

Human Body Systems

Since the FOLB Organization tends to release satisfying medical care services and we see that before this happens, we should illuminate the human body itself by its **formation, structure, nature and functions**.

So we tend to look precisely at every system in the human body in the illumination of Anatomy, Physiology, Histology, embryology and other biological sciences.

IS Intended Steps

Picking a book about Human Body Systems.

Google “ Human Body Systems “ and point to results, dates and sources.

Collecting information from medical academic books of Egyptian Universities.

Proving the truth of theoretical content we collect by practical activities like extracting medical reports, radiography, lab tests results, personal investigations and more regarding **observation, recording and conclusion**. Then we can say “ That was true information “.

Remote Advertisements for medical professors, practitioners or students to join our community, share their knowledge and review content with work displayed under their names and statements. **Experience in practice and resources**.

Creating a team working on the research.

Inviting volunteers to visit medical institutions under the name of FOLB Organization and get the medical resources we need in our study.

Getting a license for the research. **Be one of the research writers, beneficiaries or influential**.

Releasing the research content.

Side : Flow Online Learning Bond among FOI
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FOLB
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Introduction

From the personal studies in many biological and medical references, you will find that human body is composed of bodily systems working together in coordination to run all body processes including **growth, reproduction, thinking, movement, immunity, etc.** Every system is composed of “organs” in coordination to run system activity and endurance. Every organ is composed of “tissues” (substance of the body of the organ). Every tissue is formed of “cells” (the basic structural unit of living organisms or bodies).

And we see that going after truth of something needs looking at its material, from what blocks this material is composed of. And if we are talking about human body materials, we know the building block of any of these materials is the “Cell”. Science that deals with studying the cell is called “Cytology”

Cytology : In Latin words, “cyto” means cell and “ology” means science. So it is the science of cells. The science that deals with everything about the cell; its structure, nature, and function.

AS applying steps

- An academic-resourced picture and a live picture of a random cell type under the microscope. Needs a visit for a medical centre or laboratory analysis.
- Discussing the structures of the cell by names and roles.
- A live recorded experiment on cellular reaction.
- Acknowledgment of professors and practitioners.
- Official trusted medical centre approval.
- Official trusted research centre approval.

History of cytology

Internet Search

1 . 1665 Robert Hooke : Coined the term “cell”

Using a primitive microscope, Hooke examined cork and saw tiny box-like structures which he named “cells”, resembling monk’s rooms.

Source :

The Royal Society – Hooke’s Micrographia

<https://royalsociety.org/blog/2020/07/micrographia>

Data collection : 27/5/2025

AS applying steps

- Information survey about Robert Hooke life, collected through written references, and expeditions. **Be one of our members abroad.**
- Re-conduct the experiment with a primitive microscope. **Needs a volunteer.**
- Study the scientific role of microscopes' way of manufacturing and using. Looking forward to owning one piece of them.
- Acknowledgment from professors and practitioners.
- Official trusted analysis laboratory approval.
- Official trusted research centre approval.

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