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Short Communication

Clinical Sciences and Technology in Socio-Cultural Context

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Abstract

The social study of science and technology is an emerging interdisciplinary field of research and theory that analyzes the production and dissemination of science and technology as a sociocultural endeavor. This body of work suggests that science is social and political in ways that cannot adequately be described as simple bias. It offers ways of looking at such phenomena as the establishment of research agendas the dynamics of controversies and competing truth claims the social consequences of new technologies unintended discriminatory effects of science and technology and the cultural assumptions embedded in the on the ground uses of medical technologies.

Keywords: AIDS, Biopower, Bio sociality, Bruno, Colonial public health, Concepts of the construction, Contraceptives, Cultural difference, Deborah, Evidence-based medicine, Fact, Foucault, Gender, Genetic testing, Health promotion, History of public health, Identity, Latour, Lupton, Malaria, Michel Of knowledge, Packard, PET scans, Policy

INTRODUCTION

The fast growing and developing field of medical technology characterized by the application of robotics and artificial intelligence in surgery medical diagnosis, and decision making for therapy have triggered an on-going revolution in mainstream medical practice [1]. Nevertheless, a formal education of traditional Chinese medicine theories and holistic concepts are still provided from ancient text books and case-based learning. It is challenging but necessary for us to speed up the integration of and mainstream medical science. Although traditional medical departments are available and open for service at hospitals in Taiwan, it is difficult to foster an interdisciplinary interaction and academic cooperation between mainstream and doctors. This difficulty may be due to the following reasons [2]. Most concepts of TCM are based on assumptions, even though they have very sophisticated theoretical and treatment systems. has not established a basis for scientific validation and its own basic medical science lack of experience in developing a system which effectively combines education and heritage of its medical skills, as that by Western modern medical societies TCM considerably depends on ancient experiences, texts and books and is written in an archaic form of Chinese writing [3]. Different readers may interpret the texts in different ways. There is a lack of quantitatively and qualitatively unified systematic approach. Until now, a book containing the main guiding principles of education is not available. A scientific basis for the assumptions of is unavailable, and the related advanced diagnostic or therapeutic instruments used by TCM are not well developed for data collection. Technology refers to a material able to produce non-ionized weak force fields that cause different biophysical and systemic health benefits. One of the fundamental effects of this technology is to weaken hydrogen bonds, thus altering the characteristics of water as well as those of interstitial fluid and the dynamics of the microcirculation [4]. Our previous basic and clinical medical research papers have shown that the application of material as a treatment can promote microcirculatory and cardiovascular health by increasing calcium-dependent nitric oxide and calmodulin. Material treatment has been shown to have antioxidant effects to strengthen the musculoskeletal system thus inducing beneficial effects to individuals engaged in exercises or sports performance by reducing fatigue and reducing the recovery time from

injuries and other effects. Treatment has also been shown to activate the parasympathetic nervous system which may improve the recovery of resting cardiac and respiratory rates following submaximal exercise, as well as anti-inflammatory and pain relief functions.

BIOCERAMIC to verify reflexology

Using BIOCERAMICs to verify reflexology was done by the application of Electric Current Detection to the palmar surface of the hands at reflex points matching specific organs and glands according to standard reflexology [5]. We compared the changes in the electrical current observed before and after a session of BIOCERAMIC Resonance treatment by producing a weak force field on the subject's soles along with simultaneous stimulation of a specific point on the surface of the ear representing the urinary bladder. The electrical current on the areas of the hands decreased compared to that recorded at the beginning of the experiment. However a statistically significant increase in electrical current was detected on the surface of the ear representing the urinary bladder Our findings suggest that the existence of virtual channels interconnecting reflex points on the skin surface of the feet, hands and ears somehow reflects the condition of specific internal organs tissues as mapped out on standard charts found in reflexology Our results also support the hypothesis advocated by Popp and Zhang.

DISCUSSION

The concepts of the standing wave hypothesis and those of cardiovascular physiology applied to meridian channels caused by ischemia due to incompetent resonance of standing waves and the clinical experience associated with the application of BIOCERAMIC technology are helping practitioners to establish a basic medical knowledge so as to permit interdisciplinary interaction and academic cooperation between mainstream and TCM doctors [6]. This system has been developed from material science, molecular biology biochemistry and physiology integrated with traditional oriental medical concepts based on scientific evidence. Clinical experience may be accumulating like that of Western medicine, thus allowing the development of an effective educational and heritage system of the associated medical skills. Interpretation of the clinical methods and hypotheses may be simplified and unified by the integration of a qualitative and quantitative systematic approach. This system also promotes and the use of a scientific approach of TCM to develop advanced diagnostic or therapeutic devices for future applications and data collection. Clinically the beneficial effects of BIOCERAMICs on psychologically-related sleep disturbances have been proven by experimental findings of sleep pattern and quality of life assessed by questionnaires. Analysis of the electroencephalogram of these patients identified an elevation in the beta spectrum of the EEG during BR treatment. Furthermore a functional was used to detect the activation and the deactivation of corresponding cerebral and cerebellar areas during BR treatment. The application of BR was reported successful in the treatment of patients with substance abuse and withdrawal symptoms in clinical cases involving stimulant addiction and overdose of hypnotic drugs based on the concept of the 12 meridian channels of an alternative to psychotherapy and physiotherapy The patients demonstrated beneficial effects of BR such as relief of depression sleep deprivation and other mental symptoms.

CONCLUSION

The assessment of CAD-CAM planning and manufacturing through clinical studies is ongoing. However preliminary results indicate better clinical performance and lower overall costs of digital complete dentures than conventional.

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CONFLICT OF INTEREST

The creators proclaim that the exploration was led without a trace of business or monetary connections that could be understood as an expected irreconcilable circumstance.

REFERENCES

1. Herbert E (2001). Ancient African Metallurgy the Socio-Cultural Context Ancient African Metallurgy the Socio-Cultural Context. Am Anthropol. 103: 1185-1186.
2. Lukešová M, Martincová J (2015). The Definition of Social Pedagogy in the Context of Socio-cultural Diversity. 171: 1265-1272.
3. Okpala DC (1978). Urban ecology and residential location theories: Application in nigeria's socio-cultural milieu. Socio-Econ Plan Sci S. 12: 177-183.
4. Parkhomenko I, Berezovska K (2020). The Concept of Cultural Product in the Context of Interdisciplinary Approach. 3: 57-74.
5. Khoutyz I (2011). Socio-Cultural Environment as a Context and its Effect on Discourse in Translation. Cross Cult Res. 24: 143-169.
6. Sanday PR (1981). The Socio-Cultural Context of Rape: A Cross-Cultural Study. J Soc Issues. 37: 5-27.