

G. Research

GIO: To acquire the ability to undertake research and identify and solve problems to contribute to advances and improvements in the pharmaceutical and healthcare sciences.

(1) Research in Pharmaceutical Sciences

GIO: To understand the roles of research in the pharmaceutical sciences and to develop a research-oriented mind-set and contribute to healthcare throughout the career as a pharmacist.

1. To describe the objectives and roles of research ranging from basic to clinical.
2. To recognize that research requires autonomy and originality.
3. To observe phenomena objectively and think logically.
4. To develop a creative mindset to tackle new challenges.

(2) Legal Regulations and Ethical Principles Governing Research

GIO: To understand the legal regulations and guidelines governing research and to follow them at all times.

1. To describe the legal regulations and guidelines affecting one's own research.
2. To describe the regulatory and ethical considerations in conducting research and handling patient information.
3. To conduct research with respect for its justice, social significance, and integrity, while adhering to legal regulations.

(3) Conducting Research

GIO: To develop the ability to use knowledge and skills comprehensively and to solve problems through research processes.

1. To search for, interpret, and evaluate domestic and international research findings related to one's own research projects.
2. To identify problems to be solved for the completion of projects and to develop research programs.
3. To actively conduct research, according to research plans.
4. To record each process and step in research appropriately and to discuss the results.
5. To make effective presentations of research findings and answer questions about them appropriately.
6. To compile research findings into reports and papers.