Project	Objective	Expertise	Job description	Skills required	Skills to be acquitted during the internship
Effective Use of Disaster Prevention and Mitigation Research Results	A long-term evaluation and a map of the earthquake prediction are made public, but they are not fully recognized by the local governments, private sector and citizens. Even if they are recognized, it might be difficult to use them in view of social effects. This project will make it clear what the administration can do and cannot, and what are needed for earthquake and disaster prevention research based on interviews and surveys to the relevant people. The project will also hold workshops and make proposals on the issue.	None, but desired to be concerned with earthquake prevention fields, or any social studies	・Assistance in analyzing the annual survey by the Earthquake Survey Research Promotion HQ ・Assistance in investigating the good cases implemented by the above HQ ・Interview to the local governments, industries, and earthquake prevention researchers as to the needs expected for earthquake and disaster prevention	None, but desired to read materials in English when investigating overseas cases	・Knowledge about policy formation process ・Text analysis method ・Knowledge about disaster-prevention policies at local governments and industries
Study on the Establishment of Innovation Ecosystem that Meets the Basic, Applied, and Commercialization Research in Medical	The point of the R&D in medical field is whether the products and technologies are connected with diagnosis and treatment. It also depends on whether each of the basic, applied, and commercialization phases can be effectively “translated.” The environment surrounding the development of new drugs and medicine has recently drastically changed, including the	None, but desired to have interest and concerns to STI policies or medical or BIO sciences	Assistance for: ・Reviewing the “translational” projects, focusing on the reasons for success or failure, and funding effects ・Developing evaluation method for “translational” projects	None, but statistical software (R, Stata, SPSS) skills are desirable; Also, desirable to read and	・Knowledge about the domestic and overseas policy trends on life science ・knowledge and experience of designing public funding programs

Field	establishment of the Japan Agency for Medical Research and Development (AMED). However, it is not clear whether the series of the administrative reforms has contributed to the barrier for the life cycle of basic research through commercialization (Devil River, Valley of Death, and Darwinian Sea). The project will try to make the above translation more effective, elucidate the reason why “the translation in the industry-based R&D is delayed,” and develop a method to re-design the policies to include the way to solve the gap during the translation. More concretely, the project will find out the reasons for the industries to be inactive in making an effective translation and newly design incentives to change their evaluation methods of research seeds.		・Theoretical study of hybrid funding (including Yozma fund in Israel, and Singapore)	summarize materials in English on life science policies	