# DR. HOMER R. WARNER

## MEDICAL INFORMATICS PIONEER

## MEDICAL INFORMATICS DEFINED

*"The study, invention, and implementation of **structures** and **algorithms** to improve communication, understanding, and management of **medical information**."* [1]

## 5 CATEGORIES OF THE DISCIPLINE [1]

1 **Signal Processing**

2 **Database Design**

3 **Decision Making**

4 **Modeling and Simulation**

5 **Optimizing the Human and Machine Interface**

*"There is satisfaction that comes from actually building a working system and, better still, a working system that people use."* [1]

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