

一、基本資料

中文姓名	吳至行	英文姓名	Wu Chih-Hsing		
			(Last Name)	(First Name)	(Middle Name)
國籍	中華民國	性別	Male	出生日期	1964-12-30
聯絡/住宅地址	台南市勝利路 138 號				
聯絡電話	(公).06-2353535, ext 5200				
傳真號碼	06-2754243	E-MAIL	paulo@mail.ncku.edu.tw		
資料是否願意公開	是				

二、主要學歷 請填學士級以上之學歷或其他最高學歷均可，若仍在學者，請在學位欄填「肄業」。

畢/肄業學校	國別	主修學門系所	學位	起訖年月
中國醫藥學院	中華民國	醫學系	學士	1982/09-1989/06

三、現職及與專長相關之經歷 指與研究相關之專任職務，請依任職之時間先後順序由最近者往前追溯。

服務機關	服務部門/系所	職稱	起訖年月
現職：			
國立成功大學	醫學系/家庭醫學科	副教授	2002/08 起
國立成功大學	附設醫院/家庭醫學部	主治醫師	1993/08 起
經歷：			
St Luke's Roosevelt Hospital Center, Columbia University, New York, USA	Obesity Research Center, Body Composition Unit	Visiting Scholar	2005/09 – 2006/08
日本國立京都大學醫學院	第二內科臨床病態醫科學	研究員	2000/03 – 2000/05
國立成功大學	醫學院/家庭醫學科	講師	1996/08– 2002/07
國立成功大學	附設醫院/家庭醫學部	主治醫師	1993/08 起
國立成功大學	附設醫院/家庭醫學部	住院醫師	1989/07 – 1993/07

四、專長 請自行填寫與研究方向有關之專長學門。

1. 家庭與社區醫學	2. 老年醫學	3. 肥胖醫學	4. 骨質疏鬆症醫學
5. 人體組成學	6. 糖尿病醫學	7. 代謝症候群醫學	8. 性功能與行為醫學

CURRICULUM VITAE



Dr. Sung-Yen Lin 林松彥

E-mail: tony8501031@gmail.com

Date of Birth: 21 Oct 1978

Marital Status: Married

Education ---

8/1996-7/2003 Doctor of Medicine

Kaohsiung Medical University, Kaohsiung City, Taiwan R.O.C.

Certification and Awards---

10/2007 Certificate of Special Doctor in Orthopaedics

Professional Experience ---

2/2018-present Assistant professor

Kaohsiung Medical University Hospital

8/2016-present Director , Attending doctor

Department of Orthopaedics, Division of Joint Reconstruction, Kaohsiung Medical University Hospital

11/2019-10/2021- present

The supervisor of the Taiwanese Osteoporosis Association

10/2017-10/2019

The deputy secretary general of the Taiwanese Osteoporosis Association

8/2016-7/2020 Attending Doctor

Department of Orthopaedics, Division of Joint Reconstruction, Kaohsiung Medical University Hospital

8/2009-7/2016 Attending Doctor

Department of Orthopaedics, Kaohsiung Municipal Ta-Tung Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan

8/2007-7/2009 Attending Doctor

Saint Cosmas Hospital, Kaohsiung, Taiwan

8/2003-7/2007 Resident Doctor

Department of Orthopaedics, Kaohsiung Medical University Hospital

Publications ---

1. Discoidin Domain Receptors 1 Inhibition Alleviates Osteoarthritis via Enhancing Autophagy.

Chou HC, Chen CH, Chou LY, Cheng TL, Kang L, Chuang SC, Lin YS, Ho ML, Wang YH, **Lin SY**, Wang CZ. (Equal corresponding) Int J Mol Sci. 2020 Sep 23;21(19):E6991.

PMID: 32977456 Free article.

2. Mg-Zn-Ca Alloys for Hemostasis Clips for Vessel Ligation: In Vitro and In Vivo Studies of Their Degradation and Response. Chang YH, Tseng CC, Chao CY, Chen CH, **Lin SY**, Du JK. *Materials* (Basel). 2020 Jul 7;13(13):3039. 3
3. Thrombomodulin Functional Domains Support Osteoblast Differentiation and Bone Healing in Diabetes in Mice. Chen CH, Lai CH, Hong YK, Lu JM, **Lin SY**, Lee TC, Chang LY, Ho ML, Conway EM, Wu HL, Cheng TL. *J Bone Miner Res*. 2020 Sep;35(9):1812-1823.
4. Green Tea Catechin (-)-Epigallocatechin-3-Gallate (EGCG) Facilitates Fracture Healing. **Lin SY**, Kan JY, Lu CC, Huang HH, Cheng TL, Huang HT, Ho CJ, Lee TC, Chuang SC, Lin YS, Kang L, Chen CH. *Biomolecules*. 2020 Apr 16;10(4):620.
5. The safety of continuing antiplatelet medication among elderly patients undergoing urgent hip fracture surgery. **Lin SY**, Huang HT, Chou SH, Ho CJ, Liu ZM, Chen CH, Lu CC. *Orthopedics*. 2019 Sep 1;42(5):268-274.
6. Discoidin domain receptor 1 regulates endochondral ossification through terminal differentiation of chondrocytes. Chou LY, Chen CH, Lin YH, Chuang SC, Chou HC, **Lin SY**, Fu YC, Chang JK, Ho ML, Wang CZ. *FASEB J*. 2020 Apr;34(4):5767-5781
7. Impact of orthogeriatric care, comorbidity, and complication on 1-year mortality in surgical hip fracture patients: An observational study. Chen CH, Huang PJ, Huang HT, **Lin SY**, Wang HY, Fang TJ, Lin YC, Ho CJ, Lee TC, Lu YM, Chiu HC. *Medicine (Baltimore)*. 2019 Nov;98(47):e17912.
8. (-)-Epigallocatechin-3-gallate (EGCG) enhances healing of femoral bone defect. **Lin SY**, Kang L, Chen JC, Wang CZ, Huang HH, Lee MJ, Cheng TL, Chang CF, Lin YS, Chen CH. *Phytomedicine*. 2019 Mar 1;55:165-171.
9. (-)-Epigallocatechin-3-Gallate Decreases Osteoclastogenesis via Modulation of RANKL and Osteoprotegerin. Chen ST, Kang L, Wang CZ, Huang PJ, Huang HT, **Lin SY**, Chou SH, Lu CC, Shen PC, Lin YS, Chen CH. *Molecules*. 2019 Jan 3;24(1).
10. (-)-Epigallocatechin-3-Gallate (EGCG) Enhances Osteogenic Differentiation of Human Bone Marrow Mesenchymal Stem Cells. **Lin SY**, Kang L, Wang CZ, Huang HH, Cheng TL, Huang HT, Lee MJ, Lin YS, Ho ML, Wang GJ, Chen CH. *Molecules*. 2018 Dec 6;23(12).
11. **Lin SY**, Kang L, Wang CZ, Huang HH, Cheng TL, Huang HT, Lee MJ, Lin YS, Ho ML, Wang GJ, Chen CH*. (-)-Epigallocatechin-3-Gallate (EGCG) Enhances Osteogenic Differentiation of Human Bone Marrow Mesenchymal Stem Cells. *Molecules* 2018, 23, 3221; doi:10.3390/molecules23123221
12. Parathyroid hormone-(1-34) ameliorated knee osteoarthritis in rats via autophagy. Chen CH, Ho ML, Chang LH, Kang L, Lin YS, **Lin SY**, Wu SC, Chang JK. *J Appl Physiol* (1985). 2018 May1;124(5):1177-1185.
13. Intravenous drug abuse is a risk factor in the failure of two-stage treatment for infected total hip arthroplasty. Su YJ, **Lin SY**, Huang HT, Chang JK, Chen CH. *Kaohsiung J Med Sci*. 2017 Dec;33(12):623-629.
14. The efficacy of combined use of intraarticular and intravenous tranexamic acid on reducing blood loss and transfusion rate in total knee arthroplasty. **Lin SY**, Chen CH, Fu YC, Huang PJ, Chang JK, Huang HT. *J Arthroplasty*. 2015 May;30(5):776-80.
15. Modified Mitchell osteotomy alone does not have higher rate of residual metatarsalgia than combined first and lesser metatarsal osteotomy. Chen SJ, Cheng YM, **Lin SY**, Chen CH, Huang HT, Huang PJ. *Kaohsiung J Med Sci*. 2015 Apr;31(4):203-7.
16. Computer-navigated minimally invasive total knee arthroplasty for patients with retained implants in the femur. **Lin SY**, Chen CH, Huang PJ, Fu YC, Huang HT. *Kaohsiung J Med Sci*. 2014. Aug;30(8):415-21.
17. **Lin SY**, Chen CH, Fu YC, Huang PJ, Lu CC, Su JY, Chang JK, Huang HT. Comparison of the clinical and radiological outcomes of three minimally invasive techniques for total knee replacement at two years. *Bone Joint J*. 2013 Jul;95-B(7):906-10.
18. **Lin SY**, Huang PJ, Huang HT, Chen CH, Cheng YM, Fu YC. An alternative technique for the management of phalangeal enchondromas with pathologic fractures. *J Hand Surg Am*. 2013 Jan;38(1):104-9.
19. Chen LH, Chen CH, **Lin SY**, Chien SH, Su JY, Huang CY, Wang HY, Chou CL, Tsai TY, Cheng YM, Huang HT. Aggressive continuous passive motion exercise does not improve knee range of motion after total knee arthroplasty. *J Clin Nurs*. 2013 Feb;22(3-4):389-94.

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21. Chen CH, Kang L, Huang HT, Chang JK, Wu SF, **Lin SY**, Cheng YM, Chiu HC. Longitudinal changes in bone mineral density of healthy elderly women in southern Taiwan. *Taiwan J Obstet Gynecol*. 2013 Mar;52(1):61-5.
22. Chen CH, Kang L, Lin RW, Fu YC, Lin YS, Chang JK, Chen HT, Chen CH, **Lin SY**, Wang GJ, Ho ML. (-)-Epigallocatechin-3-gallate improves bone microarchitecture in ovariectomized rats. *Menopause*. 2013 Jun;20(6):687-94.
23. Wu SC, Chen CH, Chang JK, Fu YC, Wang CK, Eswaramoorthy R, Lin YS, Wang YH, **Lin SY**, Wang GJ, Ho ML. Hyaluronan initiates chondrogenesis mainly via CD44 in human adipose-derived stem cells. *J Appl Physiol (1985)*. 2013 Jun;114(11):1610-8.
24. Huang HT, Kang L, Huang PJ, Fu YC, **Lin SY**, Hsieh CH, Chen JC, Cheng YM, Chen CH. Successful teriparatide treatment of atypical fracture after long-term use of alendronate without surgical procedure in a postmenopausal woman: a case report. *Menopause*. 2012 Dec;19(12):1360-3.
25. Chen CH, Lin YS, Fu YC, Wang CK, Wu SC, Wang GJ, Eswaramoorthy R, Wang YH, Wang CZ, Wang YH, **Lin SY**, Chang JK, Ho ML. Electromagnetic fields enhance chondrogenesis of human adipose-derived stem cells in a chondrogenic microenvironment in vitro. *J Appl Physiol (1985)*. 2013 Mar 1;114(5):647-55.
26. **Lin SY**, Chuo CY, Lin GT, Ho ML, Tien YC, Fu YC. Volar plate interposition arthroplasty for posttraumatic arthritis of the finger joints. *J Hand Surg Am*. 2008 Jan;33(1):35-9.
27. **Lin SY**, Cheng YM, Huang PJ. Freiberg's infraction --- treatment with metatarsal neck dorsal closing wedge osteotomy: report of two cases. *Kaohsiung J Med Sci*. 2006 Nov;22(11):580-5.