

Stem Cell and Our Soul... From the Perspective of Consultation Liaison Psychiatry

Hakan Kumbasar^{1*} and Günhan Gürman²

¹*Emeritus Professor of Psychiatry, Founder of Ankara University Consultation Liaison Psychiatry Department, Turkey*

²*Professor of Hematology, Founder of Ankara University Stem Cell Institute, Founding Director, LÖSEV Research Institute, Turkey*

***Corresponding author:** Günhan Gürman, Professor of Hematology, Founder of Ankara University Stem Cell Institute, Founding Director, LÖSEV Research Institute, Turkey, E-mail: gunhangurman@gmail.com

Citation: Hakan Kumbasar and Günhan Gürman (2023) Stem Cell and Our Soul... From the Perspective of Consultation Liaison Psychiatry. *J Psychiatry Med and Care* 4: 101

The pursuit of immortality, in other words, perfect health, has been one of the basic instincts since humanity existed. This search has revealed objects to which expectations are directed under different paradigms according to the conditions of the time [1]. The symbols believed to have an abstract concept of spirit and healing power has been sought for help until the age of enlightenment, when the scientific view began to emerge.

With the beginning of the scientific study of human structure and physiology, perspective on medicine and health has also changed. The discovery that human beings are composed of cells, that these cells are organized to perform different tasks and form tissues and organs, and that all these cells that make up the organism are actually composed of a single mother cell, that is, the “stem cell” has changed all paradigms and expectations [2]. Considering that what is meant by “soul” in the language of science is all of the perceptions and behaviors that result from the brain’s activities; the fact that the source of the incredibly complex organization of the cells that make up these complex activities comes from a single cell is a miraculous fact that should be interpreted by the science of psychiatry as well as biology. Apart from this paradigm, which examines the way the cell goes to the point of “soul”, stem cell science also has a role in the formation of different effects on the brain’s activities. What is meant here is the use of stem cells and their cellular products for therapeutic purposes and scientific studies related to this. Primarily, the organic conditions in which the reactions occurring in the organism directly affect the brain, as well as the psychology of the donors from whom the stem cells are taken, the patient’s family, the healthcare team providing the service, and the scientists who conduct preclinical basic research on stem cells, are completely creating a unique field [3]. This field fully corresponds with the mission of “Consultation-Liaison Psychiatry”. Consultation Liaison Psychiatry Division is a medical discipline that works together with Internal Medicine and Surgical Medicine Divisions. Its aim is to simultaneously evaluate psychological problems accompanying all physical diseases, to understand and treat the difficulties of patients and families caused by the disease, and to help them better manage their quality of life. According to the Biopsychosocial Medicine Model, the scientific concepts of “stem cell”, the smallest building block of the human body, and “spirit”, the neurobiological marker of human behavior, go one step further than understanding patients and diseases in the “Soul-Body” integrity, stem cell, soul, body integrity. It will be possible to better understand the physiological, neurological, neurodevelopmental and neuropsychological connections of human beings with scientific methods, and to learn the relations as a whole.

Disclosure Statement

The authors report no proprietary or commercial interest in any product mentioned or concept discussed in this article.

References

1. Kuhn TS (1962) *The Structure of Scientific Revolutions*. Chicago: Ill University of Chicago Press.
2. Fagan MB (2013) Philosophy of stem cell biology - an introduction. *Philosophy Compass* 8: 1147-58.
3. Kumbasar H, Duman B, Yüksel MK, Bozdağ SC, Kılıç P et al. (2020) Stem Cells and Psyche: Perspectives and a Review of the Literature. *J Oncol Sci* 6: 103-18.