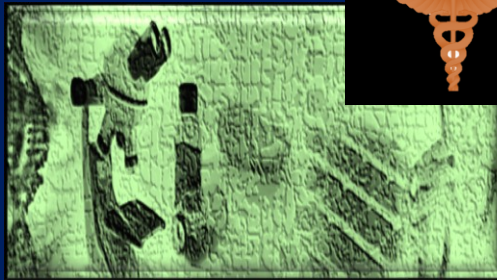


# Applications of Infinitism

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## *In the Medical Science*

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*January 2022*

*First Version*



*A production of Center for Research and Development of  
Infinitylogy (CRDI)*

## **Introduction:**

Infinitism is a philosophical theory that wants to be practical. It alienates pure abstraction or any mere intellectual treatment of reality without thinking about changing and improving the latter. The goal of Infinitism is to build a better world up to where there is less sufferance and more happiness for humanity.

This theory looks at applying its principles in different fields of activity and science in order to see if we could find some purposeful usefulness.

Here we try to see if there is a chance with the medical field to help take care of people in a more efficient way.

## **In the field of Medical Science**

In order to know how we could apply the infinitist principles to medicine, let's see how this discipline itself describes the human body:

The below assertions are an excerpt of the medical literature at present:

- “The human body is a single structure but it is made up of billions of smaller structures of four major kinds: cells, tissues, organs, and systems.
- An organ is an organization of several different kinds of tissues so arranged that together they can perform a special function.
- A system is an organization of varying numbers and kinds of organs so arranged that together they can perform complex functions for the body.
- Ten major systems include the skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and the reproductive system.
- Body functions are the physiological or psychological functions of body systems.
- Survival of the body depends on the body's maintaining or restoring homeostasis, a state of relative constancy, of its internal environment.

- Human life process includes organization, metabolism, responsiveness, movements, reproduction, growth, differentiation, respiration, digestion, and excretion. All these processes work together, in fine-tuned balance, for the well-being of the individual and to maintain life.
- Life depends on certain physical factors from the environment, which include water, oxygen, nutrients, heat, and pressure.”<sup>1</sup>

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The above points lead to one of the notions suggested by Infinitism called a *Netentity*. The interactions in the body are total, and any artificial detachment will cause a detrimental miscomprehension. Therefore, our medical approach and treatment should take into consideration the material body as a netentity.

But what is it?

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<sup>1</sup> Source: [training.seer.cancer.gov](https://www.training.seer.cancer.gov)

We already described the Netentity in of [our published books](#).<sup>2</sup> This is the idea that the body is an entity composed of sub-entities as is the case of a network where each server (computer) itself has an internal network with its components. In the human body, at any moment, the messages between these entities (systems, organs, tissues, cells) are exchanged to determine how each of them and the whole entity function.

When it comes to the human body as the main object of medicine, we could say that

- The human body is an infinite entity.
- It is composed of interrelated entities.

Each system is composed of organs; each organ is constituted of tissues, each tissue is made of cells, and each cell is construed by its members. By breaking down each part

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<sup>2</sup> Please see these books where the concept of Netentity is developed at the end of this paper.

of this structure and also by dividing each relation between the parts into an unbounded number we can see some outputs:

- Any treatment will affect the whole body.
- Therefore, there is no treatment that could act isolate.
- The affection is never partial but always total.

Based on these outputs, there are some tips and clues suggested by the principles of Infinitism for the medical practice and treatment:

- Any treatment is, to some extent, the treatment of the whole body.
- Any affection of a cell is the affection of the related tissues.
- Any affection of a tissue is the affection of the related organ.

- Any affection of an organ is the affection of the related system.
- Any affection of a system is the affection of the whole body.

Therefore:

- Any affection, at any level, is an affection of the whole body.

The above conclusion is based on one of the most intricate concepts of Infinitism called *total relatedness* according to which any change in one of the infinite components of a phenomenon will bring about a change in the whole phenomenon and all phenomena related to it.

Every part of the body we are treating is made of an endless number of elements that will be affected. This part is related, directly or indirectly to all the other parts of the body. In order to know how it is possible to find a connection between

two parts that are seemingly quite far from each other or even disconnected, we should know that interconnections (affections) can be divided into unlimited portions. But the whole system is dynamic, this means the accumulation of these trivial portions starts to be big enough to touch later one or more part(s) of the body. So, there is a side effect for whatever we do as treatment, we should be aware of it.

The relationships between the parts of the body are shaped as causal chains. Anything we do to the body is playing the role of cause for some effects, and each effect will be the cause of some new effects.

Any miscalculation in treatment of one part, without considering the important effects on other parts, will activate these causal chains and will generate new health issues, soon or late, small or big.

An infinitist medicine will try to understand this interconnected logic of the human body and will try to see



how it could be used for better treatments. We suggest here two proposals for the application of the infinitist approach in medicine:

**1) Organic Interactive Human Body Map (OIHBM)**

That would be useful if we could get an interactive map of the human body where all the components, their functions, and their interrelations are taken into consideration. This map could be equipped with a program with convenient algorithms that will process any new data related to discoveries about the complexity of the human body.

When we want to test a medication or any new treatment, we could enter it as data into the system and ask to process the reaction of the whole entity, (the whole body) to our suggested newness. The system then will produce a map of feedback, affected parts, and side effects that

gives us an idea of how the body will be affected by this treatment.

Once we have the template of this processing system, we can see how we could customize and specialize it at the same time, in the specific body system, body organ, body tissue, body cells, or the specific category of the people according to age, gender, or even based on the kind of disease and so on. It is imaginable that one day we could have such a map for every single individual.

As soon as we give to the system all the necessary info we could have the first version, and then we could improve it and complete it as much as possible and continuously.

## **2) Intelligent system of Prevention (ISS)**

In a more general approach and thanks to Artificial Intelligence (AI) and Quantum computing, it would be possible to calculate the ongoing process within body and see

what will be the possible worrying upshot to come and then to suggest the preventive solutions or actions.

If the system can monitor and take into consideration the detailed status of the body systems, organs and tissues, for not talking about of the cells for now, we can have an analytical report of the whole body's situation and see where the weakness and strengths are to suggest a precautionary action. The system would be able to use the causal chains' mode to find the deep roots of the issues and suggests the best segments of the chains to intervene and treat the case.


### **Basics of these systems:**

Here is the process for the both of the above suggestions:

- Learning the function of a normal body<sup>3</sup>

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<sup>3</sup> We now have a vast understanding of the human body and its intricate features. However, it must be completed and utilized wisely. To do so, we must view the human body in a new light, allowing each piece of information to fit together like a jigsaw, allowing us to better understand and treat disorders and disease. It is achievable thanks to Infinitism's methodology, which is founded on its central claims.

 [training.seer.cancer.gov/anatomy/body/functions.html](https://training.seer.cancer.gov/anatomy/body/functions.html)

- Creating general patterns of human organism (measurable and quantitative indicators of normal functionality)
- Getting the data of a case (same pattern with the specific data of the case)
- Comparing the reality of the case with patterns (Gaps' map)
- Calculating the possible outcomes of the gaps
- Suggesting the solution

Programming such an application to analyze the whole body as a system requires the following features:

- The calculations of the interrelated affections should go far conditioned but not limited by the instructions integrated into the program.
- Seeing everything and every action as simultaneous cause-effect and looking for the course of an event in a continuous causal chain.

- For each segment of this studied causal chain the program should be able to produce a partial report and also make a final synthetic report.

### **Conclusion:**

We can apply the principles of Infinitism to get new workable horizons in many fields of science, technology, and society. The only condition is to be creative and open-minded so that our finite-oriented cognition could deal with infinitude in action within reality.

In this paper, we tried to suggest vaguely some ideas on the application of the philosophical theory of Infinitism in medical field. We see here how through a better understanding of the endless complexity of the human body and as an organic and dynamic entity we can start a new approach of treatment and cure for many physical issues everyone should face.

The proposal here is raw and underdone. That's why we invite the interested reader to go through our publications<sup>4</sup> where we developed with many details these basic assertions of Infinitism that underpin our suggestion in this essay.

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In later studies, we'll look at how Infinitism can be applied to different sectors of science and social science. While the basic principles of Infinitism will remain the same in any other subject, we can observe how each discipline will require a great degree of customization and fitting of these norms.

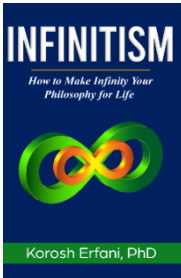
Infinitylogy is a field of study that aims to find the most suited solutions for each given situation.

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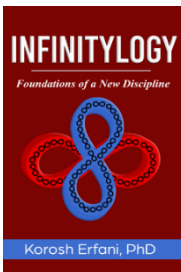
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<sup>4</sup> See the books and the papers we published on these topics at the end of this paper.

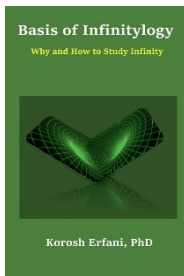
## Books published so far:



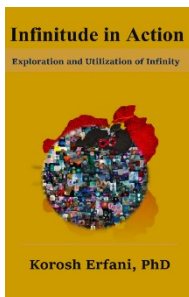
***Infinitism: How to make Infinity your philosophy for life***, ILCP Publishing House, 2021, 375 pages.



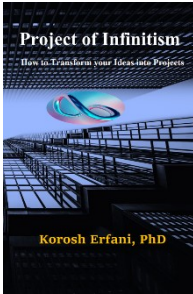
**Infinitylogy: Foundations of a New Discipline**, ILCP Publishing House, 2021, 148 pages.



**Basis of Infinitylogy: How and why to study Infinity**, ILCP Publishing House, 2021, 148 pages.



**Infinitude in Action: Exploration and Utilization of Infinity**, ILCP Publishing House, 2021, 200 pages.



**Project of Infinitism: How to Transform your Ideas into Projects, ILCP Publishing House, 2021, 132 pages.**

### Our books in other languages



● **Infinitism: The Philosophical theory to change, (Book in Persian), ILCP Publishing House, 2020, 1018 pages. (possible translation in the future)**



- The CRDI plans translating these mentioned English books in French in the future.

[www.thecrdi.co](http://www.thecrdi.co)





## Our Websites



- Website on the *Center for Research and Development of Infinitylogy (CRDI)*

[www.thecrdi.com](http://www.thecrdi.com)

- Website on the philosophical theory of *Infinitism* and its applications.

[www.infinitism.info](http://www.infinitism.info)

- Website on *Infinitylogy* as a new discipline and its establishment:

[www.infinitylogy.com](http://www.infinitylogy.com)

- Website of the ILCP Publishing House

[www.ilcpbook.com](http://www.ilcpbook.com)