

CURRICULUM VITAE

Name: *Yung-Hsien Chang*

Education position

Period	School	Degree
1966~1972	China Medical College, Taiwan	M.D.
1978~1984	Hamburg University, Germany	Dr. med.

Current position

Organization	Position
China Medical University	Vice president
China Medical University Graduate Institute of Acupuncture Science	Professor
Graduate Institute of Integrative Medicine	Professor
China Medical University Hospital	Consultative Physician
Committee on Chinese Trial for Chinese Medicine Ministry of Health	Convener & Member

Relevant experience

School of Rehabilitation, China Medical University	Director
Department of Rehabilitation, China Medical University Hospital	Director
Department of Acupuncture, China Medical University Hospital	Director

Major awards and honors

- Visiting Professor of Guangzhou University of Chinese Medicine, China
- Honorary Professor of the School of Chinese Medicine, HKBU, Hong Kong
- Guest Professor, University Foundation of Bages, Maresa, Spain
Relacion de Profesores, Master de Acupuntura, Universidad Complutense de Madrid, Spain
- Relacion de Profesores, Master de Acupuntura, Universidad Complutense de Madrid, Spain
- Guest Professor, Pavia University, Italy
- Guest Professor of Lifu International College of Chinese Medicine (LICM), Freiberg, Germany
- Honorary Professor of Fijian College of Tradition Chinese Medicine, China
- Honorary Professor of the Chinese Medical Institute & Register, London, U.K.
- Founding Fellow in Acupuncture of the American College of Acupuncture, NY, U.S.A.

- Adviser of Florida Acupuncture Association, U.S.A.
- Consultant of Chinese Medical Academy of U.S.A.
- External Examiner of Certificated Program in Medical Acupuncture, Faculty of Extension, University of Alberta, Canada
- Best Professor award of Education Ministry, 1990
- Vice President of International Hua-Xia Medicine Society, Hong Kong
- Special Contribution of Medical Profession
- Honorary Professor, School of Chinese Medicine, The University of Hong Kong

Fields of specialty

- Chinese Medicine
- Acupuncture
- Rehabilitation
- Orthopedics
- Integrative Medicine

Editorial Board

- Chinese Journal of Integrative Medicine ISSN 1672-0415 (SCI-E)
- Chinese Journal of Integrated Traditional and Western Medicine ISSN 1003-5370
- Hua-Xia Medicine ISSN 18-18-0086, Deputy Editor in Chief
- Chinese Medicine ISSN 1991-0150
- Journal of Chinese Medicine ISSN 1017-6446, Deputy Editor in Chief
- Journal of Chinese Medical Association of Acupuncture ISSN 1683-5875
- Journal of Integrated Chinese and Western Medicine ISSN 0211-9153
- Mid-Taiwan Journal of Medicine ISSN 1029-3507
- Science Journal of Taiwan Traditional Chinese Medicine ISSN 1819-8384

Published Books

1. Acupuncture Massage ISBN 957-8552-37-8(1995)
2. Computer Information for Traditional Chinese Medicine Electronic-book ISBN 957-9101-65-5(1995)
3. Environment of Clinical Trial for Traditional Chinese Medicine and Regulation in Taiwan ISBN 957-01-6003-9 (2004).
4. An Internet Resource Guide to Traditional Chinese Medicine in Taiwan ISBN 957-01-9929-6 (2004)
5. Channel Medicine and Acupuncture Science ISBN 986-7825-38-1 (2005)
6. Herb Garden of China Medical University ISBN 98681228-3-3 (2005)
7. Initiation and Mechanisms of the Traditional and Modern Medicine Dialogue ISBN 986-00-3728-0(2005)
8. Decipher the Code of Channel Medicine ISBN 978-7-80684-431-1(2007)
9. Introduction to Traditional Chinese Medicine in Nursing ISBN 978-986-150-203-8(2007)
10. The Development and Internationalization of Chinese Medicine and Acupuncture-Asia ISBN 978-986-83374-0-4(2007)
11. The Development and Internationalization of Chinese Medicine and Acupuncture-Europe America Australia ISBN 978-986-83374-1-1(2007)
12. Channel Medicine-Theory and Practice ISBN 978-7-80684-677-3(2008)

Articles (in the past five years)

1. Wu HC, Lin JG, Chang YH, Huang WS, Tsai TP, Yu JM, Lin CJ, Huang HP, Huang, Liu JY, Kuo WW, Huang CY. The Effects of Brussels Sprouts and their Components, Indole-3-carbinol (I3C) and 1-cyano-2-hydroxy-3-butene (CHB) on Hepatic Detoxification Enzyme Activities. *Mid-Taiwan Journal of Medicine* 2002; 7(1):28-37.
2. Liou DM, Chang YH, Lin JG, Chiu CC, Gee MJ, Lee SM. The Relationship between Non-Acupoint Acupuncture and Autonomic Activity by Using Heart Rate Variability Analysis. *Journal of Chinese Medicine* 2002; 13(1):1-9.
3. Lia TY, Tsai CC, Chang YH, Liu CM, Huang PS, Lin YJ, Chai CY, Kang WY. Assessment of Acute Toxicity of "Kwao Keur". *Taiwan Journal of Chinese Medicine* 2002.03, 1(2):26-37.
4. Chiu CC, Lan CY, Chang YH. Objective assessment of blood stasis using computerized inspection of sublingual veins. *Computer Methods and Programs in Biomedicine*, 69(2002):1-12.
5. Chen CH, Chiu CC, Sun CL, Chang YH. Assessment of Yin-Yang Constitution in Chinese Medicine Using Heart Rate Variability. *Journal of Medical and Biological Engineering*, 2002, 22(S):91-98.
6. Wang CN, Weng CS, Hu WC, Chang YH, Lin JG. The Development of New Ryodoraku Neurometric Patterns. *Journal of Medical and Biological Engineering* 2002, 22(S):99-106.
7. Hsu CC, Lo CY, Weng CS, Chang YH, Li AH. Comparison of the Effect of Electro-Acupuncture with Different Type of Electrodes on Meridian and Heart Rate Variation. *Journal of Chinese Medical Association of Acupuncture* 2002:19-24.
8. Kao TK, Fu ZH, Chang YH. Floating acupuncture. *Journal of Chinese Medical Association of Acupuncture* 2002:60-67.
9. Chang CS, Chou JW, Wu CY, Chang YH, Ko CW, Chen CH. Atropine-Induced Gastric Dysrhythmia Is Not Normalized by Electroacupuncture. *Digestive Diseases and Sciences* 2002;47(11):2466-2472.
10. Tsai WT, Chen GW, Lin JG, Chang YH, Shyue SK. Microarray Analysis of Genes Differentially Expressed in Hek 293 and Eight Formulae. *Journal of Chinese Medicine* 2003;14(3):139-150.
11. Chuang WC, Lee MC, Chen KJ, Sheu SJ, Chang YH. Assessing the Quality of Chia-Wei-Hsiao-Yao-San Preparations. *Journal of Chinese Medicine* 2003,14 (3) : 183-192.
12. Chang YH. Measuring the outcome of acupuncture and integration of Chinese and western Medicine on spontaneous adhesive capsulitis. *Chinese Medicinal Yearbook* 2003;21(1):577-609
13. Chang YH. Clinical Evaluation of the Traditional Chinese Prescription "Chi-Ju-Di-Hunang-Wan" on Dry eye. *Chinese Medicinal Yearbook* 2003;21(1):166-191.
14. Wu HC, Lin JG, Chu CH, Chang YH, Chang CG, Hsieh CL, Tsai HC, Kuo WW, Liu JY, Huang CY. The Effects of Acupuncture at the Zusanli (ST36) Acupoint on Blood Pressure and Cardiomyocytes. *Mid-Taiwan Journal of Medicine* 2003;8(4):183-197.
15. Chou JW, Chang YH, Chang CS, Chen GH. The Effect of Different Frequency Electrical Acu-stimulation on Gastric Myoelectrical Activity in Healthy Subjects. *Hepato-Gastroenterology* 2003 ;50:582-586.

16. Liang JA, Chang YH, Yang SN. Acupuncture to Alleviate Radiotherapy-Induced Xerostomia: A Preliminary Report. *Mid-Taiwan Journal of Medicine* 2003;8:268-273 .
17. Weng CS, Hung YL, Shyu LY, Chang YH. A Study of Electrical Conduction of Meridian in the Obese During Weight Reduction. *The American Journal of Chinese Medicine* 2004; 32(3):417-425.
18. Wu HC, Lin JG, Chu CH, Chang YH, Chang CG, Hsieh CL, Tsai HC, Ueng KC, Kuo WW, Lin J A, Liu JY, Huang CY. The Effects of Acupuncture on Cardiac Muscle Cells and Blood Pressure in Spontaneous Hypertensive Rats. *Acupuncture & Electro-Therapeutics Res.* 2004;29:83-95
19. Hsue YC, Yang HL, Lai YC, Lin JG, Chen GW, Chang YH. Induction of Apoptosis by Antrodia Camphorata in Human Premyelocytic Leudemia HL-60 Cell. *Nutrition and Cancer* 2004;48(2):189-197.
20. Chang YH, Lin HJ, Li WC. Clinical Evaluation of the Traditional Chinese Prescription Chi-Ju-Di-Huang-Wan for Dry Eye. *Phytotherapy Research* 2005; 19(4):349-354
21. Tin-Yun Ho,Shih-Lu Wu, Jaw-Chyun Chen, Yen-Chiao Wei, Shin-Ei Cheng, Yung-Hsien Chang, Hsu-Jan Liu, Chien-yun Hsiang, Design and biological activities of novel inhibitory peptides for SARS-CoV spike protein and angiotensin-converting enzyme 2 interaction, *Antiviral Res.*,2006 ; 69(2) : 70-76
22. Fu-Shun Yu, Chun-Shu Yu, Jack Kai-Sheng Chan, Hsiu-Maan Kuo, Jing-Pin Lin, Nou-Ying Tang, Yung-Hsein Chang, Jing-Gung Chung. The Effects of Emodin on the Expression of Cytokines and Functions of Leukocytes from Sprague-Dawley Rats, *In Vivo*,2006;20:147-152
23. Chun-Shu Yu, Fu-Shun Yu, Jack Kai-Sheng Chan,TE-Mao Li,Song-Shei Lin,Ssu-Ching Chen,TE-Chun Hsia, Yung-Hsein Chang, Jing-Gung Chung.Aloe-emodin Affects the Levels of Cytokines and Functions of Leukocytes from Sprague-Dawley Rats, *In Vivo*,2006;20:505-510
24. Nou-Ying Tang, Jai-Sing Yang, Yung-Hsein Chang, Hsu-Feng Lu, Te-Chun Hsia, Wen-Chuan Lin, Jing-Gung Chung.Effects of Wogonin on the Levels of Cytokines and Functions of Leukocytes Associated with NF-kappa B Expression in Sprague-Dawley Rats, *In Vivo*,2006;20:527-532
25. Ming-Chin Lu、Yung-Hisen Chang、Leih-Chih Chiang、Hai-Ting Wang、Chun-Yuan Cheng、Chun-Hsu Yao、Yueh-Sheng Chen*,Peripheral nerve regeneration through Nerve guides filled with bilobalide and Schwann cells,Biomedical engineering-applications,basis&communication,2006;18:8-12
26. Tsochiang Ma、Mu-Jung Kao、KaoI-hsin Lin、Yen-Lin Chiu、Chingwen Chien、Tsong-Jung HO、Bow-Ching Chu and Yung –Hsien Chang、A Study on the Clinical Effects of Physical Therapy and Acupuncture to Treat Spontaneous Frozen Shoulder、The American Journal of Chinese Medicine、2006;34(5):759-775
27. Chih-Chieh Hsu、Ching-Sung Weng、Te-Sheng Liu、Yuh-Show Tsai、Yung-Hsien Chang、Effects of Electrical Acupuncture on Acupoint BL15 Evaluated in Terms of Heart Rate Variability, Pulse Rate Variability and Skin Conductance Response、The American Journal of Chinese Medicine、2006;34(1):23-36
28. Chih-Chieh Hsu、Chinf-Sung Weng、Mao-Feng Sun、Liang-Yu Shyu、Wei-Chih Hu and Yung –Hsien Chang、Evaluation of Scalp and Auricular Acupuncture on EEG,HRV,and PRV、The American Journal of Chinese Medicine、2007 ; 35(2) : 219-230

29. YUH-TZY LIN、JAI-SING YANG、HUI-JU LIN、TZU-WEI TAN、NOU-YING TANG、JO-HUA CHAING、YUNG-HSIEN CHANG、HSU-FENG LU、JING-GUNG CHUNG, Baicalein Induces Apoptosis in SCC-4 Human Tongue Cancer Cells via a Ca²⁺-dependent Mitochondrial Pathway, IN VIVO, 2007;21 :1053-1058
30. Liao CC、Huang CL、Chang YH、Lin CC、Su KP, Red Yeast Rice for a patient with olanzapine-induced dyslipidemia:A test-and-retest case report, PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, 2008;32(5):1340-1341
31. Feng-Di T.Lung、Wan-Ching Li、Yung-Hsien Chang、Hui-Ming Chen, Determination of Binding Potency of Peptidic Inhibitors of Grb2-SH2 by Using the Protein-Captured Biosensor Method, Protein&Peptide Letters, 2008;15:806-810
32. Wang JF、Lin CL、Chang YH、Chen TY、Su KP, Determining the association between dermatoglyphics and schizophrenia by using fingerprint asymmetry measures, Internationa Journal of Pattern Recognition and Artificial Intelligence, 2008;22(3):601-616
33. Jen-Feng Wang、Chen-Liang Lin、Yung-Hsien Chang、Mark L. Nagurka、Chen-Wen Yen、Chinson Yeh, Gender Determination using Fingertip Features, Internet Journal of Medical Update, 2008;3(2):22-28