＊鐘文宏醫師
所有發表期刊論文

**Publications:**

1. Ko JH, **Chung WH***..Serum sickness. **Lancet**. 2013 Jan 19;381 (*correspondence)
2. Lin YT, Chang YC, Hui RC, Yang CH, Ho HC, Hung SI, **Chung WH**. *. A patch testing and cross-sensitivity study of carbamazepine-induced severe cutaneous adverse drug reactions. **J Eur Acad Dermatol Venereol.** 2012 Jan 3. doi: 10.1111/j.1468-3083 (*correspondence)
3. Wei CY, **Chung WH**, Huang HW, Chen YT, Hung SI. Direct interaction between HLA-B and carbamazepine activates T cells in Stevens-Johnson syndrome. **J Allergy Clin Immunol.** 2012 Jun;129(6):1562-9
4. **Chung WH,** Hung SI. Recent advances in the genetics and immunology of Stevens-Johnson syndrome and toxic epidermal necrosis. **J Dermatol Sci.** 2012 Jun;66(3):190-6.
5. Yang CY, Dao RL, Lee TJ, Lu CW, Yang CH, Hung SI, **Chung WH***. Severe cutaneous adverse reactions to antiepileptic drugs in Asians. **Neurology**. 2011 Dec 6;77(23):2025-33. (*correspondence)
6. Ko TM, **Chung WH**, Wei CY, Shih HY, Chen JK, Lin CH, Chen YT, Hung SI. Shared and restricted T-cell receptor use is crucial for carbamazepine-induced Stevens-Johnson syndrome. **J Allergy Clin Immunol**. 2011 Dec;128(6):1266-1276
7. Phillips EJ, **Chung WH**, Mockenhaupt M, Roujeau JC, Mallal SA. Drug hypersensitivity: pharmacogenetics and clinical syndromes. **J Allergy Clin Immunol.** 2011 Mar;127:S60-6. .(Review)
8. Chen P, Lin JJ, Lu CS, Ong CT, Hsieh PF, Yang CC, Tai CT, Wu SL, Lu CH, Hsu YC,

Yu HY, Ro LS, Lu CT, Chu CC, Tsai JJ, Su YH, Lan SH, Sung SF, Lin SY, Chuang HP, Huang LC, Chen YJ, Tsai PJ, Liao HT, Lin YH, Chen CH, **Chung WH,** Hung SI, Wu JY, Chang CF, Chen L, Chen YT, Shen CY; Taiwan SJS Consortium. Carbamazepine-induced toxic effects and HLA-B*1502 screening in Taiwan. **N Engl J Med**. 2011 Mar 24;364(12):1126-33.

9. Wei CH, Chung-Yee Hui R, Chang CJ, Ho HC, Yang CH, Lin YJ, **Chung WH***. Identifying prognostic factors for drug rash with eosinophilia and systemic symptoms (DRESS). **Eur J Dermatol.** 2011 Nov-Dec;21(6):930-7. (*correspondence)
10. **Chung WH**, Dao RL, Chen LK, Hung SI*. The role of genetic variants in human longevity. **Ageing Res Rev.** 2010 Nov;9 Suppl 1:S67-78. .(Review)
11. **Chung WH***, Hung SI. Genetic Markers and Danger Signals in Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis. **Allergol Int.** 2010 Oct 25;59(4)**.** .(Review)
12. Chang SL, Hu S, Hung SI, Huang YL, Hsiao WC, **Chung WH***. A comparison of Ki-67 antigen presentation in acute generalized exanthematous pustulosis and pustular psoriasis. **Arch Dermatol Res.** 2010 Mar 25. (*corresponding author)
13. Hung SI*, **Chung WH***, Liu ZS, Chen CH, Hsih MS, Hui RCY, Chu CY, Chen YT. Common riskallele in aromatic anti-epileptic-drugs induced Stevens-Johnson syndrome and toxic epidermal necrolysis in Han Chinese. **Pharmacogenomics**. 2010 Mar;11(3):349-56. (*contributed equally)
14. **Chung WH**, Hung SI, Chen YT. Genetic predisposition of life-threatening antiepileptic-induced skin reactions. **Expert Opin Drug Saf.** 2010 Jan;9(1):15-21.(Review)
15. Wu YR, Hung SI, Chang YC, Chen ST, Lin YL, **Chung WH***. Complementary

mutations in seipin gene in a patient with Berardinelli-Seip congenital lipodystrophy and dystonia: phenotype variability suggests multiple roles of seipin gene. **J Neurol Neurosurg Psychiatry.** 2009 Oct;80(10):1180-1. (*corresponding author)

16. Lin WL, Lin WC, Chang YC, Yang LC, Hung SI, Hong HS, **Chung WH***. Intravenous immunoglobulin-induced, non-eczematous, vesiculobullous eruptions in Stevens-Johnson syndrome. **Am J Clin Dermatol**. 2009;10(5):339-42. (*corresponding author)
17. **Chung WH**, Hung SI, Yang JY, Su SC, Huang SP, Wei CY, Chin SW, Chiou CC, Chu SC, Ho HC, Yang CH, Lu CF, Wu JY, Liao YD, Chen YT. Granulysin is a key mediator for disseminated keratinocyte death in Stevens-Johnson syndrome and toxic epidermal necrolysis. **Nat Med.** 2008 Dec;14(12):1343-50.
18. Chang SL, **Chung WH**, Huang YH, Hong HS. Bilateral sporotrichoid lymphocutaneous dermatosis in a drug abuser: case report and review of the literature. **Am J Clin Dermatol.** 2008;9(6):393-5.
19. Chiou CC, Yang LC, Hung SI, Chang YC, Kuo TT, Ho HC, Hu S, Hong HS, **Chung WH***. Clinicopathological features and prognosis of drug rash with eosinophilia and systemic symptoms: a study of 30 cases in Taiwan. J Eur Acad Dermatol Venereol. 2008 Sep;22(9):1044-9. (*corresponding author).
20. Wang JR, Lee ST, Juan WH, Chuang WL, Hung SI, **Chung WH***, Hong HS. Indigenous leishmaniasis in Taiwan: report of a case. **Int J Dermatol.** 2008 Jan;47(1):40-3.(SCI) (*corresponding author)
21. Yang CF, Hwu WL, Yang LC, **Chung WH**, Chien YH, Hung CF, Chen HC, Tsai PJ, Fann CS, Liao F, Chen YT. A promoter sequence variant of ZNF750 is linked with familial psoriasis. **J Invest Dermatol**. 2008 Jul;128(7):1662-8.
22. Lin WL, Lin WC, Yang JY, Hung SI, **Chung WH***. Fatal Toxic Epidermal Necrolysis Associated With Cetuximab in a Colon Cancer Patient. **J Clin Oncol.** 2008 Jun 1;26(16):2779-80. (*corresponding author)
23. **Chung WH**, Hung SI, Chen YT. Human leukocyte antigens and drug hypersensitivity. **Curr Opin Allergy Clin Immunol**. 2007 Aug;7(4):317-323. (Review)
24. **Chung WH*** , Hung SI*, Jee SH, Chen WC, Chang YT, Lee WR, Hu SL, Wu MT, Chen GS, Wong TW, Hsiao PF, Chen WH, Shih HY, Fang WH, Wei CY, Lou YH, Huang YL, Lin JJ, Chen YT. Genetic susceptibility to carbamazepine- induced

cutaneous adverse drug reactions. **Pharmacogenet Genomics.** 2006 Apr;16(4):297-306. (*contributed equally)

25. Chiou CC, **Chung WH***. Fulminant type 1 diabetes mellitus caused by drug hypersensitivity syndrome with human herpesvirus 6 infection.**J Am Acad Dermatol.** 2006 Feb;54(2):S14-7. （Review）(*corresponding author)
26. Li LH, Ho SF, Chen CH, Wei CY, Wong WC, Li LY, Hung SI, **Chung WH**, Pan WH, Lee MT, Tsai FJ, Chang CF, Wu JY, Chen YT. Long contiguous stretches of homozygosity in the human genome. **Hum Mutat**. 2006 Nov;27(11):1115-21.
27. Hung SI*, **Chung WH***, Liou LB, Chu CC, Lin M, Huang HP, Lin YL, Lan JL, Yang LC, Hong HS, Chen MJ, Lai PC, Wu MS, Chu CY, Wang KH, Chen CH, Fann CS, Wu JY, Chen YT. HLA-B*5801 allele as a genetic marker for severe cutaneous adverse reactions caused by allopurinol. **Proc Natl Acad Sci U S A**. 2005; 102(11):4134-9. (*contributed equally)
28. Paul N. Newton, **Chung WH**, Rattanaphone Phetsouvanh, and Nicholas J. White Sporotrichosis, Plain of Jars, Lao People's Democratic Republic. **Emerging Infectious Diseases** 2005; 11( 9): 1496-7.
29. Hung SI, **Chung WH**, Chen YT. HLA-B genotyping to detect carbamazepine-induced Stevens-Johnson syndrome: implications for personalizing medicine. **Personalized Medicine** 2005; 2(3): 225-237 （Review）
30. **Chung WH**, Hung SI, Hong SH, Hsih MS, Yang LC, Ho HC, Wu JY, Chen YT. Medical genetics: a marker for Stevens-Johnson syndrome. **Nature** 2004; 428(6982):486.
31. Hong HS, **Chung WH**, Hung SI, Chen MJ, Lee SH, Yang LC. Clinical association of anti-golgi autoantibodies and their autoantigens. **Scand J Immunol.** 2004; 59(1):79-87.
32. Chiu CS, Chang YC, **Chung WH**, Yang LJ, Ho HC, Chen MJ, Hong HS. Annular leucocytoclastic vasculitis induced by chlorzoxazone. **Br J Dermatol.** 2004; 150(1):153.

**Presentation:**

**2012 May 12-13th**. Invited speech, The 24th Spring Meeting of Japanese Society of Allergology. Osaka, Japan: explore a new approach to prevent and manage the

severe drug eruptions.

**2012 Apr. 11-14th**. Drug Hypersensitivity Meeting (DHM5). Munich, Germany.

**2011 July.** Invited speech, NIH, Japan: Danger signals and therapeutic study for severe drug hypersensitivity reactions

**2011 May.** Invited speech, 22nd World Congress of Dermatology, Seoul: (1) Co-Chair and speaker of drug eruption session: Diagnosis of Drug Allergy: The Importance of the Clinical Approach (2) Co-Chair and speaker of EM/SJS/TEN session: GENETIC MARKERS AND DANGER SIGNALS IN STEVENS-JOHNSON SYNDROME AND TOXIC EPIDERMAL NECROLYSIS (3) Speaker of Dermatological Epidemiology session: The Genetic Epidemiology of Severe Cutaneous Adverse Drug Reactions

**2011 Jan.** Invited speech, Drug allergy Seminar (Seminaire Immunologie Clinique et Allergologie, 2011), Lyon (法國臨床過敏免疫學會-藥物過敏講習邀請演講): Granulysin+ CD8+ CTLs in severe drug allergic reactions.

**2010 Dec**. Invited speech, Asian SCAR (severe cutaneous adverse drug reaction) meeting, Tokyo (日本亞洲嚴重皮膚藥物不良反應會議邀請演講): Treatments and results between non-survivors and survivors of DRESS in Taiwan.

**2010 Dec.** Invited speech, The 35th Annual Meeting of the the Japanese Society for Investigative Dermatology, Wakajama, Japan (35 屆日本研究皮膚科醫學會邀請演講): **Immune mechanism and danger signals in Stevens-Johnson syndrome and toxic epidermal necrosis**

**2010 Oct.** Invited speech, 台灣醫事檢驗學會年會: Pharmacogenetic of drug hypersensitivity

**2010 Sep.** Invited speech: GERMAN REGISTRY OF SEVERE SKIN REACTION dZh-Symposium, Freiburg, University Medical Center (德國嚴重皮膚藥物過敏通報系統 20 週年會議邀請演講): Cytokines in SJS/TEN

**2010 Aug,** Invited speech, 台北榮總醫研部: pharmacogenomics study

**2010 May**. Invited speech 中華民國醫師公會全聯會醫療安全暨品質研討會: 藥害防制與藥物基因體學簡介

**2010 April** Invited speech, the 4th drug hypersensitivity meeting. Rome, Italy: GRANULYSIN: A SPECIFIC MARKER FOR TEN?

**2010 April**, Invited speech, Taiwan ACGA 2010, international conference on genetic and genomic medicine, Academia Sinica: the genotype-phenotype relationship of severe cutaneous adverse drug reactions

**2009 Nov**., Invited speech, Hokkaido University Graduate School of Medicine, Japan: Stevens-Johnson syndrome and toxic epidermal necrolysis: from genomics to danger signals

**2009** 第四屆亞洲藥物流行病學研討會: Application of pharmacogenomics in ADR prevention, 成功大學

**2009 Sep**., Invited speech: 永信李天德醫藥科技獎聯誼會: Severe cutaneous adverse drug reactions: from bedside to bench

**2009** 長庚大學校慶學術研討會特別演講：Severe cutaneous adverse drug reactions and pharmacogenomic study

**2009** 年中華民國人類遺傳學會春季研討會：Potential Roles of Pharmacogenomics in reducing adverse drug reactions

**2009** 慈濟大學臨床醫學研究所演講：Severe cutaneous adverse drug reactions and pharmacogenomic study

2009 奇美醫院全院性專題研討會：Pharmacogenomics in adverse drug reactions

2009 萬芳醫院全院演講：Stevens-Johnson syndrome and severe adverse drugs reactions

2009 三總內科部特別演講：嚴重皮膚藥物不良反應

2008 台灣皮膚研究醫學會特別演講：Genetic and genomic studies in Stevens-Johnson syndrome

2007 Biotechnology Taiwan Conference: Human leukocyte antigens and drug

hypersensitivity

2007 台灣醫學會 100 屆專題討論： 不良藥物反應之遺傳標記

2006 36th Annual European society for dermatology research (ESDR) meeting & 7th International Congress on Cutaneous Adverse Drug Reactions, 2006, Paris, France. Invited plenary speech: Genetics of Stevens-Johnson syndrome. Published paper: Pharmacogenet Genomics. 2006 Apr;16(4):297-306.