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Education

Ph.D. Graduate Institute of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan, 1995-2000.

M.S. Graduate Institute of Public Health, Kaohsiung Medical University, Kaohsiung, Taiwan, 1991-1994.

B.S. Department of Public Health, Kaohsiung Medical University, Kaohsiung City, Taiwan, 1986-1990.

Professional Experience

1. 2011~Present: Professor, Department of Public Health, College of Health Science, Kaohsiung Medical University, Kaohsiung, Taiwan
 2. 2007-2011: Associate Professor, Department of Public Health, College of Health Science, Kaohsiung Medical University, Kaohsiung, Taiwan
 3. 2004-2005: Visiting scholar, Department of Epidemiology, Tulane University
 4. 2001-2007: Assistant Professor, Department of Public Health, Kaohsiung Medical University, Kaohsiung, Taiwan
 5. 1995-2001: Instructor, Department of Public Health, Kaohsiung Medical University, Kaohsiung, Taiwan
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Specialty

Epidemiology, Biostatistics, Public Health

Publication

(I) Papers in revision:

1. Lin WT, Chan TF, Huang HL, Lee CY, Tsai S, Wu PW, Yang YC, Wang TN, **Lee CH***. Link between fructose-rich beverage intake, central adiposity, uric acid and pediatric insulin resistance. *J Pediatr* (in revision).

(II) Papers published or in press:

1. Huang TL, Chien CY, Tsai WL, Liao KC, Chou SY, Lin HC, Luo SD, Lee TF, **Lee CH**, Fang FM. Long-term late toxicities and quality of life for survivors of nasopharyngeal carcinoma treated by intensity modulated radiotherapy (IMRT) VERSUS non-IMRT. *Head Neck*. 2015 Jun 3. doi: 10.1002/hed.24150. [Epub ahead of print]
2. Pan HJ, Chang HT, **Lee CH**. Association between tamoxifen treatment and the development of different stages of nonalcoholic fatty liver disease among breast cancer patients. *J Formos Med Assoc*. 2015 Jun 10 [Epub ahead of print].
3. Lee CP, Chiang SL, **Lee CH**, Tsai YS, Wang ZH, Hua CH, Chen YC, Tsai EM, Ko YC. AURKA Phe31Ile polymorphism interacted with use of alcohol, betel quid, and cigarettes at multiplicative risk of oral cancer occurrence. *Clin Oral Investig*. 2015 Feb 21. [Epub ahead of print]
4. Lin MY, Kuo MC, Hung CC, Wu WJ, Chen LT, Yu ML, Hsu CC, **Lee CH**, Chen HC, Hwang SJ. Association of dialysis with the risks of cancers. *PLoS One*. 2015 Apr 13;10(4):e0122856.
5. Tsai TC, **Lee CH**, Cheng BC, Kung CT, Chen FC, Shen FC, Lee CJ, Chen YC. Body mass index-mortality relationship in severe hypoglycemic patients with type 2 diabetes. *Am J Med Sci*. 2015 Mar;349(3):192-8.
6. Hsu YJ, Peng WD, Chen JH, Lin YC, Chang CS, Chen T, Hu CY, Ho PS, Chen FL, **Lee CH**, Huang HL. Evaluating the effect of a community-based lay health advisor training **curriculum** to address immigrant children's caries disparities. *Caries Res*, 2015 Jan; 49(2):147-56.
7. **Lee CH**, Peng CY, Li RN, Chen YC, Tsai HT, Hung YH, Chan TF, Huang HL, Lai TC, Wu MT*. Risk evaluation for the development of cervical intraepithelial neoplasia: Development and validation of risk-scoring schemes. *Int J Cancer*. 2015 Jan 15;136(2):340-9.
8. Chen CY, Hsu JS, Jaw TS, Wu DC, Shih MC, **Lee CH**, Kuo CH, Chen YT, Lai ML, Liu GC. Utility of the iodine overlay technique and virtual nonenhanced images for the preoperative T staging of colorectal cancer by dual-energy CT with tin filter technology. *PLoS One*. 2014 Dec 3;9(12):e113589.
9. Lee H, Hsu CC, Chen FL, Yen YY, Lin PL, Chiu YW, **Lee CH**, Peng WD, Chen T, Lu DL, Huang HL*. Area disparity in children's perceptions of access to tobacco and cigarette purchasing experiences in Taiwan. *J Sch Health*. 2014 August; 84(8): 507-15.
10. Lin YL, Yen YY, Chen HS, Liu YC, Chang CS, Chen CM, Chen FL, Hsu

- CC, **Lee CH**, Hu CY, Huang HL*. Child dental fear in low income and non-low income families: a school-based survey study. *J Dent Sci*. 2014 June; 9(2):165-71.
11. **Lee CH**, Chiang SL, Ko AM, Hua CH, Tsai MH, Warnakulasuriya S, Ibrahim SO, Sunarjo, Zain RB, Ling TY, Huang CH, Lane HY, Lin CC, Ko YC*. Betel-quid dependence domains and syndrome associated with betel-quid ingredients among chewers: an Asian multi-country evidence. *Addiction*. 2014 Jul;109(7): 1194-204.
 12. Chan TF, Lin WT, Huang HL, Lee CY, Wu PW, Chiu YW, Huang CC, Tsai S, Lin CL, **Lee CH***. Consumption of sugar-sweetened beverages is associated with components of the metabolic syndrome in adolescents. *Nutrients* 2014 May;6, 2088-103.
 13. Tu HP, Ko AM, Chiang SL, Lee SS, Lai HM, Huang CM, **Lee CH**, Kuo TM, Hsieh MJ, Ko YC*. Joint effects of alcohol consumption and ABCG2 Q141K on the chronic tophaceous gout risk. *J Rheumatol*. 2014 Apr;41(4):749-58.
 14. Wang MH, **Lee CH**, Lai CY, Chueh KH, Yen CF, Yang MS*. Harmful alcohol use among Aboriginal people in southern Taiwan: the prevalence, correlates, and adverse drinking effects. *J Addict Nurs*. 2014 Jan-Mar;25(1):41-7.
 15. Chan TF, Lin WT, Chen YL, Huang HL, Yang WZ, Lee CY, Chen MH, Wang TN, Huang MC, Chiu YW, Huang CC, Tsai S, Lin CL, **Lee CH***. Elevated serum triglyceride and retinol-binding protein 4 levels associated with fructose-sweetened beverages in adolescents. *PLoS One*. 2014 Jan 27;9(1): e82004.
 16. Chen CC, Chiou SJ, Ting CC, Lin YC, Hsu CC, Chen FL, **Lee CH**, Chen T, Lin YY, Chang CS, Huang HL. Immigrant-native differences in caries-related knowledge, attitude, and oral health behaviors: a cross-sectional study in Taiwan. *BMC Oral Health*. 2014 Jan 14;14(1):3.
 17. Chang WY, Huang A, Yang CY, **Lee CH**, Chen YC, Wu TY, Chen GS*. Computer-aided diagnosis of skin lesions using conventional digital photography: a reliability and feasibility study. *PLoS One*. 2013 Nov 4;8(11): e76212.
 18. Chiang SL, Lee CP, Chang JG, **Lee CH**, Yeh KT, Tsai YS, Chen MK, Chen CH, Ko YC*. Combined effects of differentiation factor 15 and substance use of alcohol, betel quid and cigarette on risk of head and neck cancer. *Head Neck Oncol*. 2013 Feb 27;5(3):23.
 19. Chao YY, **Lee CH**, Chien TY, Shih YH, Lu YA, Kuo TH, Huang YL*. Effects of push/pull perfusion and ultrasonication on the extraction efficiencies of phthalate esters in sports drink samples using on-line hollow-fiber liquid-phase microextraction. *J Agric Food Chem*. 2013 Aug 28;61(34):8063-71.
 20. Ko AM, Tu HP, Liu TT, Chang JG, Yuo CY, Chiang SL, Chang SJ, Liu YF, Ko AM, **Lee CH**, Lee CP, Chang CM, Tsai SF, Ko YC*. ALPK1 genetic regulation and risk in relation to gout. *Int J Epidemiol*. 2013 Apr;42(2):466-74.
 21. Lin WT, Huang HL, Huang MC, Chan TF, Ciou SY, Lee CY, Chiu YW, Duh TH, Lin PL, Wang TN, Liu TY, **Lee CH***. Effects on uric acid, body mass index and blood pressure in adolescents of consuming beverages

- sweetened with high-fructose corn syrup. *Int J Obes (Lond)*. 2013 Apr;37(4):532-9.
22. Lin MY, Chiu YW, **Lee CH**, Yu HY, Chen HC, Wu MT, Hwang SJ*. Factors associated with CKD in the elderly and nonelderly population. *Clin J Am Soc Nephrol*. 2013 Jan;8(1):33-40.
 23. **Lee CH**, Ko AMS, Yen CF, Chu KS, Gao YJ, Warnakulasuriya S, Sunarjo, Ibrahim SO, Zain RB, Patrick WK, Ko YC*. Betel-quid dependence and oral potentially malignant disorders in six Asian countries. *Br J Psychiatry*. 2012 Nov; 201(5): 383-91.
 24. **Lee CH**, Lee KW, Fang FM, Wu DC, Tsai SM, Chen PH, Shieh TY, Chen CH, Wu IC, Huang HL, Chen BH, Chang CH, Chen MK, Chou SH, Tsai YS, Chiang SL, Ko YC*. The neoplastic impact of tobacco-free betel-quid on the histological type and the anatomical site of aerodigestive tract cancers. *Int J Cancer*. 2012 Sep 1; 131(5):E733-43.
 25. Huang HL, Hsu CC, Peng WD, Yen YY, Chen T, Hu CY, Shi HY, **Lee CH**, Chen FL*, Lin PL. Analysis of influential factors associated with the smoking behavior of aboriginal schoolchildren in remote Taiwanese mountainous areas. *J Sch Health*. 2012 Jul; 82(7): 318-327.
 26. Chen PH, Tu HP, Wang SJ, Ko AM, Lee CP, Chiang TA, Tsai YS, **Lee CH**, Shieh TY, Ko CH, Chiang SL, Ko YC*. Monoamine oxidase A variants are associated with heavy betel quid use. *Addict Biol*. 2012 Jul; 17(4):786-797.
 27. Tsai WC, Wu MT, Wang GJ, Lee KT, **Lee CH**, Lu YH, Yen HW, Chu CS, Chen YT, Lin TH, Su HM, Hsu PC, Cheng KH, Duh TH, Ko YC, Sheu SH, Lai WT*. Chewing areca nut increases the risk of coronary artery disease in Taiwanese men: a case-control study. *BMC Public Health*. 2012 Mar 7; 12:162.
 28. **Lee CH**, Ko AMS, Warnakulasuriya S, Ling TY, Sunarjo, Rajapakse PS, Zain RB, Ibrahim SO, Zhang SS, Wu HJ, Liu L, Kuntoro, Utomo B, Warusavithana SA, Razak IA, Abdullah N, Shrestha P, Shieh TY, Yen CF, Ko YC*. Population burden of betel quid abuse and its relation to oral premalignant disorders in south, southeast and eastern Asia: an Asian betel-quid consortium study. *Am J Public Health*. 2012 Mar; 102(3):e17-e24.
 29. Huang HL, Yen YY, Lin PL, Chiu CH, Hsu CC, Chen T, Hu CY, Lin YY, **Lee CH**, Chen FL*. Household secondhand smoke exposure of elementary schoolchildren in southern Taiwan and factors associated with their confidence in avoiding exposure: a cross-sectional study. *BMC Public Health*. 2012 Jan 17;12:40.
 30. Chan TF, Tsai YC, Wu CH, **Lee CH**, Wang SH, Su JH. The positive correlation between cord serum retinol-binding protein 4 concentrations and fetal growth. *Gynecol Obstet Invest*. 2011 Jun; 72(2):98-102.
 31. Tsai YS, Lin CS, Chiang SL, **Lee CH**, Lee KW, Ko YC*. Areca nut induces miR-23a and inhibits repair of DNA double-strand breaks by targeting FANCG. *Toxicol Sci*. 2011 Oct; 123(2):480-90.
 32. Liu CC, Wu CF, Chen BH, Huang SP, Goggins W, Lee HH, Chou YH, Wu WJ, Huang CH, Shiea J, **Lee CH**, Wu KY, Wu MT*. Low exposure to melamine increases the risk of urolithiasis in adults. *Kidney Int*. 2011 Oct; 80(7): 746-52.
 33. **Lee CH**, Lee KW, Fang FM, Wu DC, Shieh TY, Huang HL, Chen CH,

- Chen PH, Chen MK, Kuo SJ, Chang CH, Tsai YS, Chiang SL, Tu HP, BH Chen, Ko YC*. The use of tobacco-free betel-quid in conjunction with alcohol/tobacco impacts early-onset age and carcinoma distribution for upper aerodigestive tract cancer. *J Oral Pathol Med*. 2011 Oct; 40(9):684-92.
34. **Lee CH**, Ko AMS, Warnakulasuriya S, Yin BL, Sunarjo, Zain RB, Ibrahim SO, Liu ZW, Li WH, Zhang SS, Kuntoro, Utomo B, Rajapakse PS, Warusavithana SA, Razak IA, Abdullah N, Shrestha P, Kwan AL, Shieh TY, Chen MK, Ko YC*. Intercountry prevalences and practices of betel-quid use in South, South East and Eastern Asia regions and associated oral preneoplastic disorders: an international collaborative study by Asian betel-quid consortium of South and East Asia. *Int J Cancer*. 2011 Oct 1; 129(7):1741-51.
 35. Chen PH, Lee KW, Chen CH, Shieh TY, Ho PS, Wang SJ, **Lee CH**, Yang SF, Chen MK, Chiang SL, Ko YC*. CYP26B1 is a novel candidate gene for betel quid-related oral squamous cell carcinoma. *Oral Oncol*. 2011 Jul; 47(7): 594-600.
 36. Chang CY, Tsai YC, **Lee CH**, Chan TF, Wang SH, Su JH. Lower serum apelin levels in women with polycystic ovary syndrome. *Fertil Steril*. 2011 Jun 30; 95(8): 2520-2523.
 37. Lin CC, Yang CY, Shih YL, Hsu HW, Yang TH, Cheng YW, Chang CF, Hsieh LC, Chen BH, **Lee CH**, Huang YL*. Rubella seroepidemiology and estimations of the catch-up immunisation rate and persistence of antibody titers in pregnant women in Taiwan. *BJOG*. 2011 May; 118(6):706-12.
 38. Yu WT, Yu HS, Wu CS, **Lee CH**, Cheng YC, Lin WT, Chen GS, Lan CC*. Noninvasive cutaneous blood flow as a response predictor for visible light therapy on segmental vitiligo: a prospective pilot study. *Br J Dermatol*. 2011 Apr; 164(4): 759-764.
 39. Lan CC, Tu HP, **Lee CH**, Wu CS, Ko YC, Yu HS, Lu YW, Li WC, Chen GS*. Hand dermatitis among university hospital nursing staff with or without atopic eczema: Assessment of risk factors. *Contact Dermatitis*, 2011 Feb; 64(2):73-79.
 40. Wang TN, Lin MC, Wu CC, Leung SY, Huang MS, Chuang HY, **Lee CH**, Wu DC, Ho PS, Ko AM, Chang PY, Ko YC*. Risks of exposure to occupational asthmogens in atopic and nonatopic asthma: a case-control study in Taiwan. *Am J Respir Crit Care Med*. 2010 Dec 1; 182(11):1369-76.
 41. Wang TN, Tseng HI, Kao CC, Chu YT, Chen WY, Wu PF, **Lee CH**, Ko YC*. The effects of NOS1 gene on asthma and total IgE levels in Taiwanese children, and the interactions with environmental factors. *Pediatr Allergy Immunol*. 2010 Nov; 21(7):1064-71.
 42. Chen CY, Jaw TS, Wu DC, Kuo YT, **Lee CH**, Huang WT, Liu GC*. MDCT of giant gastric folds: differential diagnosis. *Am J Roentgenol*. 2010 Nov; 195(5):1124-30.
 43. Lin PL, Huang HL, Lu KY, Chen Ted, Lin WT, **Lee CH**, Hsu HM*. Second-hand smoke exposure and the factors associated with avoidance behavior among the mothers of pre-school children: a school-based cross-sectional study. *BMC Public Health*, 2010 Oct 14; 10:606.
 44. Lin SJ, Lee KT, Lin KC, Cheng KH, Tsai WC, Sheu SH, Wu MT, **Lee CH**,

- Lai WT*. Prevalence of prehypertension and associated risk factors in a rural Taiwanese adult population. *Int J Cardiol.* 2010 Oct 8; 144(2):269-73.
45. Fang FM*, Tsai WL, Chien CY, Chen HC, Hsu HC, Huang TL, Lee TF, Huang HY, **Lee CH**. Pretreatment quality of life as a predictor of distant metastasis and survival for patients with nasopharyngeal carcinoma. *J Clin Oncol.* 2010 Oct 1; 28(28): 4384-9.
 46. Chen PS*, Tsai FT, Lin CK, Yang CY, Chan CC, Young CY, **Lee CH**. Ambient influenza and avian influenza virus during dust storm days and background days. *Environ Health Perspect.* 2010 Sep; 118(9):1211-6.
 47. **Lee CH**, Yang SF, Peng CY, Li RN, Chen YC, Chan TF, Tsai EM, Kuo FC, Huang JJ, Tsai HT, Hung YH, Huang HL, Tsai S, Wu MT*. The precancerous effect of emitted cooking oil fumes on precursor lesions of cervical cancer. *Int J Cancer.* 2010 Aug 15; 127(4):932-41.
 48. Wu IC, Chen PH, Wang CJ, Wu DC, Tsai SM, Chao MR, Chen BH, Lee HH, **Lee CH**, Ko YC*. Quantification of blood betel quid alkaloids and urinary 8-hydroxydeoxyguanosine in humans and their association with betel chewing habits. *J Anal Toxicol.* 2010 Jul-Aug; 34(6): 325-31.
 49. Tu HP, Chen CJ, Tivosia S, Ko AMS, **Lee CH**, Ou TT, Lin GT, Chang SJ, Chiang SL, Chiang HC, Chen PH, Wang SJ, Lai HM, Ko YC*. Associations of a non-synonymous variant in SLC2A9 with gouty arthritis and uric acid levels in Han Chinese and Solomon islanders. *Ann Rheum Dis.* 2010 May; 69(5):887-90.
 50. Lan CC, Yu HS, Huang SM, Wu CS, Kuo HY, **Lee CH**, Lin CS, Chen GS*. Topical tacrolimus has a limited direct effect on ultraviolet B-irradiated keratinocytes: implications for its photocarcinogenic potential. *Clin Exp Dermatol.* 2010 Mar; 35(2):173-9.
 51. Shen CJ, Tsai EM, Lee JN, Chen YL, **Lee CH**, Chan TF*. The concentrations of visfatin in the follicular fluids of women undergoing controlled ovarian stimulation are correlated to the number of oocytes retrieved. *Fertil Steril.* 2010 Apr; 93(6):1844-50.
 52. Chan TF, Tsai YC, Chiu PR, Chen YL, **Lee CH**, Tsai EM*. Serum retinol-binding protein 4 levels in nonobese women with polycystic ovary syndrome. *Fertil Steril.* 2010 Feb; 93(3): 869-73.
 53. Tu HP, Ko AM, Wang SJ, **Lee CH**, Lea RA, Chiang SL, Chiang HC, Wang TN, Huang MC, Ou TT, Lin GT, Ko YC*. Monoamine oxidase A gene polymorphisms and enzyme activity associated with risk of gout in Taiwan aborigines. *Hum Genet.* 2010 Feb; 127(2):223-9.
 54. Wu CF, Feng NH, Chong IW, Wu KY, **Lee CH**, Hwang JJ, Huang CT, Lee CY, Chou ST, Christiani DC, Wu MT*. Second-hand smoke and chronic bronchitis in Taiwanese women: a health-care based study. *BMC Public Health.* 2010 Jan 28; 10(1):44.
 55. Tu HP, Chen CJ, **Lee CH**, Tivosia S, Ko AM, Wang SJ, Ou TT, Lin GT, Chiang SL, Chiang HC, Chen PH, Chang SJ, Lai HM, Ko YC*. The SLC22A12 gene is associated with gout in Han Chinese and Solomon Islanders. *Ann Rheum Dis.* 2010 Jun; 69(6): 1252-4.
 56. Huang HL, Chen FL, Hsu CC, Yen YY, Chen T, Huang CM, Shi HI, Hu CY, **Lee CH***. A multilevel-based study of school policy for tobacco control in relation to cigarette smoking among children in elementary schools: gender differences. *Health Educ Res.* 2010 Jun; 25(3):451-63.

57. Lan CC#, **Lee CH**# (#equal contribution), Lu YW, Lin CL, Chiu HH, Chou TC, Hu SC, Wu CY, Kim YY, Yang HJ, Chen YC, Wu CS, Hsu HY, Shieh SL, Yu HS, Ko YC, Chen GS*. Prevalence of adult atopic dermatitis among nursing staff in a Taiwanese medical center: A pilot study on validation of diagnostic questionnaires. *J Am Acad Dermatol*. 2009 Nov; 61(5):806-12.
58. **Lee CH**, Wu DC, Wu IC, Goan YG, Lee JM, Chou SH, Chan TF, Huang HL, Hung YH, Huang MC, Lai TC, Wang TN, Lan CC, Tsai S, Lin WY, Wu MT*. Genetic modulation of *ADH1B* and *ALDH2* polymorphisms with regard to alcohol and tobacco consumption for younger aged esophageal squamous cell carcinoma diagnosis. *Int J Cancer*. 2009 Sep 1 ;125(5):1134-42.
59. Tsai HT, Tsai YM, Yang SF, **Lee CH**, Lin LY, Lee S, Wu MT*. A notable accessory screening program for detection of cervical intraepithelial neoplasia. *Pathol Biol*. 2009 Sep; 57(6):477-82.
60. Chen CY, Kuo YT, **Lee CH**, Hsieh TJ, Jan CM, Jaw TS, Huang WT, Yu FJ*. Differentiation between malignant and benign gastric ulcers: CT virtual gastroscopy versus optical gastroendoscopy. *Radiology*. 2009 Aug; 252(2):410-7.
61. Chen YK, **Lee CH**, Liu JS, Wu DC, Wu IC, Lee JM, Goan YG, Chou SH, Huang CT, Lee CY, Hung HC, Wu MT*. Food intake and the occurrence of squamous cell carcinoma in different sections of the esophagus in Taiwanese men. *Nutrition*. 2009 Jul-Aug; 25(7-8): 753-61.
62. Hu HM, Kuo CH, **Lee CH**, Wu IC, Lee KW, Lee JM, Goan YG, Chou SH, Kao EL, Wu MT, Wu DC*. Polymorphism in COX-2 modifies the inverse association between Helicobacter pylori seropositivity and esophageal squamous cell carcinoma risk in Taiwan: a case control study. *BMC Gastroenterol*. 2009 May 23; 9(1): 37.
63. Chen PS*, Lin CK, Tsai FT, Yang CY, **Lee CH**, Liao YS, Yeh CY, King CC, Wu JL, Wang YC, Lin KH. Quantification of airborne influenza and avian influenza virus in a wet poultry market using a filter/real-time qPCR method. *Aerosol Sci Technol*. 2009 April; 43:290-7.
64. Lee CY, **Lee CH**, Tsai S, Huang CT, Wu MT, Tai SY, Lin FF, Chao NC, Chang CJ*. Association between serum leptin and adiponectin levels with risk of insulin resistance and impaired glucose tolerance in non-diabetic women. *Kaohsiung J Med Sci*. 2009 Mar; 25(3):116-25.
65. Wu IC, **Lee CH**, Kuo CH, Kuo FC, Wu DC, Ko YC, Yu FJ*. Consumption of cigarettes but not betel quid or alcohol increases colorectal cancer risk. *J Formos Med Assoc*. 2009 Feb; 108(2):155-63.
66. Lin JH, Ju YH, Lee SJ, **Lee CH**, Wang HY, Teng YL, Lo SK*. Do physical disabilities affect self-perceived quality of life in adolescents. *Disabil Rehabil*. 2009 Feb; 31(3);181-8.
67. Huang HL, **Lee CH**, Yen YY, Chen T, Chen FL, Ho PS, Lai TC, Tsai WL, Hsu CC*. School-level contextual factors associated with betel quid chewing among schoolchildren in Taiwan. *Community Dentist Oral Epidemiol*. 2009 Feb; 37(1): 58-67.
68. Lan CC, Ko YC, Tu HP, Wu CS, **Lee CH**, Wu CS, Yu HS*. Association study between keratinocyte-derived growth factor gene polymorphisms and susceptibility to vitiligo vulgaris in a Taiwanese population: potential involvement of stem cell factor. *Br J Dermatol*. 2009 Jun; 160(6): 1180-7.

69. Lan CC, Feng WW, Lu YW, Wu CS, Hung ST, Hsu HY, Yu HS, Ko YC, **Lee CH**, Yang YH, Chen GS*. Hand eczema among University Hospital nursing staff: identification of high-risk sector and impact on quality of life. *Contact Dermatitis*. 2008 Nov; 59(5): 301-6.
70. Chiang SL, Chen PH, **Lee CH**, Ko AMS, Lee KW, Lin YC, Ho PS, Tu HP, Wu DC, Shieh TY, Ko YC*. Up-regulation of inflammatory signalings by areca nut extract and role of cyclooxygenase-2 -1195G>a polymorphism reveal risk of oral cancer. *Cancer Res*. 2008 Oct 15; 68(20):8489-98.
71. Wu IC, Wu MT, Chen YK, Hsu MC, Chou SH, **Lee CH**, Shiea JT, Wu IL, Huang CT, Wu DC*. Apoptotic effect of *Helicobacter pylori* on oesophageal squamous-cell carcinoma cells *in vitro*. *Eur J Clin Invest*. 2008 Oct; 38 (10): 760-5.
72. Huang HL, Hsu CC, Magnus J, Chen FL, Rice J, **Lee CH**, Yen YY, Chen T*. Perceived smoking prevalence at school-level and children's smoking initiation: a multi-level analysis of a cross-sectional data in Taiwan. *Health Policy*. 2008 May; 86(2-3): 213-21.
73. Yang MS, **Lee CH**, Chang SJ, Chung TC, Tsai EM, Ko MJA, Ko YC*. The effect of maternal betel quid exposure during pregnancy on adverse birth outcomes among aborigines in Taiwan. *Drug Alcohol Depend*. 2008 May; 95(1-2): 134-9.
74. Hsieh MH, Chong IW, Hwang JJ, **Lee CH**, Ho CK, Yu ML, Huang CT, Lee CY, Wu MT*, Christiani DC. Lack of associations between several polymorphisms in cytokine genes and the risk of chronic obstructive pulmonary diseases in Taiwan. *Kaohsiung J Med Sci*. 2008 Mar; 24(3):126-37.
75. **Lee CH**, Lee JM, Wu DC, Goan YG, Chou SH, Wu IC, Kao EL, Chan TF, Huang MC, Chen PS, Lee CY, Huang CT, Huang HL, Hu CY, Hung YH, Wu MT*. Carcinogenetic impact of ADH1B and ALDH2 genes on squamous cell carcinoma risk of the esophagus with regard to the consumption of alcohol, tobacco and betel quid. *Int J Cancer*. 2008 Mar 15; 122(6): 1347-56.
76. Huang MC, Chen ME, Hung HC, Chen HC, Chang WT, **Lee CH**, Wu YY, Chiang HC, Hwang SJ*. Inadequate energy and excess protein intakes may be associated with worsening renal function in chronic kidney disease. *J Ren Nutr*. 2008 Mar; 18(2): 187-94.
77. Chen CY, Wu DC, Kuo YT, **Lee CH**, Jaw TS, Kang WY, Hsu JS*. MDCT for differentiation of category T1 and T2 malignant lesions from benign gastric ulcers. *Am J Roentgenol*. 2008 Jun; 190(6):1505-11.
78. Chen YC, Tsai EM, Chen HS, Liu YH, **Lee CH**, Chou FH, Chen IJ, Chen SY, Jong SB, Chan TF*. Serum resistin level is a predictor of ovarian response in in vitro fertilisation cycle. *Acta Obstet Gynecol Scand*. 2007; 86(8): 963-7.
79. Chan TF, Chen YL, Chen HH, **Lee CH**, Jong SB, Tsai EM*. Increased plasma visfatin concentrations in women with polycystic ovary syndrome. *Fertil Steril*. 2007 Aug; 88(2): 401-5.
80. **Lee CH**, Wu DC, Lee JM, Wu IC, Goan YG, Kao EL, Huang HL, Chan TF, Chou SH, Chou YP, Lee CY, Chen PS, Ho CK, He J, Wu MT*. Carcinogenetic impact of alcohol intake on squamous cell carcinoma risk of the esophagus in relation to tobacco smoking. *Eur J Cancer*. 2007 May; 43(7): 1188-1199.

81. **Lee CH**, Wu DC, Lee JM, Wu IC, Goan YG, Kao EL, Huang HL, Chan TF, Chou SH, Chou YP, Ho CK, Wu MT*. Anatomical subsite discrepancy in relation to the impact of the consumption of alcohol, tobacco and betel quid on esophageal cancer. *Int J Cancer*. 2007 Apr; 120(8): 1755-1762.
82. Chen J*, Gu D, Chen CS, Wu X, Hamm LL, Muntner P, Batuman V, **Lee CH**, Whelton PK, He J. Association between the metabolic syndrome and chronic kidney disease in Chinese adults. *Nephrol Dial Transplant*. 2007 Apr; 22(4): 1100-6.
83. Chan TF, Chen HS, Chen YC, **Lee CH**, Chou FH, Chen IJ, Chen SY, Jong SB, Tsai EM*. Increased serum retinol-binding protein 4 concentrations in women with gestational diabetes mellitus. *Reprod Sci*. 2007 Feb; 14(2): 169-74.
84. Liu YH, Tsai EM, Chen YL, Chen HS, Chen YC, Wu LC, **Lee CH**, Jong SB, Chan TF*. Serum adiponectin levels increase after human chorionic gonadotropin treatment during in vitro fertilization. *Gynecol Obstet Invest*. 2006; 62(2): 61-65.
85. Chen YJ, Chen C, Wu DC, **Lee CH**, Wu CI, Lee JM, Goan YG, Huang SP, Lin CC, Li TC, Chou YP, Wu MT*. Interactive effects of lifetime alcohol consumption and alcohol and aldehyde dehydrogenase polymorphisms on esophageal cancer risks. *Int J Cancer*. 2006 Dec; 119 (12): 2827-31.
86. Chan TF, Chen YL, **Lee CH**, Chou FH, Wu LC, Jong SB, Tsai EM*. Adiponectin and glucose levels in women with negative or false positive glucose challenge test. *Eur J Obstet Gynecol Reprod Biol*. 2006 Nov; 129(1): 31-35.
87. Chan TF, Chen YL, **Lee CH**, Chou FH, Wu LC, Jong SB, Tsai EM*. Decreased plasma visfatin concentrations in women with gestational diabetes mellitus. *J Soc Gynecol Investig*. 2006 Jul; 13(5): 364-367.
88. Wang TN, Chen WY, Huang YF, Shih NH, Feng WW, Tseng HI, **Lee CH**, Ko YC*. The synergistic effects of the IL-9 gene and environmental exposures on asthmatic Taiwanese families as determined by the transmission/disequilibrium test. *Int J Immunogenet*. 2006 Apr; 33(2): 105-10.
89. Wang TN, Huang MC, Chang WT, Ko AM, Tsai EM, Liu CS, **Lee CH**, Ko YC*. G-2548A polymorphism of the leptin gene is correlated with extreme obesity in Taiwanese aborigines. *Obesity*. 2006 Feb; 14(2): 183-7.
90. Lee KW, Kuo WR, Tsai SM, Wu DC, Wang WM, Fang FM, Chiang FY, Ho KY, Wang LF, Tai CF, Kao EL, Chou SH, **Lee CH**, Chai CY, Ko YC*. Different impact from betel quid, alcohol and cigarette: Risk factors for pharyngeal and laryngeal cancer. *Int J Cancer*. 2005 Dec 10; 117(5): 831-6.
91. Wu PF, Chiang TA, Wang TN, Huang MS, Ho PS, **Lee CH**, Ko AMS, Ko YC*. Birth cohort effect on lung cancer incidence in Taiwanese women 1981–1998. *Eur J Cancer*. 2005 May; 41(8): 1170-7.
92. **Lee CH**, Lee JM, Wu DC, Hsu HK, Kao EL, Huang HL, Wang TN, Huang MC, Wu MT*. Independent and combined effects of alcohol intake, tobacco smoking and betel quid chewing on the risk of esophageal cancer in Taiwan. *Int J Cancer*. 2005 Jan; 113(3): 475-82.
93. Shieh DH, Chiang LC, **Lee CH**, Yang YH*, Shieh TY. Effects of arecoline, safrole and nicotine on collagen phagocytosis by human buccal mucosal fibroblasts as a possible mechanism for oral submucous fibrosis in

- Taiwan. *J Oral Pathol Med*. 2004 Oct; 33(9): 581-7.
94. Su TR, Chang KL, **Lee CH**, Chen CH, Yang YH, Shieh TY*. Expression of tumor necrosis factor-alpha and its soluble receptors in betel-quid-chewing patients at different stages of treatment for oral squamous cell carcinoma. *Oral Oncol*. 2004 Sep; 40(8): 804-10.
 95. Wu PF, **Lee CH**, Wang MJ, Goggins WB, Chiang TA, Huang MS, Ko YC*. Cancer aggregation and complex segregation analysis of families with female non-smoking lung cancer probands in Taiwan. *Eur J Cancer*. 2004 Jan; 40(2): 260-6.
 96. Teng HC, **Lee CH**, Hung HC, Lu CT, Chang YY, Yang YHC, Wu YM, Yen YY, Tsai CC*. Lifestyle and psychosocial factors associated with chronic periodontitis in Taiwanese adults. *J Periodontol*. 2003 Aug;74(8):1169-75.
 97. **Lee CH**, Ko YC*, Huang HL, Chao YY, Tsai CC, Shieh TY, Lin LM. The precancer risk of betel quit chewing, tobacco use and alcohol consumption in oral leukoplakia and oral submucous fibrosis in southern Taiwan. *Br J Cancer*. 2003 Feb 10; 88(3): 366-72.
 98. **Lee CH**, Ko YC*, Cheng-Li SC, Lin YC, Lin HJ, Huang MS, Huang JJ, Kao EL, Wang HZ. The heterogeneity in risk factors of lung cancer and the difference of histologic distribution between gender in Taiwan. *Cancer Cause Control*. 2001 May; 12(4): 289-300.
 99. **Lee CH**, Ko YC*, Goggins W, Huang JJ, Huang MS, Kao EL, Wang HZ. Lifetime environmental exposure to tobacco smoke and primary lung cancer of non-smoking Taiwanese women. *Int J Epidemiol*. 2000 Apr; 29(2): 224-31.
 100. Ko YC*, Cheng-Li SC, **Lee CH**, Huang JJ, Huang MS, Kao EL, Wang HZ, Lin HJ. Chinese food cooking and lung cancer in nonsmoking women. *Am J Epidemiol*. 2000 Jan; 151(2): 140-7.
 101. Yang MS, Chang FT, Chen SS, **Lee CH**, Ko YC*. Betel quid chewing and risk of adverse pregnancy outcomes among aborigines in southern Taiwan. *Public Health*. 1999 Jul; 113(4): 189-92.
 102. Lin JH*, Huang MH, Liu CK, Lin YT, **Lee CH**. The relation between admission balance and functional outcomes following stroke rehabilitation: a medical center based study. *Kaohsiung J Med Sci* 1999; 15: 491-7.
 103. Wang YL*, Tsau JC, Huang MH, Lee BF, **Lee CH**. Reflex sympathetic dystrophy syndrome in stroke patients with hemiplegia-three phase bone scintigraphy and clinical characteristics. *Kaohsiung J Med Sci*. 1998 Jan;14(1):40-7.
 104. Chiang TA, Wu PF, Wang LF, Lee H, **Lee CH**, Ko YC*. Mutagenicity and polycyclic aromatic hydrocarbon content of fumes from heated cooking oils produced in Taiwan. *Mutat Res*. 1997 Nov 28; 381(2): 157-61.
 105. Ko YC*, **Lee CH**, Chen MJ, Huang CC, Chang WY, Lin HJ, Wang HZ, Chang PY. Risk factors for primary lung cancer among non-smoking women in Taiwan. *Int J Epidemiol*. 1997 Feb; 26(1): 24-31.
 106. Hsieh SF, Yen YY, Lan SJ, Hsieh CC, **Lee CH**, Ko YC*. A cohort study on mortality and exposure to polychlorinated biphenyls. *Arch Environ Health*. 1996 Nov-Dec; 51(6): 417-24.
 107. Yang CY*, Chiu JF, Chiu HF, Wang TN, **Lee CH**, Ko YC. Relationship between water hardness and coronary mortality in Taiwan. *J Toxicol Environ Health*. 1996 Sep; 49(1): 1-9.

108. Lin JH*, Chen SM, Liaw LJ, **Lee CH**. Study of isometric lifting strength in normal Chinese adults. *Kaohsiung J Med Sci*. 1996 Jul; 12(7):400-8.
109. Lin JH*, Sun TY, **Lee CH**. Effect of body position on isometric arm lifting strength. *Kaohsiung J Med Sci*. 1996 Feb; 12(2):93-103.
110. Lin JH*, Liaw LJ, Chen SM, **Lee CH**. A study of different postures on isometric lifting strength in normal college students. *Kaohsiung J Med Sci*. 1995 Dec; 11(12):678-85.
111. Ko YC*, Huang YL, **Lee CH**, Chen MJ, Lin LM, Tsai CC. Betel quid chewing, cigarette smoking and alcohol consumption related to oral cancer in Taiwan. *J Oral Pathol Med*. 1995 Nov; 24(10): 450-3.
112. Yang CY, Huang CC, Chang IC, **Lee CH**, Tsai JT, Ko YC*. Pulmonary function and respiratory symptoms of portland cement workers in southern Taiwan. *Kaohsiung J Med Sci*. 1993 Apr; 9(4):186-92.
113. Ko YC*, Su IH, Lan SJ, Yen YY, Wu MC, **Lee CH**. Risk factors related to the use of amphetamines in adolescent students. *Kaohsiung J Med Sci*. 1992 Jan; 8(1):24-34.
114. Lan SJ*, Yen YY, **Lee CH**, Chiu JF, Chang IC, Hsieh SF. A study of weight and weight/birth at birth by gestational week. *Kaohsiung J Med Sci*. 1991 Apr; 7(4):168-72.
115. Lan SJ*, Yen YY, **Lee CH**, Chiu JF, Chang IC, Hsieh SF. The study of Apgar score and infant birth weight in the central Taiwan. *Kaohsiung J Med Sci*. 1991 Jun; 7(6):318-22.

(II) 其他期刊論文

1. 黃正銘，嚴雅音，陳富莉，許志成，**李建宏**，林雅瑩，黃曉靈*。學校層次菸害防制政策與個人層次特質對於學童吸菸行為之多層次分析：以屏東縣的國小為例。 *台灣衛誌* 2010; 29(2): 145-57.
2. 黃樹樺，黃高彬，**李建宏**。某醫學中心新生兒加護病房眼睛感染群突發調查。 *感控雜誌* 2003; 13: 11-9.
3. 林昭宏，**李建宏**，黃茂雄，劉景寬，林永哲。影響腦中風患者使用長期照護機構的因素。 *物理治療* 2000; 25: 192-200. (NSC 89-2320-B-037-014)
4. 林昭宏，廖麗君，**李建宏**，劉景寬，林永哲。腦中風病患全面性日常生活活動量表效度及信度的驗證。 *中華物療誌* 1999; 24: 375-83. (NSC 88-2314-B-037-080)
5. 葛應欽，**李建宏**，姜泰安，王美珍，WB Goggins，梁亨真，陳志攻，陳盈壯，高英隆，黃吉志，黃明賢，王惠珠。不吸菸婦女肺癌研究。 *生命科學簡訊*. 1999, 13: 12-5.
6. Lin JH, Chen CC, **Lee CH**, Sun TY. Effect of head-neck position on arm lifting strength. *J Physical Therapy Assoc ROC* 1996; 21; 83-93.
7. 林昭宏，蘇純瑩，廖麗君，**李建宏**。肘關節位置對雙手舉物肌力的影響。 *中華物療誌* 1995; 20: 36-44.