

Maroof International Hospital as a clinical research trial site FAQs

- 1. Where is Maroof research department located?**

A. It is located in room 35, on the second floor.
- 2. Who are the concerned personnel in the research department?**

A. Syed Mufasser Shah is the research coordinator, Dr. Imad-ud-din Saqib is the clinical research associate, Ms. Kholood Janjua is the assistant director, and Dr. Mujtaba Quadri is the chair.
- 3. Is Maroof International Hospital a primary care, secondary care or a tertiary care hospital?**

A. Secondary/tertiary care hospital
- 4. Is the hospital registered with the healthcare commission?**

A. The hospital has submitted an application to the Islamabad Healthcare Regulatory Authority (IHRA) and is awaiting approval.
- 5. Which inpatient and outpatient facilities are available at Maroof International Hospital?**

A. Many specialties are available, both at the outpatient level as well as inpatient level. The complete list of facilities is available at the website.
- 6. How many inpatient beds are available?**

A. 40 inpatient rooms, 9 bedded ICU, 5 bedded CCU, 6 bedded NICU, 2 bedded L&D and 8 bedded COVID ward.
- 7. What kind of clinical trials will be conducted at Maroof International Hospital?**

A. Phase III (randomized controlled trials) and phase IV (post-marketing surveillance) trials.
- 8. How many GCP certified investigators are available?**

A. 12 investigators in total; 6 doctors, 2 nurses and 4 pharmacists.
- 9. What is the recruitment process for studies?**

A. Internal mail and social media.
- 10. Where and how is research data entered?**

A. Research data input is through electronic health records and is stored in dedicated systems in the research department.
- 11. How is medical data access regulated?**

A. Through individualized usernames and passwords on a HIPAA compliant MIS.
- 12. What will happen in case of adverse reactions or adverse effects to research participants?**

A. Basic life support will be provided and participants shifted to emergency department.
- 13. What administrative measures are taken in case of adverse events?**

A. Incident form (available on intranet) is submitted and root cause analysis meeting conducted. The event will also be reported to the institutional review board (IRB).
- 14. What are the educational activities of the research department?**

A. Conduct of courses including Clinical Research: Essentials of Theory and Practice/Clinical Research Made Easy, NIH USA IPPCR course, facilitation of NIH NIDA GCP certification.
- 15. What statistical software is available?**

A. Assistant director is proficient at SPSS and chair has personal subscription to Stata.
- 16. Which referencing software is used?**

A. Endnote personal subscription is available with the chair, research department.
- 17. What is the research department reception area used for?**

A. Private seating, counseling and taking informed consent from research participants.
- 18. What is the role of research pharmacy?**

A. It receives, stores, and conducts proper disposal of investigational medicinal product (IMP) under the

required standards including temperature and humidity requirements. There is a dedicated storage place for IMP.

19. What is the role of nursing in research?

A. Administering pharmaceutical product, monitoring, recognizing and reporting adverse drug reactions and adverse drug effects.

20. What is the role of laboratory in research?

A. Phlebotomy, collection of samples, and reporting according to accredited standards. The tests are carried out in-house.

21. What is the role of radiology department in research?

A. Standard reporting of radiological procedures including ultrasonography and CT. MR facility is outsourced.

22. Who is the institutional review board (IRB) coordinator and chairperson?

A. Ms. Javeria Azmat (MSA) is the coordinator and Prof. Dr. Mobeen Iqbal is the chairperson.

23. Are generators/UPS utilized at the facility?

A. Yes, they are utilized to provide 24/7 power supply.

24. What is the process for waste disposal?

A. The hospital has a contract with National Cleaner Production Center. They dispose of the waste by incineration and other means depending on standard guidelines.