

Speaker's Biosketch

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Takehiko Yokomizo (Juntendo University, Japan)

Dr. Takehiko Yokomizo is a Professor and Chair of Biochemistry, Juntendo University Graduate School of Medicine. He received his MD degree in 1988 and his PhD degree in 1995 from the University of Tokyo. After 3 years of postdoctoral training at the Department of Biochemistry, he was assigned as a Research Associate in 1988 and as an Associate Professor in 2000 at the Department of Biochemistry and Molecular Biology, Faculty of Medicine, The University of Tokyo. In 2006, he became independent as a Professor of Department of Medical Biochemistry, Faculty of Medical Sciences, Kyushu University. He moved to Tokyo as a Professor of Biochemistry, Juntendo University Graduate School of Medicine in 2012. He is now a President of Japanese Biochemical Society since 2023. Dr. Yokomizo has been working on bioactive lipid mediators including leukotrienes, prostaglandins and lysophospholipids, and is famous for his molecular identification of receptors for leukotriene B₄. He is also working on lipid metabolizing enzymes including fatty acid desaturases (FADSs) and fatty acid transporting proteins (FATPs) using gene-knockout strategies.