

**Criminal liability arising from the use of artificial intelligence
techniques in the medical field.**

By

Worood Naseem Mohammed Al-Damsiss

Supervisor

Dr. Ali Al-Jabra

Al-Zaytoonah University of Jordan, Academic year

Abstract

This study dealt with an important topic at the theoretical and practical levels in the field of criminal responsibility arising from the use of artificial intelligence techniques in the medical field, considering the tremendous development that the world is facing at the present time in the field of artificial intelligence technology.

This study came with the aim of knowing what artificial intelligence is in the medical field and the basis of criminal liability arising from the use of artificial intelligence in order to reach a special legal adaptation commensurate with the nature of those entities to protect society from their harm and also to stand at the essence of criminal accountability for these entities and the extent of conferring legal personality on these entities so that we can hold them criminally accountable and not evading responsibility and imposing penalties that are commensurate with their own nature. With legal personality and the inclusion of medical criminal accountability laws in this new type of entity to protect the medical staff and patients.

Keywords: criminal liability, medical robot, legal personalist, intelligence