جامعة
حمد بن خليفة
HAMAD BIN KHALIFA
UNIVERSITY
عضو في مؤسسة قطر
Member of Qatar Foundation

HBKU Thematic Research Grant 1st Cycle– Project Highlight

Project Title: Artificial Intelligence for Precision Medicine & Health Technologies: Developing a Regulatory Framework for Qatar and the Middle East

LPI Name: Dr. Barry Solaiman

Executive Summary

This project will develop a code of practice, guidelines and a certification process for the use of artificial intelligence (AI) technology in health research, with a substantial focus on AI used for precision medicine. The code of practice and guidelines will set the benchmark for Qatar and the Middle East, bringing Qatar to the international table. At the same time, the certification process will provide a significant mark of credibility for local research, helping to disseminate it internationally.

Expected Outcome

1. A **code of practice** containing several principles for researchers to follow in their health related research.
2. **Guidelines** document which will be a detailed companion to the code of practice detailing correct procedures and processes to follow.
3. A **certification** process enabling certification of research that adheres to the code of practice and guidelines.

Collaborating HBKU entities:

1. **College of Law**
2. **College of Science & Engineering**
3. **College of Health & Life Sciences**
4. **College of Islamic Studies**
5. **Qatar Biomedical Research Institute**