

كلية الصيدلة

# Ph.D. in Pharmacology and Toxicology

# **Pharmacology Track:**

# Mission:

To educate and train postgraduate students with the basic and translational knowledge in pharmacology and to promote the discovery and development of new therapeutics to ultimately improve patient care.

# **Objectives:**

- Prepare the next generation of scientists in pharmacology who are capable of independently conducting cutting-edge scientific research and expanding the scope of modern scientific research in pharmacology.
- Help students acquire the basic knowledge in pharmacology and develop a rigorous scientific attitude through hosting up-to-date courses in pharmacology to ultimately serve pharmacy and other health-related professions.
- Develop students' analytical, critical thinking, and problem-solving skills to be able to analyze, interpret, and critique relevant research in pharmacology

## **Curriculum:**

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# **Toxicology Track:**

## Mission:

To educate and train postgraduate students with the basic knowledge and state-of-the artapproaches in toxicology to be able to conduct innovative research beneficial to public health and medical professionals.

# **Objectives:**

- Prepare the next generation of toxicologists who are capable of independently conducting cutting-edge scientific research and expanding the scope of modern scientific research in toxicology.
- Help students acquire the basic knowledge in toxicology and develop a rigorous scientific attitude through hosting up-to-date courses in toxicology to improve public health and human being.
- Develop students' analytical, critical thinking, and problem-solving skills to be able to analyze, interpret, and critique relevant research in toxicology.

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