Professional Activities: (Career or membership)	**1995-2001:** University of Texas, Southwestern Medical Center at Dallas (Drs. Joseph L Goldstein and Michael S Brown) **1995-1997:** Postdoctoral fellow **1997-1999:** Instructor **1999-2001:** Assistant Professor **2002-2004:** Professor, Department of Medicine and Pathophysiology, Graduate School of Medicine, Graduate School of Frontier Bioscience, Osaka University **2004-present:**Professor and Chairman, Department of Internal Medicine and Metabolic Medicine, Graduate School of Medicine, Osaka University. ● Vice Chairman and Director of the Japan Society for the Study of Obesity ● Director of the Japan Diabetes Society ● Director of Japan Endocrinology Society ● Director of Japanese Society of Molecular Medicine
Short Bio (in 150 words):	Dr. Shimomura and his colleagues originally demonstrated the adipose tissue as endocrine organ and conceptualized adipocytokines, and have been reporting significance of various adipocytokines from physiological and pathological points of views. Among them, Dr. Shimomura and colleagues identified adiponectin from human fat cDNA and have shown the importance of hypoadiponectinemia in metabolic syndrome and chronic organ diseases. His group has revealed that t-cadherin is the physiological binding partner of bioactive native multimer adiponectin, and adiponectin adheres to various cells and enhances exosome production via T-cadherin for organ protection. They are now working on the fate of adiponectin after T-cadherin binding.

***The information will be shown on the website and conference materials only.**