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Masayuki Yoshida graduated from Tokyo Medical and Dental University (TMDU) School of Medicine in Tokyo and completed a residency in Internal Medicine and Cardiology at TMDU hospital. After his post-doctoral research fellowship at Department of Pathology, Harvard Medical School, he went back to TMDU School of Medicine to work as an instructor in Molecular Medicine and then promoted to an Associated Professor in Medical Biochemistry.

He then appointed as a Director of Bioethics Research Center and Chief of Medical Genetics, where novel genetic testing and counseling are provided. His main research field includes vascular biology, atherosclerosis, and medical genetics and also devoted himself in clinical research management system in nationwide with contribution to develop new guidelines in clinical and genetic research in Japan.

Current status of clinical research regulation in Japan

摘要

Recently there have been numerous updates to regulations and guidelines of clinical research in Japan. These updates were taken in accordance with global environmental change in the view of private information. Moreover, recent emerging progress in human genetics research also prompt us to shift our view of personal information including genetic data and potential health care service under both healthy and disease condition. Polygenic risk scores and/or cancer genome analysis have been at most studied clinical genetic testing both of which accelerated by biobank archives.

In this talk, I will overview the current status of clinical research regulation and biobank network system in Japan and would like to discuss related issues.