Yoichi Haga, 39 years old, born in April, 1965
He became a research associate in the Graduate School of Engineering, Tokoh University in 1996 although he had been a Doctoral Course of the Graduate School of Medicine since he graduated from the School of Medicine 4 years previously. March, 1996 in Tokyo University he obtained a Ph.D. in Engineering as well as a medical degree, but not a Doctorate of Medicine. Why again? He responds to these often-asked questions with a smile.

When he worked in a hospital during his doctoral course, he encountered a task, a "man-machine Development Notebook," describing applications of micro-machines for medicine at Professor Hiromi Nishizawa's laboratory of the Research Institute of Acid fast Bacteria Disease, the predecessor of the Institute of Development, Aging and Cancer (IDAC), Tohoku University. He immediately joined the Electronic Medical Devices Laboratory (Engineer of Acid fast Bacteria Disease) due to his strong interest in this field.

His father was a surgeon, who graduated from the School of Engineering, Tohoku University, and he also belonged to the Research Institute of Acid-fast Bacteria Disease with Professor Motomu Tanaka, a leading expert on Medical Engineering, working at the institute around the same time. Following the recommendation of Professor Tanaka, Yoichi entered a place in Professor Miwa Isahashi's laboratory in the School of Engineering, Tohoku University, the present Graduate School of Engineering, where he was engaged in the research and development of optical-fiber pressure sensors. Thus, this work as a surgeon who graduated from the School of Engineering and at the same time, a Ph.D. in engineering who graduated from the School of Medicine entered their career path as clinical researchers in Medical Engineering.

In 2003, TUBERO was established after Tohoku University was awarded a research grant from the "Special Co-operative Research Project for the promotion of collaborative research projects between medicine and engineering" of MEXT. Yoichi Haga was appointed as the director of TUBERO. The project was called "The Graduate School of Engineering" and it aims to establish an interdisciplinary research environment in order to develop new medical devices in collaboration with doctors and engineers. The goal of the project is to create a new type of medical device that can be used in various fields such as diagnostics, therapeutics, and rehabilitation.

Since its establishment, TUBERO has been working on various projects, including the development of medical devices for diagnosis and treatment of various diseases. The project has also been involved in the establishment of a new type of medical device for use in the treatment of cancer, which is currently in the clinical trial stage.

In conclusion, Yoichi Haga is a medical doctor and engineer who has been working on the development of medical devices for more than 20 years. He has been working on the development of medical devices in collaboration with doctors and engineers, and he has been involved in the establishment of an interdisciplinary research environment in order to develop new medical devices. The project is currently in the clinical trial stage, and it is expected to be used in the treatment of cancer in the future.