

**Acceleration of TR from basic science to clinical trial at the iACT**

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Kyoto University has a background of abundant basic research with beautiful science, and research for clinical application is also thriving to return these results to society.

iACT, an academic research organization in Kyoto University Hospital, connects with on- and off-campus researchers, finds potential candidates for clinical application, provides support for appropriate funding and clinical trials.

In recent years, some researchers completed pre-clinical evaluations such as pharmacological tests, toxicity tests, and pharmacokinetic tests of low molecular weight compounds discovered by academia, and manufactured investigational drugs by contract for clinical application. There are also many research proposals related to iPSCs-derived regenerative medicine or repurposing of approved drugs based on screening using iPSCs.

iACT aims to accumulate a wide range of knowledge and experience, and to apply them for better and faster development by supporting research proposals without limiting the disease area or the products categories.