



Dr. Tokio Hoshina

Doctor

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Dr. Tokio Hoshina obtained his M.D. from Tokai University School of Medicine in 2007, followed by residency and Infectious Disease Fellowship at the Jikei University School of Medicine, completed in 2012. Thereafter, he began his advanced specialist training in infectious diseases at Jikei University Hospital, Department of Infectious Diseases and Control. After working for four years in the department as a ID consultant, Japanese Association for Infectious Diseases qualified him as an ID specialist in 2016.

From 2015-2017, he started his research activities with specialty in parasitology at the Department of Tropical Medicine in Jikei University, where he joined Prof. Kanuka's group working on diagnostics of toxoplasma infection. He has restarted the classic serodiagnostic method, Sabin-Feldman dye test, for use in referential diagnostic tool in clinical research. With the test, he had revealed the seroprevalence of toxoplasma infection and the risk factors among those in HIV patients living around Tokyo areas. Now his research focuses on the improvement of the classic diagnostic method. Aiming to make the test easier with using transfection *toxoplasma gondii* in SFDT for a quantitative analysis.