

## **Curriculum Vitae**

### **Yuji Matsuzawa**

Yuji Matsuzawa is Director of Sumitomo Hospital and Emeritus Professor of Osaka University. He graduated from Osaka University Medical School in 1966 and joined a research group of the Lipid Research Laboratory chaired by Prof. Akira Yamamoto at Osaka University. He became Professor of the Second Department of Internal Medicine of Osaka University from 1991 to 2003 when moved to Sumitomo Hospital as Director and Emeritus Professor of Osaka University. He has long worked on lipid metabolism and obesity. His group with Prof. Yamamoto used a prototype of the statin donated from Prof. Endo to treat a human with FH homozygote in 1979 for the first time in the world. He has discovered several novel disease entities such as "Autoimmune hyperchylomicronemia," "Deficiency of oxidized LDL receptor, CD36" and "Hyper-HDL-cholesterolemia with corneal opacity and atherosclerosis caused by CETP deficiency". He was also interested in cardiovascular disease caused by visceral fat accumulation and established the concept named "Visceral Fat Syndrome" which corresponds to the metabolic syndrome in which risk factors cluster by visceral fat accumulation. He also investigated biological characteristics of adipose tissue and found that adipose tissue secrete a variety of bioactive substances (adipocytokines) and during these studies, he discovered "Adiponectin" which is one of key player of obesity-related cardiometabolic diseases.