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Traditional & Restorative Medicine 2018



JOINT EVENT

Global Summit on
Traditional and Restorative Medicine
&
10th World Congress on
Neuropharmacology

August 27-29, 2018 | Paris, France

**SPECIAL SESSION
DAY 1**

August 27-29, 2018 | Paris, France

Efficacy and mechanism of acupuncture on patients with chronic sciatica: Protocol for a randomized, patient-assessor blind, sham-controlled clinical trial



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Co-Authors

Mi-Yeon Song, Koh-Woon Kim
Eun-Mo Song and Jae-Heung Cho
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Sciatica is a relatively frequent illness with a highest incidence of 40% and can easily become a chronic and relapsing symptom. Although numerous systematic reviews have compared various therapies for sciatica, the validity of their included studies is limited. Considering the shortcomings of conventional treatment options for sciatica, acupuncture could be a possible option. However, evidence supporting its efficacy and mechanism is lacking. The aim of this study is to investigate the effect and neurophysiological mechanism of acupuncture in patients with chronic sciatica. This ongoing study is a randomized, patient-assessor blind, 2-arm parallel non-penetrating sham-controlled clinical trial. Eligible participants, adults (19-70 years of age) with a clinical diagnosis of chronic sciatica blinded to the treatment received, will be randomly allocated into the real acupuncture treatment group (manual acupuncture plus electroacupuncture, n=34) or the sham acupuncture control group (sham acupuncture plus placebo electroacupuncture without electrical stimulation, n=34) and receive treatment two times a week for a total of eight sessions over four weeks. Functional magnetic resonance imaging will be implemented at baseline and endpoint to investigate the mechanism of acupuncture. The primary outcome measure is VAS for bothersomeness. The secondary outcomes include VAS for pain intensity, Oswestry Disability Index, EuroQol 5-Dimension, Coping Strategy Questionnaire, Beck Depression Inventory, and State-Trait Anxiety Inventory. Adverse events will be assessed at every visit. The results of this trial will provide important clinical evidence for the effect of acupuncture and demonstrate how acupuncture can be helpful for the treatment of chronic sciatica.

Biography

He has completed her PhD at the age of 30 years from Kyung Hee University and postdoctoral research fellow from Columbia University College of Physicians & Surgeons. He is now a professor of Kyung Hee University College of Korean Medicine. He has published more than 25 papers in reputed journals and has been serving as an editorial board member of the Journal of Korean Medicine Rehabilitation.

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**WORKSHOP
DAY 1**

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Constitutional facial Acupuncture™: The new protocols Acu-muscle treatment protocols for facial renewal utilizing the origin and insertion of the facial muscles

In a time when the abuses of the cosmetic surgery industry are rampant, with the associated endemic practices of Botox and other injectables, facial acupuncture, anchored by a constitutional treatment strategy, provides the individual endeavoring to address the visible signs of aging with a holistic, non-invasive and non-toxic alternative. The protocols in this seminar are based upon those found in Ms. Wakefield's book, "Constitutional Facial Acupuncture", which was published by Elsevier (UK), in 2014. The participants will learn: How to treat 12 problematic areas of the facial landscape with gentle and effective origin/insertion muscle techniques; Three levels of constitutional treatment: Jing: Eight extraordinary meridians; TCM patterns, syndromes, specific emotions and types of facial imbalances; Ying: Twelve regular meridians and five phases; their syndromes, addressed through Japanese, Vietnamese, TCM, and Ms. Wakefield's own, treatments; Wei: Tendino-Muscular meridians, trigger, motor and "Ashi" points, for "Coat Hanger" and "Wandering Skirt" syndromes, etc. Three Shen scalp points integrated with essential oils; Practical specifics: benefits, contraindications, general rules, treatment timelines, short and long-term effects, etc. A complete topical Chinese herbal treatment, featuring natural creams, element planetary essential oils, hydrosols, jade rollers, etc. Ms. Wakefield will provide a demonstration of the entire treatment protocol.

Biography

Mary Elizabeth Wakefield is currently working in the Chi-Akra Center for Ageless Aging New York at USA. Her research interests are facial Acupuncture, Chinese herbal treatment and constitutional treatment strategy.

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**SCIENTIFIC TRACKS
& ABSTRACTS
DAY 1**

August 27-29, 2018 | Paris, France

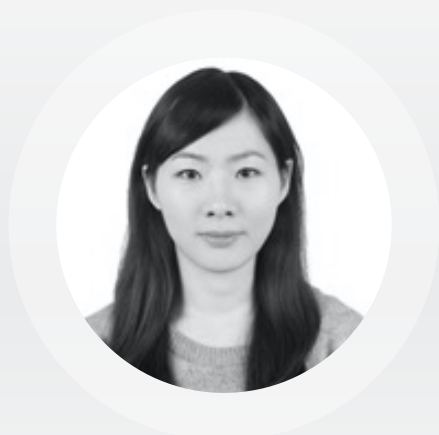
Chlorogenic acids in combination with cisplatin inhibits the growth and angiogenesis of breast carcinoma *in vitro* and *in vivo*

Chlorogenic acid was isolated from green coffee beans. It has also been found in the leaves of *Hibiscus sabdariffa* and select herbs such as *Lonicera japonica* (honeysuckle) and *Eucommia ulmoides*. Breast cancer is an important malignant disease among the Chinese. It is one of the most lethal malignant tumors worldwide. In the present study, we investigated the effects of chlorogenic acids (CGA) and cisplatin (CDDP) on proliferation, apoptosis, and angiogenesis of HCC *in vitro* and *in vivo*. It was found that co-treatment of CGA and CDDP could not only induce tumor cells into apoptosis through activating the mitochondria pathways, but also suppress the angiogenesis in xenograft animal model. These effects were associated with downregulation of the expression of MMP2/9, VEGF, and VEGFR-2, up-regulation of P53 signaling. Thus, CGA and CDDP in combination showed a better anti-tumor effects in breast cells than either CGA or CDDP presence alone and might represent an effective therapeutic strategy for breast cancer therapy.

Biography

Ya-Tien Wu is a Registered Professional Nurse and Respiratory Therapist. She is serving as a Professional Respiratory Therapist in Show Chwan Memorial Hospital for five years. She is participating in science research in Show Chwan Memorial Hospital Research Center on cancer and herbal therapy.

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August 27-29, 2018 | Paris, France

Phytochemical screening and antiproliferative activity of some locally available plants in Jos metropolis

Six plants were collected from Jos metropolis through the help of “Obiyias Herbal Medicine”. The plants were air dried for 30 days and pulverized into powder. 50 gm of the powder samples were weighed and soaked in 250 ml of methanol for three working days, about 2 ml of each methanolic extract were placed in six different sample bottles. Each of the samples was spotted on TLC plates and each chromatogram was run in four different solvent systems. The developed chromatogram were viewed under daylight, UV light and sprayed with anisaldehyde solution as spraying agent. The phytochemical screening and antiproliferative activities of the six samples are reported. The TLC chromatogram of sample W3 was well resolved and because its phytochemical profile and anti-proliferative properties are very impressive, detailed chemical structural elucidation of each component in its extract was further studied with LCMS.

Biography

Ezekiel O Afolabi is currently working in the Dept. of Pharmaceutical Chemistry, University of Jos at Nigeria. His research interests are medicinal plants, chromatography and herbal medicine etc.

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Potential application of the West African frankincense (*Boswellia dalzielii* Hutch) for drug and perfumery products

Boswellia dalzielii is the West African species of the frankincense producing genus (B. carterii, B. frereana and B. serrata are the more popular congeners). Its ethnobotanical uses include the treatment of rheumatism, venereal diseases and gastro-intestinal disorders among others. Scientific investigations were carried out to evaluate the biological properties relevant to their ethnomedical uses and to better understand the chemistry of the plant. This is with a view to identify possible applications for medicinal, cosmetic and industrial purposes. The stem bark was subjected to solvent extraction and activity-directed fractionation to isolate bioactive compounds. The isolated compounds were characterized using joint spectroscopic techniques, including 2-D NMR and mass spectrometry. The gum resin was steam-distilled to obtain volatile oil, which was analyzed by GC-MS. Another portion of gum resin was also extracted by organic solvent and fractionated by column chromatography. From the results obtained, the antimicrobial/antioxidant activity of the stem bark was accounted by isolated compounds – protocatechuic acid, gallic acid and ethyl gallate with minor contribution from a novel stilbene glycoside and a cembrane diterpenoid (incensole). The extracts also demonstrated antifungal, anti-inflammatory, cytotoxic and hypoglycemic effects. The gum resin (frankincense) showed anti-inflammatory activity and yielded volatile oil consisting of mainly monoterpenes (fragrant essence). The extract of gum resin yielded incensole and 3-O-acetyl-11-keto-boswellic acid (AKBA). The spectrum of observed biological activities justifies the ethnomedical uses and suggests great potential for further drug development. The essential oil can be employed in perfumery products and in related industry.

Biography

Taiwo Emmanuel Alemika has completed his PhD and is a Professor at the Department of Pharmaceutical Chemistry, University of Jos, Nigeria. He is the Deputy Centre Leader of the World Bank sponsored African Centre for Phytomedicine Research & Development (ACEPRD) at the University of Jos. He has published more than 35 papers in peer-reviewed journals.

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August 27-29, 2018 | Paris, France

The effect of auriculotherapy on stress, anxiety, and depression in MS patients: A double blind randomized clinical control trial (parallel design)

Background: MS is one of the central nervous system diseases, which is of relatively high prevalence among neurological diseases. Multiple studies have shown that stressful life is associated with an increased risk of MS.

Aim: The aim of this study was to investigate the impact of using the auriculotherapy technique on stress, anxiety, and depression in MS patients.

Materials & Methods: This study was a double blind randomized clinical trial in two groups. The sample size was estimated to be 64 subjects in each group. The Center for MS at Kashani Hospital in the Province of Isfahan was the location of research. DASS-21 questionnaire was completed before, after and one month after intervention. The auriculotherapy technique began in the intervention group and at the end of each session, herbal Vaccaria seeds were fixed at three main points on the ear, for at least three days. All the tests were carried out using the SPSS19 software at an error level of 5%.

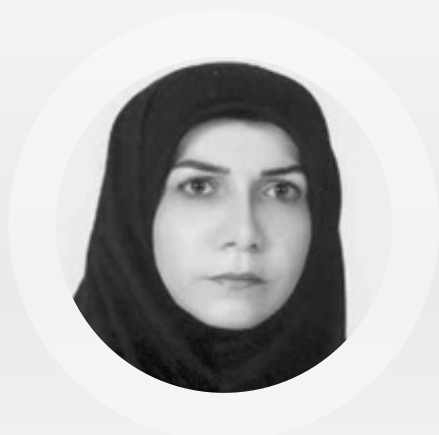
Results: The results showed that the mean score of stress, anxiety and depression decreased in the auriculotherapy group compared with that in the placebo group. The analysis of variance showed significant differences between the two groups after intervention and one month later ($P < 0.05$). Whereas the stress, anxiety and depression score had not undergone any significant changes before intervention in two groups ($P > 0.05$).

Conclusion: Auriculotherapy is a safe and effective technique to reduce stress, anxiety, and depression in MS patients.

Biography

Mahboubeh Valiani has completed her PhD in Neurosciences, MS in Midwifery and Reproductive Health from Neurosciences Research Centre. She is an Academic Member of Isfahan University of Medical Sciences and the President of Midwifery Society of Isfahan Province from 2005 to present.

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August 27-29, 2018 | Paris, France

A clinical study of the efficacy of Acupuncture treatment for increasing weight

Lack of weight is the common metabolic disorder in Sri Lanka. The aim of this study was to evaluate the effect of Acupuncture treatment for weight gain. Fifty (50) patients have been subjected in this survey which was conducted in Acupuncture clinic at the National Ayurvedic Teaching Hospital, Colombo, Sri Lanka. Patients of either sex aged between 18-50 years, who have been diagnoses to get short height, hair loss, irregular menses, body weakness and memory loss condition were selected in this study. Especially considered healthy nutritional diet, they have taken in six months duration before the treatment. The result highlighted the maximum number had weight between 45-49.9 kg in 26.3% and BMI 18.5-22.9 was increased 63%. The study proved increased body weight by kidney tonification point of Acupuncture. All types of food ingested under goes Jatharagni paka at the outset. The function digestion and absorption both have been attributed to Jatharagni paka (Ca/Chi/15/9-11). Anna rasa absorbed from the Mahasrothasa goes in circulation. The circulating rasa is made available to different tissues for nutrition. The nutrients reaching the different tissues are acted upon by Dhatwagni. The function of Dhatwagni is to participate in the process of metabolism. There is breakdown of the nutrition and this causes low production of energy (Ch/Su/27/337). Acupuncture improves digestion by improving motility, the production of digestive enzymes and the absorption of nutritional substances. Lack of weight is the common metabolic disorder seen in the clinical practice and how to manage it through Acupuncture therapy is more practical, because Acupuncture treatment is quick in effect by short treatment and shows large effect by small expense. Therefore, this study will give awareness to build up health.

Biography

S M U C K Samarakoon is a Medical Officer In-charge of Acupuncture and Physiotherapy Clinic Ayurvedic Teaching Hospital, Colombo, Sri Lanka and Coordinator of Mobile Clinic Unit Department of Ayurveda. He is a Former Member of Advisory Committee of Ministry of Indigenous Medicine, Sri Lanka. He has completed his Bachelor of Ayurvedic Medicine and Surgery from the University of Colombo in 1997, Post-graduate Diploma in Hospital Management from University of Kelaniya in 2006, Master of Science in Hospital Management from University of Kelaniya in 2010 and Diploma in Acupuncture (KOICA 2013). He has completed his Training Course on Health Care Technique of Traditional Chinese Medicine for Asian and European Countries 2016, China and Training Course on Modernization of Traditional Medicine KIOM, South Korea 2017.

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Sangeet chikitsa: Musical dose for healing

Introduction: Sangeet chikitsa, here chikitsa means treatment, therapy and sangeet means music, sound. Sound, music has frequently used as a therapeutic agent from the ancient times. An emotional response of the secretion of immune-boosting hormone is induced by certain type of sounds i.e. music. Music decrease the stress related hormone cortisol. Cortisol is the main hormone which weakens the immune system. Ayurveda an ancient Indian medical science mentions the effects of different sounds on different physical levels.

Objectives: The objective of the study includes: to find the science behind the Sangeet or music chikitsa; healing using different types of instruments; healing using mantras; healing using ragas. It is low cost chikitsa with no side effects. It not only creates a relaxed atmosphere but it also enables the patient to go in to deeply altered state that is alpha-theta brainwave state, in which healing is stimulated.

Conclusion: Healing with sound, using different methods is an effective healing technique that helps people with wide range of physical and emotional illness. Many ailments can be cured with sound therapy. It is also useful to overcome depression, to enhance concentration and memory in children. Thus like seven notes of music- Sa, Re, Ga, Ma, Pa, Dha, Ni, Sa, this sound chikitsa may soon turn in to seven wonders of the medical science.

Biography

Jaanhavi Sachin Mahadik has completed her Graduation and Post Graduate Diploma in Microbiology from Pune University and Ph.D. in Vastushastra, from the Open International University for Complementary Medicines. After training and certification from various institutions from India , such as Vaastu and Building Biology, Aural Vision Energy, Vastu World Lecher Antenna, now she is a Vaastu Energy Consultant, especially in industrial sector and hospitals , having professional experience of more than 12 years. Jaanhavi is a proud awardees' of Mrs. Pune – 2006.

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Electroacupuncture attenuates visceral hypersensitivity by inhibiting JAK2/STAT3 signaling pathway in the descending pain modulation system

Background & Aim: Electroacupuncture (EA) has been used for treating visceral hypersensitivity (VH). However, the underlying molecular mechanism remains unclear. The aim of this study was to testify the effect of EA on ileitis-provoked VH, and to confirm whether EA attenuates VH through Janus kinase 2 (JAK2)/ signal transducers and activators of transcription 3 (STAT3) signaling pathway in the descending pain modulation system.

Methods: Goats were anaesthetized for injecting 2,4,6-trinitro-benzene-sulfonic acid (TNBS)-ethanol solution into the ileal wall to induce VH. EA was treated for 30 min from day 7, then every three days for six times. VH was assessed by visceromotor response (VMR) and pain behavior response to 20, 40, 60, 80 and 100 mmHg colorectal distension pressures at day 7, 10, 13, 16, 19 and 22. The spinal cord in the eleventh thoracic vertebra and brain were collected at day 22. The protein and mRNA levels of IL-6, JAK2 and STAT3 in SCDH were detected. The distribution of these substances was observed in ventrolateral PAG (vlPAG), RVM (mainly the nucleus raphe magnus, NRM), SCDH, nucleus tractus solitaries (NTS) and dorsal motor nucleus of vagi (DMV).

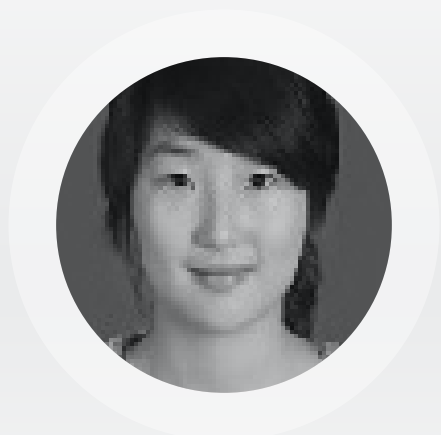
Results: Goats administered with TNBS-ethanol showed enhanced VMR and pain behavior response, and increased IL-6, phosphorylated JAK2 and STAT3 (pJAK2 and pSTAT3) in vlPAG, NRM, NTS and DMV, and their protein and mRNA levels in the SCDH. EA relieved VMR and pain behavior response, decreased IL-6, pJAK2 and pSTAT3 levels in vlPAG, NRM, SCDH, NTS.

Conclusion: EA attenuates VH probably through inhibiting JAK2/STAT3 pathway in the PAG-RVM-SCDH axis.

Biography

Juan Wan is pursuing her PhD in Huazhong Agricultural University. Her major subject is Clinical Veterinary. Her research focus on acupuncture analgesia. She has published three papers in reputed journals.

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August 27-29, 2018 | Paris, France

Natural medicine – How to separate the snake oil from helpful remedies?

This abstract is not so much a research project or a double-blind study but instead it is the application of adding natural medicines and other alternative practices to a large self-funded medical plan. After 19 years of implementing: Natural medicine, Prolozone, PRP, Stem cell therapy, Acupuncture, Opioid management, transparent surgical solutions and then measuring the outcomes, I wanted to know if these types of approaches could lower the medical trend and make employees healthier. The answer was a resounding, “YES!” In 1999, I completed a study proving that natural medicine added in the correct way could reduce medical costs, saving \$10.40 for every dollar spent. Employees reported a 75% reduction in symptoms and their children experienced a 93% reduction. Prolozone, PRP and Stem cell therapy was highly successful in eliminating many surgeries and provided savings to both the medical plan and the patient. A simple injection versus a surgery. The pain management program was created when a friend’s son died from an opioid, muscle relaxant overdose. Usage under the program dropped by 40% with no reported adverse events. More important than the savings in dollars was the savings in human capital. A transparent medical model is the only way we should purchase medical care. How many of us would buy a home or car without knowing the cost? This solution saved over \$400,000 in a 3.5-year period. Medical costs are rising twice as fast as inflation and if we do not fix this problem it will bankrupt us.

Biography

Douglas Younker has completed his BS in Human Resources. He has become a pioneer in forward thinking, blending natural medicine into traditional medical plans. Companies who administered his plans have stated that it has some of the lowest Medical/Rx costs of all plans they manage. He has presented at Stanford Medicine X, Los Angeles, Nashville, Phoenix, Chicago, Boston, Houston, Minneapolis, and Atlanta. He has spoken at AMCP/PBMI conferences on opioid management. He served on the Utah Council for Worksite Health Promotion, Governor’s Taskforce to Reform Healthcare. He has served on Steering Committees at Oregon State University, and Utah State University.

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August 27-29, 2018 | Paris, France

TLC plants fingerprinting of two aqueous herbal products

As herbal medicines are becoming commercialized, the safety, quality and efficacy of herbal products have become a great concern to the pharmacy world and in order to ensure this, an optimized standardization method is needed. In view of this, a review on plant fingerprinting was carried out using the systematic review methods indicating regions of the world where most of the studies have been carried out. Years of studies and various analytical techniques or methods were used to identify the plants and their common metabolites. Results indicated genetic, chemical and morphological fingerprint as the major types highlighting genetic fingerprint as the most common type of plants fingerprint applied technique. Other individual types of genetic fingerprints such as SSR were indicated as the common types, so also for chemicals, HPTLC are used as the most common types. Regions like Asia have carried out studies on plant fingerprinting and most of these studies were carried out in recent years within the 2014 and 2018. In an attempt to show that analytical methods used in plant fingerprinting are not novel standardization techniques or procedures, two herbal products like sample D1 and D2 were purchased from the open markets and the herbal concoctions were meant to be used for erectile dysfunctions, using TLC fingerprinting techniques, where D1 and D2 are proposed to be the same. Further detailed investigation using LC-MS was done to characterize the major components in the herbal concoctions and phytochemical analysis shows that saponins, alkaloids and tannins are present in the products

Biography

Ezekiel O Afolabi is currently working in the Dept. of Pharmaceutical Chemistry, University of Jos at Nigeria. His research interests are medicinal plants, chromatography and herbal medicine etc.

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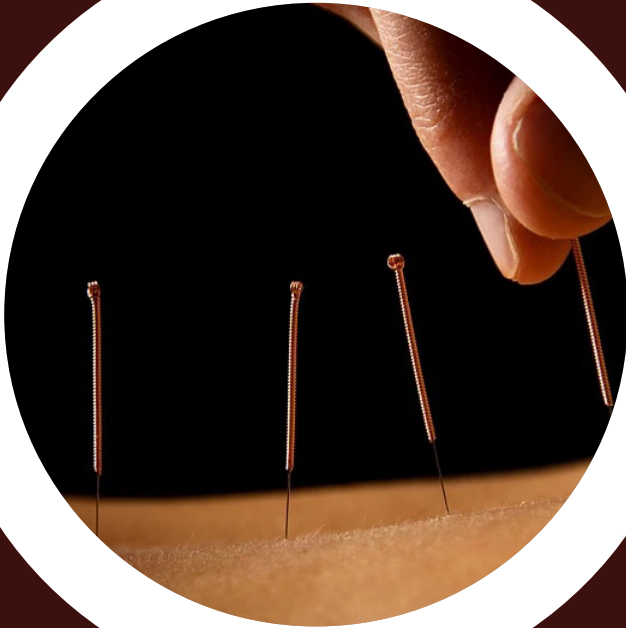


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**SCIENTIFIC TRACKS
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DAY 2**

August 27-29, 2018 | Paris, France

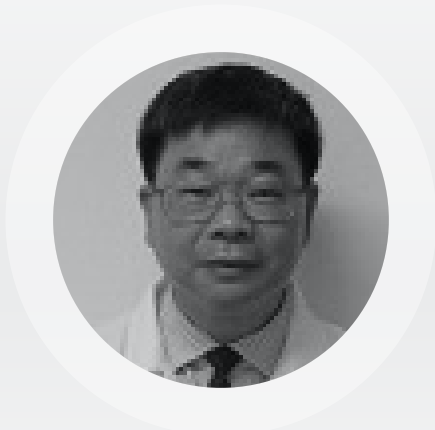
Acupuncture treats pilomatrixoma on the scalp: A case report

The case study begins with a 42 year old Hispanic American woman had two nodules on her scalp for more than ten years. The nodules slowly grew larger and lost their hair. Her father had these types of nodules as well. The size of the nodules on the scalp were (a) 1.3×1.5 cm and (b) 1.0×1.0 cm, as measured by a dermatologist in 2012. The dermatologist’s diagnosis was pilomatrixoma. The patient did not accept surgical treatment. When the patient came to the acupuncture clinic in 2016, the nodule sizes were (a) 1.5×2.0 cm and (b) 1.3×1.5 cm, as measured by the acupuncturist. Both nodules had grown bigger in four years. There were no hairs growing on the skin of both scalp nodules. The nodules were subcutaneous, semi-hard, smooth edges, non-tender, and freely movable. The nodules were treated by acupuncture 1-2 times a month since February 15, 2016. Three to six needles were inserted into each nodule during each treatment. The needle diameter was 0.22 mm at the beginning of the treatment plan but increased to 0.35 mm in diameter after four months of treatment. The needle length inserted into the nodules ranged from 0.5 cm to 1.2 cm. The large nodule (a) was treated 16 times and cured on September 26, 2016 and the small nodule (b) was treated 22 times and cured on February 6, 2017. The black hairs grew back in the scalp area as the nodules reduced in size.

Biography

Shang-Jin Shi has received his MD from Shanghai Second Medical University, in 1984, and was a Physician at Shanghai Zhabei District Central Hospital, China until 1988. He has obtained his PhD from Osaka University Medical School, Japan, in 1995. He has worked at Georgetown University Medical Center, the University of Alabama at Birmingham, and Tulane University School of Medicine as a Post-doctoral Fellow in USA, from 1995 to 2001. He has worked as a Senior Scientist at Wyle Laboratories, USA from 2001 to 2010. In 2013, he received MS from American College of Acupuncture and Oriental Medicine. Currently, he is practicing for Acupuncturist at Shi Acupuncture and Herbal Clinic in USA. He has published more than 15 papers in reputed journals.

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Effects of acupuncture on serum metabolic parameters in premenopausal obese women

Recently, World health organization (WHO) global estimated that at least 1.9 billion adults were overweight, and among them, over 650 million adults were obese. Despite its increasing importance in public health, obesity management is still difficult, when obesity is associated with various metabolic problems. Nowadays, acupuncture is increasingly used to treat obesity, but numerous evidences of clinical trials are not fully convincing because of the poor methodological quality, inadequate controls, limited parameters and complex etiologies of obesity interacting with various metabolites. The aim of this study was to verify the effect of acupuncture on the obese related parameters in aspects of metabolomics. Two-arm parallel, patient-assessor blinded, non-penetrating sham-controlled randomized clinical trial was conducted on 120 subjects. Eligible participants, women (19 years of age or older), clinically diagnosed as obesity (body mass index of 25 kg/m² or more) were randomly allocated into real acupuncture treatment group (manual acupuncture plus electroacupuncture, n=60) or sham acupuncture control group (sham acupuncture plus placebo electroacupuncture without electrical stimulation, n=60) and received treatment two times a week for six weeks. Serum metabolic profile including triglyceride (TG), high density lipoprotein cholesterol (HDL), low density lipoprotein cholesterol (LDL), phospholipids, fatty acids, and carnitine group were analyzed. Body weight, body fat mass, muscle mass, waist circumference, and hip circumference were also measured. After 12 sessions of treatment, both groups showed significant improvement in body measurement. However, there were no significant differences between two groups in body measurement. In acupuncture treatment group, short and middle-chain acylcarnitine including C2, C4, and C6 and L-carnitine had increased, compared to sham-acupuncture group. Although body measurement showed no differences between two treatment groups, increase in specific carnitine group could mean beneficial effect of acupuncture in obese population.

Biography

Mi-Yeon Song has completed her PhD from Kyung Hee University. She is a Post-doctoral Research Fellow from Columbia University College of Physicians and Surgeons. She is now a Professor of Kyung Hee University College of Korean Medicine. She has published more than 25 papers in reputed journals and has been serving as an Editorial Board Member of the "Journal of Korean Medicine Rehabilitation".

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Prevalence, severity of pain in patients with multiple sclerosis (MS)

Introduction: The importance of background information in several studies has been emphasized and since controlling and early treatment of the disease, prevention and finding ways to control the intensity of the disease and thus faster rehabilitation of patients are necessary, in this paper, symptoms, severity and type of pain will be discussed.

Material & Methods: This descriptive-analytic study was conducted on 200 patients with MS who referred to Ayatollah-Kashani Hospital in Isfahan (2015). Data gathering tool was a 3 section questionnaire including personal/disease characteristics, McGill Pain Questionnaire, Visual Analog Scale (VAS) and Pain Rating Index (PRI). Pearson and Spearman statistical tests, independent t-test, and Chi-square were carried out using SPSS version 16 to analyze the data.

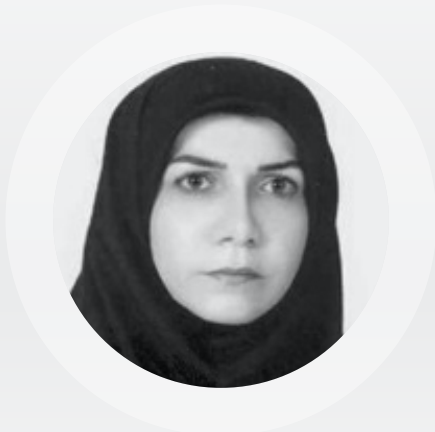
Results: Of all the subjects 57.5% have experienced pain and 42.5% did not report pain. Based on VAS and PPI, mean of pain severity were 5.5 (2.9) and 2.3 (1.5), respectively. The lowest prevalence of different types of pain belonged to sharp pain (95.7%) and also killing pain and pain similar to tissue rupture (93.9%).

Conclusion: The prevalence of pain is high and severity is moderate in MS patients. So, attention to treatment and psychological consult may be effective in treating these patients by health care personnel.

Biography

Mahboubeh Valiani has completed her PhD in Neurosciences, MS in Midwifery and Reproductive Health from Neurosciences Research Centre. She is an Academic Member of Isfahan University of Medical Sciences and the President of Midwifery Society of Isfahan Province from 2005 to present.

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Characterization and identification of snake repellents and snake anti-venom from some medicinal plants

Six commonly known plants in Jos environment, Plateau state of Nigeria are used as snake repellants and as anti-snake venom. The powdered form of these plant materials were obtained from “Obyia’s Herbal Medicine” here in Jos. The powder was weighed and 10g of each of the six samples were soaked in methanol for three working days. The extracts were filtered and about 2 ml of each sample were placed in six different labeled sample bottles. The samples were spotted on the TLC plates and their chromatograms were developed in three different solvent systems. The results were viewed under 245 and 365 λmax UV-light. Phyto-chemical analysis of each sample was carried out, and all the samples have the similar phyto-chemical principles like; tannins, saponins, steroids and triterpenoids. In view of this and because it has a peculiar nice fragrance, which may be the reason for its use as snake repellent, Sample 1 was selected for detailed chemical characterization of each component in its extract by LC-MS.

Biography

Ezekiel O Afolabi is working in the Dept. of Pharmaceutical Chemistry, University of Jos at Nigeria. His research interests are medicinal plants, chromatography and Herbal Medicine etc.

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Notes:

Re-Think recovery

Good health is a product of good food. As such we are concerned about physical changes in our bodies. Some of which includes; Skin issues (such as dry skin, age spots, wrinkles, and saggy skin), Loss of sexual desire and/or sexual function, Joint discomfort, stiffness, and/or swelling, Weakened muscles, Frail bones, Memory and other cognitive issues, Declining vision and auditory skills, Decreased energy and increased fatigue, A weakening immune system, leaving you sick more and more often, An underperforming circulatory system, A cardiovascular system that just can't support a truly active lifestyle any longer, Hormonal decline, Feeling blue and moody, Dulling, thinning hair, Loss of muscle tone and your youthful figure, Slowed metabolism and perpetual weight gain. Effort is directed on how to provide the needed nourishment for the human cells, as such promote and process organic herbs, spices and foods that contribute to the body's daily requirements to heal certain health challenges as well. We grow some herbs, vegetables, spices, foods and plants with medicinal values. Our processing steps include: Picking flowers and leaves in the mornings for essential oils, selecting and washing all plant materials, drying at required temperatures, milling to required powder size, packaging and labeling finished products.

Biography

Chioma N Adeyemi is currently working in University of Jos at Nigeria. His research interests are Skin issues, essential oils and traditional medicine etc.

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Notes:

Ancient indian plants and healing

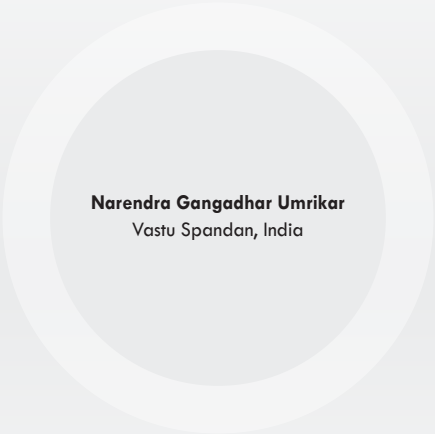
The beginning of relationship between humans and plants can be traced back to the prehistoric times. The Indus Valley people used to live in villages, cities and towns, wore clothes, cultivated crops including wheat, barley, millet, dates, vegetables, melon and other fruits and cotton; worshipped trees, glazed their pottery with the juice of plants and painted them with a large number of plant designs. They also knew the commercial value of plants and plant products. There are sufficient indications to show that Agriculture, Medicine, Horticulture, developed to a great extent during the Vedic Period. In the Vedic literature we find a large number of terms used in the description of plants and plant parts, both external features and internal structures; a definite attempt at classification of plants and evidence that use of manure and rotation of crops were practiced for the improvement of fertility of soil and nourishment of plants. Even Rgveda mentions that Vedic Indians had some knowledge about the food manufacture, the action of light on the process and storage of energy in the body of plants. In the post-Vedic Indian literature there is enough evidence to show that botany developed as an independent science on which was based the science of medicine (as embodied in the Charaka and Susruta Samhitas), Agriculture (as embodied in the Krsi-Parasara) and Arbori-Horticulture (as illustrated in the Upavana-vinoda as a branch of Botany). This science was known as the Vriksayurveda, also compiled by Parasara.

Biography

Vikas M. Abnave has completed his MBBS from B.J Medical College, Pune, MD in Nature Therapy, Yoga, Acupressure, Acupuncture, Magneto Therapy and Alternative Medicine from different Institutes. He is currently working as a Vice President of National Institute of Yoga, Vice Principal of C.S medical College. Founder of Pune Medical Transcription Institute. As well as he is working as Treasurer, Joint Secretary, Consultant, Member, Centre Incharge of various reputed Institutions. Free blood group camps was conducted by him in which 160000 persons were benefited. He has enthusiastically delivered more than 1200 speeches on family planning and more than 200 speeches on AIDS in N.S.S camps. He has represented India in 2006 for World Social Forum in Pakistan, Karachi.

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Notes:



Narendra Gangadhar Umrikar
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Medical astrology: Cosmic healing technique

Astrology is one of the main branches of Vedic astrology. As per medical astrology, one's health is dependent on his/her ascendant sign, moon sign and on placement of nine planets in the birth chart. In a birth chart we have 12 houses and each house depicts the part of the human body. Also the 12 zodiac signs show different body parts of Kaala Purusha. The 'Kaala Purusha' or the 'Cosmic Man' is a deep concept of Vedic astrology and can be explained in many ways. Information needed to prepare Natal or Birth Chart is: date of birth, accurate birth time, place of birth (city, state and country). What is a natal or birth chart? A natal or birth chart is mathematically calculated to determine the precise position of the planets at the moment of birth. While the planets and stars act as our guides, they are also symbols and systems of energy that can help us discover deeper insights about which we are, and how we can change and transform our lives. When viewed from a psychological and therapeutic standpoint, the natal chart is a symbolic mirror of our character and soul.


Benefits of a Reading: Tool to understand any one's physical status; Gain perspective on personality traits, health, external environment and outlook on life; Recognize the health problem areas in your body and ways to overcome them; This reading can help patients to understand their needs and define the path they need to follow to be healthy.

Biography

Narendra Gangadhar Umrikar has completed his Bachelor of Engineering in 1992 and PhD in 2010 from The Open International University for Complementary Medicines. He is the Director of Vastu Spandan, a premier Astro-Vastu-Spiritual Service organization. He has published one Book, one Android application on Vastu Shastra and one Software of Mathematical Astrology predictions and has been serving as a trainer and consultant.

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Notes:



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Healing power of Rudraksha

The sacred Rudraksha beads are importance in use as their healing properties and being identified for various physical and mental problems. The ancient Vedas use this Rudraksha in different diseases. Rudraksha and Mantra have most influence on that part of the body. In modern science the Rudraksha bead possess electromagnetic nature due to this it affect our neurophysiology in a specific manner that permit to control heart-beat, blood pressure, stress levels, hypertension and at the same time relieves nervousness, depression and fearful situation. Rudraksha beads are also believed to have a positive effect on the heart and nerves. This holy Rudraksha beads are used for treatment of cancer and other such types of diseases. The beads can be worn externally or boiled in milk and then the milk is used as a therapeutic. Different Mukhi Rudraksha powder is also taken with water to improve the pain and is also used for the treatment of more diseases. 3 P's of life namely Peace, Progress and Prosperity. We can get from rudraksha in health as well as in our vastu.

Biography

Prachi Prashant Malamkar did her Diploma in Interior Designing, vedic vastu shastra, Vastu Shastra & Pyramid Vastu Shastra, Mantra Shastra in Jyotish, Handwriting Analysis, Ramal, Crystal Healing, Numerology, Meditation Basic & Advance, Yoga basic, tarro card, spell craft, etc. Her awards & recognition are Nakshtra Jyotish Alankar (2012), Jyotish Chandrika (2016), Best Vaastu Consultant Pyramid (2016), Jyotish Acharya (2017), All Women Astrologers & Spirituals, Vastupradip Foundation Diva Award for, Mantra Shastra (2017), Certificates on Vastu & Numerology from, All Women Astrologers & Spirituals, Vastupradip Foundation (2017) etc.

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