Health Information System & Implications of AI Systems to Health-related Fields

1. **What is a Health Information System?**

    Health Information System (HIS) is a health-related/medical field of data processing, collection, dissemination, and storing of information. It helps with the whole system in the field wherein it organizes and manages the data. Thus, for it to provide a high quality of service to the public, especially in the healthcare system. Overall, it also helps improve patient care, and the performance of the organization makes work more efficient and effective and supports the exploration of new knowledge (i.e., medical research).

2. **What are the implications of "ChatGPT" or any AI system in your work as a medtech or physician or in education?**

    Systems like ChatGPT, Grammarly, Quillbot, etc. both have positive and negative effects on the users and society as a whole. In terms of work that deals with time pressure, AI Systems make the work done efficiently. Its knowledge is likely the human standard. Artificial Intelligence, especially when trained, is very much capable of learning, storing, and processing information. In terms of data collection, management, and development, AI Systems are helpful in the medical field. They make work less time-consuming since data is readily accessible. However, the downside of the system is that people become reliant. Some may abuse AI and depend on its power to generate. As a student, it is important to know about the existence of AI. Although, this does not mean every individual must rely on it. People become reliant and proceed to have no originality. The use of AI also does not guarantee everyone's safety. It sometimes uses and compromises an individual's privacy without their knowledge. Although it is helpful, especially for health-related work, one must not fully rely on its services.

Reference:

Ltd, A. (n.d.) *What is AI in Healthcare?* Arm | the Architecture for the Digital World.
    http://www.arm.com/glossary/ai-in-healthcare