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*Conference Series LLC and the Editors of Journal of Traditional Medicine &
Clinical Naturopathy, Alternative & Integrative Medicine and Medicinal &
Aromatic Plants wish to thank*

Prof/Dr. Fatma Sri Wahyunui

Andalas University, Indonesia

*for her phenomenal and worthy oral presentation on
at the "6th International Conference and Exhibition on Traditional & Alternative Medicine"
held during September 14-16, 2016 in Amsterdam, Netherlands*

Zhang-Jin Zhang

University of Hong Kong, China

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Cook County Health &
Hospital Systems, USA

Leanne Zaver
Australian Colleges of
Natural Medicine, Australia

Yibin Feng
University of Hong Kong
China

Wen-Long Hu
Chang Gung University
College of Medicine, Taiwan

Proceedings of
6th International Conference and Exhibition on

TRADITIONAL & ALTERNATIVE MEDICINE

September 14-16, 2016
Amsterdam, Netherlands

Hosting Organizations: Conference Series LLC

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07:30-08:30 Registrations

Meeting Place 4&5

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08:30-09:00

Opening Ceremony

Keynote Forum

09:00-09:10 **Introduction**

09:10-09:55 **Title: Laser acupuncture therapy for temporomandibular disorders**

Wen-Long Hu, Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Taiwan

09:55-10:40 **Title: Traditional Chinese Medicine (TCM) for mental diseases and wellbeing: From ancient period to today**

Zhang Zhang-Jin, The University of Hong Kong, Hong Kong

Panel Discussion

Group Photo: 10:40-10:45

Networking and Refreshment Break: 10:45-11:00 @ Pre function area

Sessions: Herbal Medicine

Traditional Chinese Medicine & Acupuncture

Traditional Medicine Today: Clinical and Research Issues

Future Directions of Traditional Medicine

Session Chair: Joshua Dunsky, Dunsky Rehabilitation and Spine Center, USA

Session Co-Chair: Zhang Zhang-Jin, The University of Hong Kong, Hong Kong

Session Introduction

11:00-11:30

Title: Telomeres and our health

Joshua Dunsky, Dunsky Rehabilitation and Spine Center, USA

Title: Explore laser acupuncture's role in modern medicine

11:30-12:00

Wen-Long Hu, Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Taiwan

Title: Binaural beat technology: Can an auditory neurophysiologic technique positively affect the cardiovascular stress response?

12:00-12:30

MeLisa Gantt, Landstuhl Regional Medical Center, Germany

Title: American ginseng suppresses colitis and prevents colon cancer in mice: Understanding the mechanisms and the molecules

12:30-13:00

Lorne J Hofseth, University of South Carolina, USA

Panel Discussion

Lunch Break: 13:00-14:00 @ Restaurant & Pre function area

14:00-14:30

Title: Ministerial fire and its clinical applications

Rebecca Fung, University of East-West Medicine, USA

14:30-15:00

Title: Protein profile changes among cancer patients after abnormal Savda therapy in traditional Uighur medicine

Abulizi Abudula, Xinjiang Medical University, PR China

15:00-15:30

Title: Protective effects of Urtica dioica seed extract in aflatoxicosis: Histopathological and biochemical findings

Ahmet Uyar, Yuzuncu Yil University, Turkey

15:30-16:00

Title: Comparative in vitro cytotoxic, anti-inflammatory and anti-microbiological activities of two indigenous Venda medicinal plants

Muendi T Sigidi, University of Venda, South Africa

Panel Discussion

Networking and Refreshment Break: 16:00-16:15 @ Pre function area

- 16:15-16:45 **Title: The application of electroacupuncture in temporomandibular disorders**
Aurea Chun-En Kuo, Kaohsiung Chang Gung Memorial Hospital, Taiwan
- 16:45-17:15 **Title: Histopathological and biochemical investigations of protective role of honey in rats with experimental aflatoxicosis**
Turan Yaman, Yuzuncu Yil University, Turkey
- 17:15-17:45 **Title: Upper gastrointestinal bleeding, leading to blood and energy deficiency of small intestine and stomach meridians**
Yu-Chiang Hung, Chang Gung University College of Medicine, Taiwan
- 17:45-18:15 **Title: Decreased interleukin-4 (IL-4), IL-10 and IgE level of type I hypersensitive mice using scopolletin isolated from noni fruit (*Morinda citrifolia* L)**
Yufri Aldi, Fakultas Farmasi, Indonesia

Panel Discussion

Day 2 September 15, 2016

Meeting Place 4&5

Keynote Forum

- 09:00-09:10 **Introduction**
- 09:10-09:55 **Title: When the east meet the west – Mapping of diagnoses between conventional and traditional Chinese medicine in clinical practice**
Wendy Wong, The Chinese University of Hong Kong, Hong Kong
- 09:55-10:40 **Title: Restoring women's vaginal health with simple use of essential oils and vegetable oils**
Mara Doljak, Aromara d.o.o., Croatia

Panel Discussion

Networking and Refreshment Break: 10:40-10:55 @ Pre function area

Sessions: Naturopathic Medicine
Entrepreneurs Investment Meet
Toxicology Studies of Plant Products
Drugs from Natural Sources

Session Chair: Domenico V Delfino, University of Perugia, Italy

Session Co-Chair: Wen-Long Hu, Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Taiwan

- 10:55-11:25 **Title: Utilization and validation of therapy with *Artocarpus tonkinensis*, a tree growing in North Vietnam**
Domenico V Delfino, University of Perugia, Italy
- 11:25-11:55 **Title: An old and new assessment of frailty and heart failure in the elderly: The correlation between kampo-scores, "the timed 'up and go' test", and indices with echocardiography**
Kazunari Ozaki, Itami City Hospital, Japan
- 11:55-12:25 **Title: Development and validation of TLC method for determination of mangostin in young and ripe pericarp extract of *Garcinia mangostana* L. using TLC densitometry**
Dachriyanus, Andalas University, Indonesia
- 12:25-12:55 **Title: Traditional Japanese medicine (Kampo medicine) could be helpful for control of inflammatory bowel diseases: A case series**
Ryutaro Arita, Tohoku University Hospital, Japan

Panel Discussion

Lunch Break: 12:55-13:55 @ Restaurant & Pre function area

- 13:55-14:25 **Title: Antipruritic effects of hypothermic and hyperthermic stimulation on acupuncture-point for dermatitis**
Tsai Kao-Sung, China Medical University Hospital, Republic of China
- 14:25-14:55 **Title: Cytotoxic property of cowanin, isolated compound from the bark of Asam Kadis on T47D breast cancer cell line**
Elidahanum Husni, Andalas University, Indonesia
- 14:55-15:25 **Title: The study of dichloromethane fraction of fruit rinds of Asam kandis (*Garcinia cowa* Roxb) on TNF- α level of T47D breast cancer cell line using ELISA method**
Fatma Sri Wahyuni, Andalas University, Indonesia
- 15:25-15:55 **Title: Integrating TCM and allopathic medicine for global health care**
Hwee-Ling Koh, National University of Singapore, Singapore

Panel Discussion

Networking and Refreshment Break: 15:55-16:10 @ Pre function area

- 16:10-16:40 **Title: Building global leadership to optimize the future of traditional and alternative medicine**
Phyllis L MacIntyre, Fairleigh Dickinson University, Canada
- 16:40-17:10 **Title: Leadership development via critical thinking in healthcare practice: a countermeasure to botox® popularity and global aftermaths?**
Philippe A Souvestre, NeuroKinetics Health Services, Inc., Canada

17:10-18:00 **Poster Presentations TM2016001-TM2016020**

Poster Evaluation Judges: Mohammad A Randhawa, Northern Border University, Saudi Arabia
Zhang Zhang-Jin, The University of Hong Kong, Hong Kong

Day 3 September 16, 2016

Sessions: Pharmacognosy and Traditional Medicine

Holistic Medicine

Traditional Pharmaceuticals and Biologic Products

Traditional Medicine & Neurology

Session Chair: Mohammad A Randhawa, Northern Border University, Saudi Arabia

Session Co-Chair: Yibin Feng, The University of Hong Kong, Hong Kong

- 09:00-09:30 **Title: Neuropsychiatric effects of Nigella sativa (Black seed)**
Mohammad A Randhawa, Northern Border University, Saudi Arabia
- 09:30-10:00 **Title: Drug discovery from Chinese medicines: What's new in next?**
Yibin Feng, The University of Hong Kong, Hong Kong
- 10:00-10:30 **Title: Simulation training with abdominal simulators in traditional Japanese (Kampo) medicine**
Natsumi Saito, Tohoku University Hospital, Japan

Panel Discussion

Networking and Refreshment Break: 10:30-10:45 @ Pre function area

- 10:45-11:15 **Title: Hands-on experience improved students' understanding and evaluation of traditional Japanese Kampo medicine**
Shin Takayama, Tohoku University Hospital, Japan
- 11:15-11:45 **Title: Dysautonomia relief by acupressure**
Jung-Nien Lai, China Medical University, Taiwan
- 11:45-12:15 **Title: "Lesser Yang disease" in patients with chronic fatigue syndrome/myalgic encephalomyelitis can be treated with traditional herbal (Kampo) medicine: A case series**
Takehiro Numata, Tohoku University Hospital, Japan
- 12:15-12:45 **Title: Phenolic contents, antioxidant activity and spectroscopic characteristics of Pterocarpus angolensis DC stem bark fractions**
Afsatou Ndama Traoré, University of Venda, South Africa
- 12:45-13:15 **Title: Prescription patterns of Chinese herbal products for patients with fractures in Taiwan: A nationwide population-based study**
Mao-Feng Sun, China Medical University Hospital, Taiwan

Panel Discussion

Lunch Break: 13:15-14:15 @ Restaurant & Pre function area

- 14:15-14:45 **Title: Literature documentation about the acupuncture for the intractable disease in Japan**
Soichiro Kaneko, Tohoku University Hospital, Japan
- 14:45-15:15 **Title: A case of a functionally cured HIV patient who took herbal medicine**
Willard Mushiwokufa, Chipinge District Hospital, Zimbabwe
- 15:15-15:45 **Title: Summary on 100 patterns of pulse in acupuncture for accurate diagnosis and healing**
Sumita Satarkar, Swasthya Santulan Pvt.Ltd., India
- 15:45-16:15 **Title: GUNIS-Traditional healers of Rajasthan, India**
Harsh Lata Bookel, O P Jindal Global University, India
- 16:15-16:45 **Title: Diet and lifestyle changes and nitric oxide production**
Benjamin Dwumaa Nuako, Pacific Health Education Centre, USA

Panel Discussion

Thanks giving & Closing ceremony

Networking and Refreshment Break @ Pre function

6th International Conference and Exhibition on
Traditional & Alternative Medicine
September 14-16, 2016 Amsterdam, Netherlands

Keynote Forum



Day 1



Traditional Medicine 2016

6th International Conference and Exhibition on

Traditional & Alternative Medicine

September 14-16, 2016 Amsterdam, Netherlands



Wen-Long Hu

Kaohsiung Chang Gung Memorial Hospital

Laser acupuncture therapy for temporomandibular disorders

Objective: To investigate the clinical effects of laser acupuncture therapy for temporomandibular disorders (TMD) after ineffective previous treatments.

Methods: A retrospective observational study was conducted in 29 treatment-resistant TMD patients (25 women, 4 men; age range 17-67 years). Subjects were treated 3 times per week for 4 weeks with the Handylaser Trion (GaAlAs laser diode, 810 nm, 150 mW, pulsed waves), which delivered 0.375 J of energy (5 s) to ST7, ST6, and LI4 and 3 J (40 s) to each Ashi point, 7.5-26.25 J/cm² in total. The visual analog scale (VAS) and maximal mouth opening (MMO) were evaluated before and after treatment.

Results: VAS analysis showed that the patients were free of pain at rest (endpoint) after 5.90 ± 6.08 sessions of laser acupuncture for acute TMD and after 16.21 ± 17.98 sessions for chronic TMD. The VAS score on palpation of the temporomandibular joint reduced to 0.30 ± 0.67 for patients with acute TMD ($p=0.005$) and to 0.47 ± 0.84 for those with chronic TMD ($p<0.001$). The MMO significantly increased in patients with acute TMD (7.80 ± 5.43 mm, $p=0.008$) and in patients with chronic TMD (15.58 ± 7.87 mm, $p<0.001$).

Conclusions: Our patients suffering from treatment-resistant TMD symptoms improved after laser acupuncture therapy. Long-term follow-up and further studies with a larger patient sample and an appropriate design are needed to examine the efficacy.

Biography

Wen-Long Hu is the Vice Director of the Department of Chinese Medicine at Kaohsiung Chang Gung Memorial Hospital, Assistant Professor at Fooyin University, Kaohsiung Medical University, and Chang Gung University. He has the experiences of clinical practice in low level laser therapy (LLLT) for 20 years and in acupuncture for 25 years. He is invited speaker for lectures in LLLT at many symposiums held by some medical associations. Recently, he is invited to instruct physicians to practice LLLT in workshops. He is also involved in researches in LLLT and acupuncture, e.g. obesity, metabolic syndrome, stroke, dementia, Parkinsonism, myofascial pain, arthralgia, radiculopathy, autism, etc.

oolonghu@gmail.com

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Zhang Zhang-Jin

The University of Hong Kong, Hong Kong

Traditional Chinese Medicine (TCM) for mental diseases and wellbeing: From ancient period to today

There have been numerous psychological and psychiatric terms recorded in ancient TCM bibliographies, developing a TCM specialty called mental-emotional diseases, in which symptomatology, etiology, psychopathology and various therapeutic approaches have been well established. In TCM practice, herbal medicine, acupuncture, moxibustion, cupping, scraping, massage, dietary therapy, psychological consultant, aromatic therapy, exercise therapy (such as tai-qi), meditation and mindfulness, humor therapy, and folk music therapy are often applied in the management of mental symptoms and wellbeing. These TCM therapies also have been increasingly introduced into today's clinical practice aimed to enhance the clinical efficacy, reduce adverse effects caused by conventional treatment and comorbid symptoms. This fact is further reflected in an increasing number of research publications, showing the potential benefits of herbal medicine, acupuncture and TCM-based exercise therapy in the treatment of various psychiatric symptoms, in particular sleep, anxiety, and mood disorders. This talk will provide an overview of the use of TCM in the management of mental-emotional symptoms and related research results.

Biography

Zhang Zhang-Jin is a Tenured Professor and Associate Director of the School of Chinese Medicine, Honorary Professor of Psychiatry, Family Medicine and Primary Care and Anatomy in the University of Hong Kong (HKU). He serves as a Vice-President of the Hong Kong Association for Integration of Chinese-Western Medicine, Deputy Director of Specialty Committee of Mental Diseases of World Federation of Chinese Medicine Societies (WFCMS), and Deputy Director of Sleep Medicine Specialty Committee of WFCMS. He received his Chinese Medicine, Acupuncture and Western Medicine training and earned his PhD in Neuroscience in China. During 1994-2006, he moved to USA to continue his research work in Psychopharmacology and Psychiatry at Vanderbilt University and then Uniformed Services University of the Health Sciences (USUHS). His long-term research interest has focused on seeking novel psychotropic agents and developing effective treatment strategies from acupuncture and herbal medicine for neurological and psychiatric disorders, including pain, anxiety, mood disorders, dementia and schizophrenia. He is also interested in investigating neural mechanisms of acupuncture. He has directed numerous clinical studies. He has authored over 100 original papers, reviews and book chapters.

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6th International Conference and Exhibition on
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Scientific Tracks & Abstracts

Day 1



Traditional Medicine 2016

Sessions

Day 1 September 14, 2016

Herbal Medicine | Traditional Chinese Medicine & Acupuncture | Traditional Medicine Today: Clinical and Research Issues | Challenges and Future Directions of Traditional Medicine

Session Chair

Joshua Dunsky

Dunsky Rehabilitation and Spine Center, USA

Session Chair

Zhang Zhang-Jin

The University of Hong Kong, Hong Kong

Session Introduction

Title: Telomeres and our health

Joshua Dunsky, Dunsky Rehabilitation and Spine Center, USA

Title: Explore laser acupuncture's role in modern medicine

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MeLisa Gantt, Landstuhl Regional Medical Center, Germany

Title: American ginseng suppresses colitis and prevents colon cancer in mice: Understanding the mechanisms and the molecules

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Abulizi Abudula, Xinjiang Medical University, PR China

Title: Protective effects of *Urtica dioica* seed extract in aflatoxicosis: Histopathological and biochemical findings

Ahmet Uyar, Yuzuncu Yil University, Turkey

Title: Comparative in vitro cytotoxic, anti-inflammatory and anti-microbiological activities of two indigenous Venda medicinal plants

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Title: Decreased interleukin-4 (IL-4), IL-10 and IgE level of type I hypersensitive mice using scopolletin isolated from noni fruit (*Morinda citrifolia* L)

Yufri Aldi, Fakultas Farmasi, Indonesia

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Scientific Tracks & Abstracts



Day 2



Traditional Medicine 2016

Sessions

Day 2 September 15, 2016

Naturopathic Medicine | Entrepreneurs Investment Meet | Toxicology Studies of Plant Products | Drugs from Natural Sources

Session Chair

Domenico V Delfino

University of Perugia, Italy

Session Chair

Wen-Long Hu

Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Taiwan

Session Introduction

Title: Utilization and validation of therapy with *Artocarpus tonkinensis*, a tree growing in North Vietnam

Domenico V Delfino, University of Perugia, Italy

Title: An old and new assessment of frailty and heart failure in the elderly: The correlation between kampo-scores, "the timed 'up and go' test", and indices with echocardiography

Kazunari Ozaki, Itami City Hospital, Japan

Title: Development and validation of TLC method for determination of γ -mangostin in young and ripe pericarp extract of *Garcinia manogstana* L. using TLC densitometry

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Title: Cytotoxic property of cowanin, isolated compound from the bark of *Asam Kadis* on T47D breast cancer cell line

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Title: The study of dichloromethane fraction of fruit rinds of *Asam kandis* (*Garcinia cowa* Roxb) on TNF- α -level of T47D breast cancer cell line using ELISA method

Fatma Sri Wahyuni, Andalas University, Indonesia

Title: Integrating TCM and allopathic medicine for global health care

Hwee-Ling Koh, National University of Singapore, Singapore

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The study of dichloromethane fraction of fruit rinds of Asam kandis (*Garcinia cowa* Roxb) on TNF- α level of T47D breast cancer cell line using ELISA method

Fatma Sri Wahyuni, Wella Citraersya and Dessy Arisanti
Andalas University, Indonesia

Breast cancer is one of the most prevalent diseases and a major cause of death in women around the world. The rind of asam kandis (*Garcinia cowa* Roxb.) contains xanthone which has potential as anticancer. In previous study, DCM fraction of the rind of asam kandis showed cytotoxic effect on T47D breast cancer cells and also potentially inducing cell death (apoptosis) of the cancer. This study observes how the level of TNF- α is affected by the fraction from the rind of asam kandis in T47D breast cancer cells. TNF- α is known as an inducer of the death (apoptosis) in cells generally and as survival in tumor cell line. Levels of TNF- α are known by using ELISA method based on the principle reaction binding between antigen and antibody. The result showed that the average levels of TNF- α in each of control and treatment (0.1; 1.10 and 100 μ g/mL) were not significantly affect the levels of TNF- α with P value > 0.05.

Biography

Fatma Sri Wahyuni has completed her PhD from University of Putra Malaysia in 2010. She is the Head of Department of Pharmacy, Andalas University. She has published more than 18 papers in reputed journals.

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