

●教育

明治薬科大学大学院薬学研究科臨床薬学専攻における医薬品情報学特論の
新しい教育法の試み—医学論文評価のためのjournal club形式の演習—

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Use of a journal club as a new methodology for education about drug informatics in a postgraduate clinical
pharmacy course of Meiji Pharmaceutical University

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Abstract :

Objective — Pharmacists must provide proper drug information to medical staff such as doctors and nurses, and also patients. Therefore, pharmacists need the ability to collect and evaluate medical literature efficiently. As a new approach to acquiring the necessary knowledge and skill, we introduced a novel way of evaluating drug information in a postgraduate clinical pharmacy course of Meiji Pharmaceutical University.

Methods — The drug informatics (DI) class was conducted by both lectures and a journal club. The evaluation of the DI class was done by regular examination and issuing a questionnaire to the students.

Results — Through the lectures, students learned the fundamental points requiring attention when reading a paper. The journal club provided good practice in how to evaluate a paper and improved the students' English ability, since this was the predominant language used in the drug information media. Generally, the faculty's evaluations and student's responses were satisfactory.

Conclusion — We have renewed the curriculum of the DI class in our postgraduate clinical pharmacy course and introduced a lecture course on how to evaluate papers, offering practice in a journal club. This is a very useful method by which students can consider pharmacotherapy on a scientific basis, and put their newly acquired skills into clinical practice.

Key words : clinical pharmacists, drug informatics class, clinical pharmacy course in postgraduate school, literature evaluation, journal club