

Dr. Masashi Tanaka is Visiting Researcher at National Institutes of Biomedical Innovation, Health and Nutrition, and Visiting Professor at Juntendo University, Tokyo, Japan. Current research priority is the application of whole genome sequencing to the elucidation of genetic polymorphisms that are associated with high performance in sports, especially in endurance running. His most recent research is funded by the Japan Society for the Promotion of Sciences (JSPS) and the Ministry of Health, Labour and Welfare. He is currently a member of the Japanese Society for Mitochondrial Research and Medicine (J-Mit) and Japanese Society of Biochemistry. He has published over 290 peer-reviewed papers. He is developing an *in vitro* diagnosis system by use of GDF15 for mitochondrial diseases.

#### CV Summary

- 1972–1978: Nagoya University School of Medicine, with MD degree.
- 1978–1982: Graduate School, Nagoya University, with PhD degree (Biochemistry)
- 1982–1991: Assistant Professor, Department of Biochemistry, Nagoya University
- 1984: Research Fellow, Department of Molecular Biology, Vanderbilt University
- 1991–1997: Associate Professor, Department of Biochemistry, Nagoya University
- 1997–1998: Deputy Director, Gifu International Institute of Biotechnology
- 1998–2005: Director, Gifu International Institute of Biotechnology
- 2005–2013: Director, Department of Genomics for Longevity and Health, Tokyo Metropolitan Institute of Gerontology
- 2013–2018: Director, Department of Clinical Laboratory, Tokyo Metropolitan Geriatric Hospital
- 2018–2019: Visiting Researcher, Department for Health and Longevity Research National Institutes of Biomedical Innovation, Health and Nutrition