

The preliminary understanding about creative thinking and discussion of clinician

Li Ruiyu¹, Hou Shuying²

1 Second Affiliated Hospital of Xingtai Medical College, Xingtai 054000, China

2 Wu Lizhuang primary school, Guangzong, Xingtai, Hebei province. 054699

Corresponding author: Li Ruiyu, Professor, chief physician, E-mail:Liruiyu651021@163.com

Abstract

This thesis introduces the preliminary understanding about creative thinking and discussion of clinician with the following aspects. The primary cognition about what the relationship of creation and science is. Creative thinking and the responsibility sense of National pride and history. Creative thinking and discussion should be based on our position and the theory should connect to practice. Creative thinking and discussion should possess the mind of doubt and perseverance.

Key Words: Creative Thinking clinician

1. The primary cognition about what the relationship of creation and science is.

The origin of human civilization lies in the creation. The essence of human life lies in the creation. The significance of human life lies in the creation. Creation is the core of the subjective spiritual world of human, and the link of human history progress. In narrow sense, innovation refers to the value of individual life in the process of individual development. In a broad sense, Creation is the innovation of value in the whole process of human society.

The subject of creation is human. The human is the only pioneer. Man is nature advanced products of evolution. The human is changing the world according to their own subjective need. This is the subjective activity of human. The creation is the purposeful activity of human. The human always have the result in their mind before they do it, so they usually achieve their own purposes with changing the world.

The clinician is specialized in natural science. At the same time the natural science is a social science. Since renaissance, the modern science had broken into natural science and social science. From now on, they have a incompatible chasm gradually. But From a social perspective, they belong to the same science.

Today they have been developing towards unification. They have been a new trend of development of science and a new way of production of knowledge. So the specialist who work on both medical science and social science, always have some new inspiration and new foundation, when they research in their own field. The new foundation will fill in the gaps of knowledge, and bring the understanding about nature and society up to a new altitude.

2. Creative thinking and the responsibility sense of National pride and history.

The science is without borders, but scientists have nationality. A great scientist must be a great patriot and internationalist. Science is not a selfish pleasure, the man who devoted to scientific research, should take their own knowledge for the service of humanity at first. ----- Marx. China's famous mathematician professor Chern, theoretical physicist, Nobel Prize winner professor Yang Zhenning, they all want to change mentality of Chinese people. Because Chinese always think they are not good as the foreigner. We have to have confidence in ourselves. Building an innovative country, we need to have creative talents with innovative concept, who want to be carrying forward the culture of the Chinese nation, and contribute to humans.

Setting up the scientific concept of development, make the traditional Chinese medicine (TCM) reproduce a glorious history. Traditional Chinese medicine (TCM) in China, not only made contributions to the thriving of the Chinese nation, but also contribution to the human. In the era of holistic medicine, for the research and development of traditional Chinese medicine (TCM) itself provides a historical opportunity, and it will play a greater role, making a new contribution to mankind.

Tracing the history of world science, from the ancient science, modern science, to current science, the world center of science has occurred five big shifts: China is the centre of ancient science, Italy, Britain and France is the centre of modern science successively, Germany and America is the centre of current science successively. Now the centre is America. But as the master, Ji Xianlin said, the 21st century is the century of Oriental culture. Oriental culture will replace the western culture, occupying the dominant position in the world, and replacement is not to destroy. Chinese culture as the main body of the east, will play a more important role. Traditional Chinese medicine (TCM) as a part of Chinese Culture, will also develop subsequently. It needs our efforts of many generations.

3. Creative thinking and discussion should be based on our position and the theory should connect to practice.

The so-called creative thinking, is a coherent thinking that people who have a target and creative imagination, is to solve a problem again and again. So Creative thinking is a consciously and conscious thought, it requires the creative ideal and rational judgment. Creative thinking or scientific imagination, in the scientific research activities is a very important thinking activity. It can not only lead us to discover new facts, but also make us see the consequences, so creative imagination inspires us to make new efforts. Einstein said: "asking a question is more important than solving a problem. Because the solving a problem may be just a number or experimental skills, but based on the old problem, putting forward a new problem, new possibilities needs a creative imagination, and it marks the real progress of science. The principle of inertia and the conservation of energy, are all from the experience which we have known, with direction of new unique ideas.

Innovative thinking and the quality of scientific research of clinician should be based on their position, finding a new way in the actual work, for example, In clinical otolaryngology common maxillary sinus cyst, etiology for more mucus gland jam, gland secretion retention caused due to inflammation or allergy, by capillary leak of slurry in retention in submucosa and idi in the organization. Gradually expands to form, main show symptoms of headache, facial discomfort, sometimes cause vision loss, the current clinical is given priority to with surgery, the surgery path by sinus and nasal passages and labial gingival sulcus under 3 kinds, sinus and nasal passages under the path because of poor vision, postoperative recurrence rate is high, the traditional maxillary sinus radical trauma, postoperative reaction, although modern with nasal endoscopic but is still surgery patients mental pressure is big, high cost, admission, etc. After we carefully study summary not surgical treatment of maxillary sinus cyst compounds, in the clinical work had greater social benefit and economic benefit, and it has not won the national invention patent.

4. Creative thinking and discussion should possess the mind of doubt and perseverance.

Clinician must adhere to propose an idea and method to solve the problem facing problem, because only in this way, the development we have. For example, our study about diabetes and diabetic deafness, because diabetes is caused by a variety of pathogenic factors work together in the body of chronic high blood sugar as the main clinical characteristics of systemic chronic metabolic disease. Can cause elevated blood sugar in patients with long-term microvascular lesions, cause hearing loss, tinnitus patients. Following the deep research in diabetes, caused by its reported tinnitus and hearing loss of hearing impairment. The study, after 20 years, multiple series of corpus study, according to the "kidney advocate bone", "kidney begin to understand the ear" theory, put forward "kidney - bone - diabetes - ear" integration theory of scientific hypothesis. By means of "kidney - bone - diabetes - ear" integration theory research, for example, from several aspects to reveal and verify "kidney - bone - diabetes - ear" the connotation of nature, is the research of prevention and treatment of diabetes and visceral doctrine of traditional Chinese medicine to provide an example. [1-9]. Creative thinking and explore is a hard process. It is the rules of the development of the science itself. We cannot give it up halfway. We should have the spirit of perseverance and a direction to achieve the goal of innovation gradually.

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