

Medical Technologist in the field of in-vitro diagnostics development with
medical artificial intelligence

; Transferred hospital career to AI in-vitro diagnostics development.

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For more than 100 years, clinical pathologists have worked in laboratories to present data that support the diagnosis and treatment of diseases. We have existed in various types of medical institution laboratories, ranging from large-scale university hospitals, small and medium-sized hospitals with residents, and entrusted institutions. They have contributed to the systematic development of various diagnostic testing methods and to the improvement of accuracy through quality control. Even now, they are responding to the pandemic situation by silently carrying out sample collection and PCR diagnostic testing for COVID-19, all over the world. At the same time, the biomedical industry is also developing convergence. In recent years, in vitro diagnostic devices have been developed more efficiently and safely by being grafted into the field of medical artificial intelligence. The curriculum that Medical Technologists learn at school and the practical knowledge they experience in the hospital field is required in the biomedical medical industry. Researchers with practical experience in the medical field in the development of in vitro diagnostic devices can do a lot more than imagined. I would like to share with senior and junior Medical Technologists about the in-vitro diagnostics AI R&D field that required the specialized knowledge of Medical Technologists.