

Dr. Yasuhiko Tabata is the Professor and Chairman of the Laboratory of Biomaterials at the Institute for Life and Medical Sciences, Kyoto University and a Professor of the Graduate School of Medicine, Osaka University, and guest professors at the Graduate School of Medicine, Dentistry, Pharmaceutical Sciences, and Engineering of 17 different universities. He received his BD in Polymer Chemistry (1981), Ph.D. (1988) in Technology, D.Med.Sc. (2002), and D.Pharm. (2003) all at Kyoto University. He was a Visiting Scientist at the MIT (Professor Robert Langer) (1991-92). He has published 1,710 scientific papers including 146 book chapters and review articles and has 130 patents. He received the Young Investigator Award (1990), the Scientific Award from the Japanese Society for Biomaterials (2002), the Scientific Award from the Japan Society of Drug Delivery System (2011), Chandra P. Sharma Award of the International Society of Biomaterials & Artificial Organs (2011), the Scientific Award from the Japanese Society for Regenerative Medicine (2014), Merit Award Winners for Industry-Academia-Government Collaboration, President of Science Council of Japan Award (2016), Outstanding Scientist Award of the Tissue Engineering and Regenerative Medicine International Society - Asian-Pacific Chapter (TERMIS-AP) (2018), TERMIS-AP Excellent Achievement Award (2022), and several awards.

Dr. Tabata is the president of the Japan Society of Drug Delivery System (JSDDS), the board member of the Japanese Society of Regenerative Medicine (JSRM), the Japanese Society for Biomaterials (JSB), and the Japanese Society of Inflammation and Regeneration (JSIR), TERMIS-AP or the councilor of the Japanese Society of Wound Healing, the Japanese Artificial Organ Society, He is an associate member of the Science Council of Japan, Cabinet Office, a fellow of the World Biomaterials Society (WBS), the TERMIS, the Controlled Release Society (CRS) or the New York Academy of Science and American Institute for Medical and Biological Engineering (AIMBE), and the Founding Fellow for Tissue Engineering and Regenerative Medicine, (FTERM).

Dr Tabata is the one of founder members of Asian Biomaterial Federation (ABF). He is a board member of Tissue Engineering Society International for 2001-2003 and 2012-present. He organized as the chairman the 13th Annual Congress of JSRM (2014) and the 37th Annual Congress of JSB (2015), the 37th Annual Congress of JSIR (2016), and the 33th Annual Congress of JSDD (2017). He is a board member of TERMIS-AP for 2013-present and the president of TERMIS-AP for 2016-2020, and chairs the 5th TERMIS World Congress 2018, Kyoto, Japan.

His research is very interdisciplinary in nature and brings together the fields of polymer chemistry, pharmaceutical science, biology, and basic and clinical medicines. He actively proceeds translational research by linking bioengineering scientists, clinicians, and industry to achieve clinical therapies of regenerative medicine as well as produce some commercialization products for basic research and cosmetics. His research focuses on the design and preparation of biodegradable or non-biodegradable biomaterials for their biological, medical, and pharmaceutical applications, while the keywords are biomaterials, drug delivery system (DDS), tissue engineering, regenerative medicine, stem cell technology, and medical diagnostics.

Yasuhiko TABATA

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