

## **Small Molecule Library and Its Perspective for Drug Discovery in Academia**

### アカデミアにおける化合物ライブラリーの構築と創薬への展望

Akira ASAI<sup>1</sup>, Yoshinobu ISHIKAWA<sup>2</sup>, Kenji MATSUNO<sup>1</sup>

<sup>1</sup>Univ. Shizuoka, Grad. Sch. Pharm. Sci., <sup>2</sup>Univ. Shizuoka, Sch. Pharm. Sci.

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The pharmaceutical industry is expected to be a leading industry that bears economic growth in Japan. Also, the recent posture of alliance with venture companies or academia by large pharmaceutical companies is appearance to enrich their own pipeline. Although there are some methodologies for drug discovery in academia, it is very important to construct and operate small molecule libraries.

In such situation, this symposium aims to discuss construction and the perspective of small molecule library as a source of drug discovery. It is scheduled to introduce the results and hot topics in this field by four speakers from Japan and US. Comments from Professor Dr. Marcel Hibert (University of Strasbourg, France), who is a speaker of the invited lecture prior to this symposium, are also expected. We wish this symposium to be a chance of new network construction, and to become an opportunity for discovery of new drugs from academia.