

**APSC-KSC Joint session**

**Healthcare Innovation in Asia-Pacific**

**10/15(Sun.) 12:50-14:20, Grand 4 (Korea Time)**

**Title: How to innovate Medical devices?**

**Speaker: Fumiaki Ikeno, M.D Stanford University**

**Abstract:**

Innovation in medical devices is essential to healthcare; without medical devices, patients cannot be treated. However, technology is constantly advancing, and medical devices must constantly evolve as well. Especially in the field of cardiovascular diseases, many medical devices that enable minimally invasive treatments have been invented and developed. At Stanford University, where the author belongs, a course on medical device innovation, Biodesign, was started in 2001 by Dr. Paul Yock, a physician and the developer of IVUS and Rapid Exchange Balloon, and has produced many new devices. In this presentation, we will introduce the methods used to create these devices.