

## INTRODUCTION TO MEDICAL IMAGING

- Introduction
- Image quality
- Imaging modalities
- Processing & analysis of medical images
- The future of Medical Imaging

By the end of this subject student should be able to:

1. Explain the basic principles of the major medical imaging techniques;
2. Explain the mode of operation and medical applications of the major medical imaging techniques;
3. Understand the advantages and disadvantages of the major imaging techniques, including potential hazards for patients;

### **Introduction**

**Medical Imaging** is the technique and process of creating visual representations (images) of the interior of a body, i.e., of internal structures that are hidden by the skin and bones.

It is used for sake of clinical analysis (e.g., to diagnose a disease) and medical intervention (e.g., to treat a disease).

It is used to establish a database of normal anatomy and physiology to facilitate the identification of abnormalities.

# Introduction To Medical Imaging Solutions

**RJ Shavelson**



## **Introduction To Medical Imaging Solutions:**

## **Introduction To Medical Imaging Solutions** Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the power of words has been evident than ever. They have the capacity to inspire, provoke, and ignite change. Such is the essence of the book **Introduction To Medical Imaging Solutions**, a literary masterpiece that delves deep into the significance of words and their affect our lives. Published by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book's key themes, examine its writing style, and analyze its overall impact on readers.

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