

Curriculum Vitae
Yu-Hua Hsieh

Nationality

Citizen: of United States of America

The address

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Education

Dec, 2017	M.S. in Acupuncture & AOM Alhambra Medical University, CA, USA
Aug, 2003	Ph.D. in Department of Microbiology and Immunology National Yang-Ming University, Taiwan
Aug, 1998	M.S. in Department of Microbiology Soo-Chow University, Taiwan.
Aug, 1996	B.S. in Department of Microbiology Soo-Chow University, Taiwan.

Research & Clinical intern Experience

May 2023- June 2018-	Postdoc, Tzu Chi Hospital Licensed acupuncturist, CA, NCCAOM certification in acupuncture with point location, foundations of oriental medicine, biomedicine, Chinese herbology
Jan 2015 – Dec 2017 May 2011- Sep 2014	Clinical intern of acupuncture & TCM herb medicine in AMU Research associate, Lab manager Department of Nutrition Science University of Alabama at Birmingham, U.S.A.
May 2004- April 2011	Postdoctoral fellow, Department of Nutrition Science University of Alabama at Birmingham, U.S.A.
Sep 2003- Ap 2004	Post-doctor fellow Department of Life Science, School of Medicine Chang Gung University, Taiwan
2000-2003	Graduate student assistance in: Yu-Sun Chang, Ph.D's Lab Chang Gung University, Taiwan
1996-1998	Graduate student assistance in Pei-Sen Liu, Ph.D's Lab. Soo-Chow University, Taiwan.
1990-1996	Research Assistant Veterans General Hospital-Taipei, Taiwan

Teaching Experience

1999-2002	Teaching instructor in Laboratory of Microbiology and Immunology. National Yang-Ming University, Taiwan
1997-1998	Teaching assistant in Laboratory of microbiology, Soo-Chow University, Taiwan

Honors and Awards

2007	Career Enhancement Award, UAB
2006	Career Enhancement Award, UAB
2005	Career Enhancement Award, UAB
2005	John R. Durant award in cancer research, Comprehensive Cancer Center, UAB
2005	Travel award, Gordon Conference on Small Ligand Integrin-binding Protein
1995-1997	Graduate student scholarship from Taiwan Educational Ministry, Soo-Chow University

Intellectual property filed at University of Alabama at Birmingham

1. Osteopontin null squamous cell carcinoma cell line (ONSC), 2006
2. Osteopontin and osteonectin/SPARC double knockout mouse, 2006

3. Naked gene delivery to mouse skin, 2005

Academic Activities

1. Speaker, 12/3 2023 HealthCare + Expo. Taiwan. 12/3/2023
2. Master of CEU, International Forum on Integration of Traditional & Modern Medicine. 11/6/2023
3. Judge for the summer research intern poster session, UAB, July, 2007.

Research training experience

1. Training in mouse adult primary keratinocyte culture in Dr. Rebecca Morris's Lab, Columbia University, Oct, 2007.

Volunteer Experience

2017- 2019

Acupuncture assistant

Tzu Chi medical center, LA, CA

1000 s Garfield Ave Alhambra CA 91801 phone: 626-281-3383

Publications in Journals and/or book Chapters

1. Chou CF, **Hsieh YH**, Grubbs CJ, Atigadda VR, Mobley JA, Dummer R, Muccio DD, Eto I, Elmets CA, Garvey WT, Chang PL. The retinoid X receptor agonist, 9-cis UAB30, inhibits cutaneous T-cell lymphoma proliferation through the SKP2-p27kip1 axis. *J Dermatol Sci*. 2018 Jun;90(3):343-356. [PMID: 29599065]
2. **Hsieh YH**, van der Heyde H, Oh ES, Guan JL, Chang PL. Osteopontin mediates tumorigenic transformation of a preneoplastic murine cell line by suppressing anoikis: An Arg-Gly-Asp-dependent-focal adhesion kinase-caspase-8 axis. *Mol Carcinog*. 2015 Nov; 54(5):379-92. [PMID: 24249517]
3. Chang PL, **Hsieh YH**, Wang CC, Juliana MM, Tsuruta Y, Timares L, Elmets C, Ho KJ. Osteopontin facilitates ultraviolet B-induced squamous cell carcinoma development. *J Dermatol Sci*. 2014 Aug;75(2):121-32 [PMID:24888687]
4. **Hsieh YH**, Margaret Juliana M, Ho KJ, Kuo HC, van der Heyde H, Elmets C, Chang PL. Host-derived osteopontin maintains an acute inflammatory response to suppress early progression of extrinsic cancer cells. *Int J Cancer*. 2012 Jul 15;131(2):322-33. [PMID:21826648]
5. **Hsieh YH**, Juliana MM, Chang PL. Establishment and characterization of an osteopontin-null cutaneous squamous cell carcinoma cell line. *In Vitro Cell Dev Biol Anim*. 2010 Feb;46(2):87-91. [PMID:19915934]
6. Chang PL, Harkin L, **Hsieh YH**, Hicks P, Sappayatosok K, Yodanga S, Swadison S, Chambers AF, Elmets C, Ho KJ. Osteopontin expression in normal, pre-neoplastic and neoplastic human skin lesions. *Journal of Histochemistry and Cytochemistry*. 56:57-66. 2008. [PM:17938278]
7. Chang PL, **Hsieh YH**. The role of matricellular protein osteopontin in tumor promotion. Book Chapter, Nova Science Publishers, Inc. 2007.
8. **Hsieh YH**, Juliana MM., Hicks P, Feng G, Elmets C, Liaw L, Chang PL. Papilloma Development is delayed in Osteopontin Null Mice. *Cancer Research*. 66:7119-27. 2006. [PM:16849558]
9. **Hsieh YH**, Liu HP, Lo SJ, Chang YS. Tumour regression by Epstein-Barr virus latent membrane protein 1. *Cancer Biology and Therapy*. 5:310-7. 2006. [PM:16434877]
10. **Hsieh YH**, Wu CJ, Chow KP, Tsai CL, and Chang YS. Electroporation-mediated and EBV LMP-1-regulated gene therapy in immunocompetent mouse tumor model. *Cancer Gene Therapy* 10:626-36. 2003. [PM:12872144]

Reference

Master Wendy Song, the teacher in SBU. phone: 310-418-6499

Gai Shu Jin PhD, the director in clinic, AMU. phone: 805-280-6288

Pi ling Chang PhD, the associate professor, UAB. phone : 205-975-6624