

## Video Presentation

## Alternate Medicine 2019











International Conference on

Alternative Medicine and Traditional Medicine

June 10-11, 2019 | Edinburgh, Scotland



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### Alternative Medicine: Doubtful treatment or a powerful healing force?

**Major Roger Haw Boon Hong** 

Ansted University, British Virgin Islands

Iternative medicine is an approach to healing used in place Aof conventional medicine. Complementary medicine, on the other hand, is used together with conventional medicine. For example, if a special diet is used to treat cancer in place of surgery recommended by a conventional doctor, the diet would serve as an alternative therapy. However, if a special diet were used to combat high cholesterol levels in a patient with heart disease, in addition to coronary artery bypass surgery, the diet would serve as a complementary therapy. Since the same therapy can serve as either complementary or alternative, the various therapies outside the domain of conventional medicine are often grouped together under the term CAM (complementary and alternative medicine) therapies. The increasing interest in alternative medicine, which attempts to treat a patient's body, mind, and spirit, can be viewed as a measure of the spiritual hunger in our hightech society. The desire within the medical community to integrate treatments for a patient's spiritual needs as well as physical needs is validating the importance of pastoral care in the hospital setting. Perhaps an approach to healing that makes use of the strengths of both conventional medicine and

alternative medicine would enable a person to experience the best of both medical worlds. The forms of alternative medicine with scientific backing could be used to maintain health and increase physical fitness, while conventional medicine could be used to accurately diagnose and eradicate disease. Certain cautions, however, should be observed.

#### **Speaker Biography**

Roger Haw has completed his Ph.D in Alternative Medicine at The Open International University for complementary medicines in 2000. Besides that he has interest in nine academic specialization in the field of Humanities, Community Development, Corporate Social Responsibility, Environmental and Sustainable Development Sciences, Strategic Management, International Marketing, Cultural Arts, Distance Education and Peace Education. Presently, he serves as an Honorary Executive Director of International Council of Electrohomeopathy for Malaysia Chapter and an Honorary Executive Director for Education of American Nutritional Medical Association for Malaysia Chapter. Many of his publications and articles have been translated in other languages and has been serving as an editorial board member of reputed publications

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# Accepted Abstracts

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### Incorporation of Holistic Medicine into academic healthcare setting

Chiti Parikh

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An integrated care model combines evidence based conventional medical approach with holistic modalties to address not just the physical symptoms but also the psychological, social, spiritual and environmental influences on health and wellbeing. Three years ago we created the Intgerative Health and Wellbeing program to bring evidence based holistic modalities into academic healthcare setting. When we began this venture, we took a great deal of time to learn how others had developed and sustained similar programs. We visited established Integrative Health programs around the country, and met with leaders in the field and who are actively expanding the footprint of the integrative approach in the U.S. and globally.

We thought it equally important to understand our own institution and the patients we would soon serve. Through our process of discovery, we applied what we had learned into a new model, and launched The Integrative Health

and Wellbeing Program at New York Presbytarian Hospital in 2015. This program offers services such as physician consulation, nutrition, psychotherapy, Ayurveda, functional medicine, acupuncture, meditation, yoga, reiki and pilates. These services are offered alongside conventional medical plan in a team based approach.

There are several elements that have been integral to our early success: stakeholder engagement, strategic planning, organizational structure and operations, marketing and communications, building performance metrics, and building our team. We would like to share some of these lessons we have learned along the way. We hope this knowledge can help other clinicians and healthcare instituions create successful and sustainable programs by embracing a more holistic care approach to care.

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### TCM management of embryo implantation in patients with Endometriosis

#### Simin Wei

Milton Keynes Chinese Medicine and Fertility Acupuncture Cente, UK

Endometriosis occurs in about 8-10% of women and is more frequently found among infertile women (20%-70%). Even though there is no clear evidence of a link between endometriosis and infertility, the management of endometriosis has become a part of infertility evaluation and management.

Endometriosis impacts implantation and a Western pathologic diagnosis negatively impacts embryo implantation. TCM can manage endometriosis with TCM natural supplements, TCM dietary advice as well as Acupuncture therapy to which classical Chinese herbal formulas prescription is added.

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### The clinical and experimental study acupuncture for children with Cerebral Palsy

#### Liu Zhenhuan

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**Objective:** One: To investigate the effect of JianPiYiShen and TongDuXingNao Acupuncture on brain plasticity and motor development in children with cerebral palsy. Two: To evaluate the effect and mechanism of acupuncture and moxibustion on cerebral palsy. Three: The nerve repair effect of acupuncture on cerebral palsy.

**Methods:** In this study, 146 cases of brain injury and 1078 cases of cerebral palsy were included by randomized controlled study with ICF (GMFM, Peabody fine motor function, Gesell, muscle tension, joint activity, ADL, TCD, skull B ultrasound, head CT / MRI, SPECT, DTI) evaluation method.

**Results:** One: the recovery rate of extracellular space (92.3%) was significantly higher than that of the control group (70.8%) (P < 0.05), TCD total efficiency (79.3%) was significantly higher than that in the control group (51.8%) (P < 0.05). Acupuncture to promoting the development of neurological and cognitive movement under 6 months children, effectively reduce the neurological sequelae. Two: The total effective rate of the children with cerebral palsy was 87% in the acupuncture group, which was significantly higher than that of the control group (P <0.01). The total effective rate of CT / MRI was 59.55% in the acupuncture group and 13.25% higher than that in the control group (P < 0.01). The total effective rate was 91.3% in the 1 year follow-up group, which was significantly higher than that in the control group (P < 0.01). the FA value of white matter fiber bundle was significantly higher than that of acupuncture at 60 times (P < 0.05). The recovery rate of ultrasonous brain injury (86.7%) in acupuncture group was significantly higher than that in control group (64.4%) (P <0.05). The recovery rate of SPECT in acupuncture group was 96.4%, which was significantly higher than that in the control group (P < 0.01).

Conclusion: Acupuncture rehabilitation not only promote

the development of white matter and gray matter in children with cerebral palsy, but also promote the brain function of children with cerebral palsy remodeling and compensation, and promote social adaptation, language and other cognitive function development, children with cerebral palsy movement and Fine motor function development and recovery, improve the children's self-care ability.

The research is novel, the design is reasonable, the data is complete, the statistics are correct and the conclusion is credible. Has published 28 papers, including SCI included 3, published monograph 2, invention patents 3, the technology has been incorporated into the Chinese cerebral palsy rehabilitation guidelines (2015). Has a high clinical value and promote the use of value. The evaluation of acupuncture and moxibustion therapy and prevention of cerebral palsy children was not evaluated by ICF comprehensive evaluation system at home and abroad.

Project leader after more than 30 years of clinical exploration and research, improve the cerebral palsy acupuncture massage rehabilitation technology, nearly 7 years in the Guangzhou University of Traditional Chinese Medicine Affiliated Nanhai Obstetrics and Gynecology Children's Hospital treatment of children with cerebral palsy 2236 cases achieved good results, and extended to Germany, the United States, Australia, the United Arab Emirates, Russia, Indonesia, Sri Lanka, Malaysia, Hong Kong, Macao, Taiwan and more than 30 provinces and cities nationwide, a total of 9408 cases of cerebral palsy treatment, the average effective rate of 85.25%, access to significant social benefits. The acupuncture rehabilitation technology to lead and promote the international pediatric cerebral palsy rehabilitation medicine development, reached the international leading level.

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### Intelligent medical Acupuncture robotic system

#### Tiancheng Xu

Nanjing University of Chinese Medicine, China

Acupuncture is the world recognized Chinese medicine therapy and has been applied to more than 183 countries or regions. High cost-effective, small side effects, low requirement to the clinic requirement and applicable to the family, community clinics, hospitals and other kinds of scenes, as policy implementation of the Belt and Road, Chinese acupuncture will become the backbone of the world medical care as well as acupuncture robots based on the traditional theory will inject new vitality for future medical treatment.

Based on traditional meridian, introducing chaos theory and

fractal geometry, generating digital meridian as the theoretical basis of robot automatic point positioning; Research into quantitative relationship between the needle speed and patients' pain, develop features of fast and painless needle inserting in acupuncture robots; Build acupoint-symptom complex networks, provides mathematical model for TCM AI simulation, endow robots dual roles of scientific research and clinic; promote the establishment of quantitative research and international standards of accurate acupuncture, inherit traditional Chinese medicine based on science and technology.

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### Natural self-healing capacities according to Chinese Medicine herbs

**Lokmane Benaicha** 

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Chinese medicine is a holistic medicine whose fundamental concepts are the union between Heaven (cosmos or nature) and the human, the harmony, the noninterference, the middle way, follow the flow of the nature.

Chinese medicine only helps the natural self-healing capacities of the patient's body by following the Dao (the laws of nature). The human body has an inner wisdom and knows how to self-

regulate if left alone or listening to its signals which are called symptoms. It is only needed to help it by following the Dao without intervention of the "human intention" which seeks to control and to destroy the pathogenic elements. It is indeed the body that heals itself, the doctor only gives a helping hand to restore harmony and health.

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### The inhibition effect of the garlic derived compounds on breast cancer

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The use of herbal remedies has been increased because of the use of synthetically produced drugs as it disrupts the balance in human metabolism. The discovery of active substances in the contents of plants used as traditional drugs and their role in diseases increases the importance of this field. In particular, the use of new alternative drugs in the treatment of cancer-type diseases is inevitable. In order to utilize medicinal plants in this sense, it is necessary to discover the active substances and to try one by one, both costly and a very long time. In computational chemistry, selecting all the possible properties of molecules with the help of a program and calculating the effect on the molecular structure that causes the disease is the most appropriate active ingredient and its abundant plant is a

method that will reduce the process and cost in the treatment of the disease. In this study, we present a reliable theoretical approach on the therapeutic effect of the active substances in the garlic which are consumed in daily life and recommended to be consumed on breast cancer which is very common in women and it is a guiding study for the experimental research. The active ingredients in these conventionally known drugs, especially the breast cancer I investigated here, can be effective in other types of cancer and will be a necessary starting point for those working in this field. The effects and results of such studies are of utmost importance for the health, future and peace of all.

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## Ethnomedicinal plants for the management of cardiovascular disease used by the local people of Bangladesh

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ardiovascular diseases (CVD) are the major causes of death globally. Maximum people die annually from cardiovascular disease than from any other factors. The treatment of CVD by using modern medicines is very expensive. The present article mainly tried to evaluate and screen out the potential ethnomedicinal plants used by the local people of Bangladesh for the management of CVD. Information on the medicinal uses of plants was collected using semi-structure interviews with key informants during the year of 2017 and 2018. A total of 43 medicinal plant species was recorded for the management of CVD. The most frequently cited ethnomedicinal plant species for the management of CVD are Terminalia arjuna (Arjun) Terminalia bellirica (Bastard myrobalan), Terminalia chebula (Black myrobalan), Allium sativum (Garlic), Tamarindus indica (Tamarind), Phyllanthus emblica (Indian gooseberry), Spondias pinnata (Wild Mango), Dillenia pentagyna (Elephant apple), Baccaurea ramiflora (Rambai) and Alternanthera sessilis (Sessile joyweed).

Among the ailments categories high informant consensus factor (Fic) was found in case of antioxidant, heartache, high blood pressure and blood purifier. Comparing with previous research articles Hylocereus undatus, Alternanthera panicoide and Lactuca sativa were seem to be newly reported medicinal plant for the management of CVD in Bangladesh. From the list of most cited ethnomedicinal plants, six species including Terminalia aurjuna, Allium sativum, Phyllanthus emblica, Baccaurea ramiflora, Spondias pinnata, Dillenia indica have been subjected to study in vitro thrombolytic activity. Among the six plants, Terminalia aurjuna, Allium sativum and Dillenia indica exhibited highest thrombolytic activity of 10.36%, 9.8% and 8.09%, respectively. From our findings it is observed that all the plants revealed remarkable thrombolytic activity. Therefore, steps should be taken to observe in vivo clot dissolving potential and to isolate active component(s) of these extracts.

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