

Toward the creation of a researcher database and succession of research techniques: From the first questionnaire survey

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Among the goals set by the Japanese Pharmacological Society, "Dissemination of knowledge about pharmacological science and applied research" is mentioned, and <new drug development> is positioned as one of the goals. However, remarkable progress has been made in cell and molecular biology research methods among pharmacological research methods, while isolated organ systems (extracted organs and tissue specimens) and in vivo animal models (pathological models, etc.) This has led to a situation in which research methods using scientists are shunned, leaving the evaluation system as the exit for preclinical research. This phenomenon is the same not only in Japan but also in the United States and Europe, and the International Union of Pharmacology (IUPHAR) has made a proposal for the development of researchers who use isolated organ systems and in vivo animal models. .

Based on this, the Pharmacological Society of Japan also created a database of researchers with research techniques using isolated organ systems and in vivo animal models, and collaborated with IUPHAR to pass on valuable research techniques and future. Aimed at the advancement of pharmacology, the first questionnaire was conducted for academic councilors. This time, we will disclose the results and reflect the results in the second questionnaire for all members of the university.