

Master Class In Radio And Nuclear Pharmacy

Faculty of Pharmacy

Introduction

Radio and nuclear pharmacy is a branch of pharmaceutical sciences which deals with the preparation and dispensing of radiopharmaceuticals as well as the use of radionuclides in the diagnosis and treatment of diseases. Knowledge of radiopharmacy and nuclear pharmacy is essential for the pharmacists and other participants in order to work effectively and professionally with other team of health care system dealing with the control and management in particular of cancer treatment.





Duration

7 hours

Content

- The basic principles of radiation and radionuclides and various methods for measurement of radioactivity
- Various applications of radionuclides used in clinical, diagnostic and research areas
- The adverse effects of radiation on biological systems and suggest methods for protection from radiation hazards
- The regulations for use of radioactive materials and disposal of radioactive waste in Pharmaceutical industries
- Various methods for production of radionuclides and perform the quality control tests

What will you learn?

-  Principles of radiation, measurement of radioactivity and applications of radionuclides
-  The adverse effects of radiation on biological systems and protection from radiation hazards
-  The regulations for use of radioactive materials and disposal of radioactive waste
-  Perform quality control tests

Certification

Certificate of Proficiency in Master Class in Radio & Nuclear Pharmacy by MAHSA University

Who Should Join?

- All pharmacy students
- Pharmacy academicians
- Pharmacist
- Industrial personals
- Public