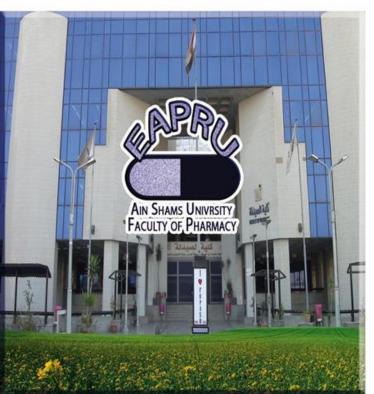
# **Experimental and Advanced Pharmaceutical Research Unit**

EAPRU









## Experiments and Advanced Rharmaceutical Research Unit



#### Vision:

To be one of the best international centers in the field of pharmaceutical studies.

#### Mission:

- To provide the best possible analysis while maintaining full compliance with all regulatory requirements.
- To ensure the most accurate and reliable results.

#### About us :

Experiments and advanced research unit EAPRU was established at the Faculty of Pharmacy Ain Shams University with the acceptance of Supreme counc il of universities in 27 / 10 / 1997 EAPRU is a certified research unit by CAPA specialized in the field of pharmaceutical science.

Our center is supplied with a high advanced equipments and devices. Our team includes highly qualified analytical and clinical investigators having Ph.D., Master degrees and Clinical Diplomas.We





NPR.

#### Bioanalysis

- Method validation.
- Drug and metabolite determination in biological fluids
- Biowaivers and comparative in-vitro dissolution.

#### Bioequivalence and Bioavailability Studies which complies with FDA and Egyptian guidelines.

- Drug determination in biological fluids.
- Pharmacokinetics and Statistical Data Evaluation.

#### **Clinical Studies**

- Ensure safety of volunteers during bioequivalence studies.
- Provide first aid kits incase of adverse effect.
- Volunteer counseling.

#### Microbiological analysis

- Microbial count of dosage form.
- Sterility testing of sterile dosage forms.

Training and continuing pharmaceutical education



Cairo



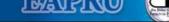


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**Dissolution Tester** 

Water Distiller

TAS.



LC-MS/MS



Cooling Centrifuge UV Spectrophotometer



### **Clinical Unit**



Deep Freezer -80



fuming hood



**Electronic Balance** 



Vacuum Concentrator



Volunteer's Room



**HPLC Apparatus**