



The 6th Congress of Asian Society for Pediatric Research & 51st Annual Meeting of Taiwan Pediatric Association

April 15-18, 2010 Taipei, Taiwan



LUAN-YIN CHANG

Institution: Division of Pediatric Infectious Diseases, Department of Pediatrics, National Taiwan University Hospital

Title: Attending Physician

Tel No.:

Fax No.:

E-mail: lychang@ntu.edu.tw

Address: No.7, Zhongshan S. Rd., Zhongzheng Dist., Taipei City 100, Taiwan (R.O.C.)



CURRENT POSITION :

- ◆ Associate Professor, Department of Pediatrics, Medical College, National Taiwan University
- ◆ Attending Physician, Division of Pediatric Infectious Diseases, Department of Pediatrics, National Taiwan University Hospital

EDUCATIONAL BACKGROUND :

- ◆ 1984-1991, Department of Medicine, Medical College, National Taiwan University
- ◆ 1994/07-1996/06, Fellow of Infectious Disease Training Program, NHRI
- ◆ 1997/09-2002/01, Clinical Medicine, Chang Gung University, Ph.D.

RESEARCH INTERESTS :

Pediatric infectious diseases including **enterovirus, epidemiology, anti-enteroviral drug development, rapid diagnosis for enterovirus, vaccine or clinical trials for enterovirus, Kawasaki disease, TB and influenza**

PUBLISHED WORKS :

- Shih SR, LI YS, Shuen PC, Lin TZ, **Chang LY**, Huang YC, Tsao KC, Ning HC and Chan EC. Expression of capsid protein VP1 for use as antigen for the diagnosis of enterovirus 71 infection. *J Med Virol* 2000; 61:228-34. (**SCI 7/25, IF=2.594**)
- Shih SR, Ho MS, Lin KH, Wu SL, Chen YT, Wu CN, Lin TY, **Chang LY**, Tsao KC, Ning HC, Jung SM, Hsueh C, Chang PY, and Chang KS. Genetic analysis of enterovirus 71 isolated from fatal and non-fatal cases of hand, foot and mouth disease during an epidemic in Taiwan, 1998. *Virus Res* 2000; 68:127-36. (**SCI 16/26, IF=1.568**)
- Hsueh C, Jung SM, Shih SR, Lin TY, Shieh WJ, **Chang LY**, Yen DC, Zaki S, Kuo TT. Acute and fatal encephalomyelitis during an outbreak of enterovirus type 71 infection in Taiwan: report of an autopsy case with pathologic, immunofluorescence and molecular studies. *Mod Pathol* 2000; 13:1200-5. (**SCI 9/66, IF=2.81**)
- Lin PY, Huang YC, **Chang LY**, Chiu CH, and Lin TY. C-reactive protein in childhood non-typhi salmonella gastroenteritis with and without bacteremia. *Pediatr Infect Dis* 2000; 19:754-5. (**SCI 5/74, IF=3.251**)
- Chao KC, Chiu CH, Kong MS, **Chang LY**, Huang YC, Lin TY, Lou CC. Factors associated with intestinal perforation in children's non-typhi Salmonella toxic megacolon. *Pediatr Infect Dis* 2000; 19:1158-62. (**SCI 5/74, IF=3.251**)
- Huang YC, Lin TY, **Chang LY**, Wong KS, Ning SC. Epidemiology of respiratory syncytial virus infection among paediatric inpatients in northern Taiwan. *Eur J Pediatr* 2001; 160:581-2. (**SCI 19/71, IF=1.318**)
- Chung PW, Huang YC, **Chang LY**, Lin TY, Ning HC. Duration of enterovirus shedding in stool. *J Microbiol Immunol Infect* 2001; 34:167-70.
- Huang YC, Huang YC, Chiu CH, **Chang LY**, Leu SH, Lin TY. Characteristics of group A streptococcal bacteremia with comparison between children and adults. *J Microbiol Immunol Infect* 2001; 34:195-200.



The 6th Congress of Asian Society for Pediatric Research & 51st Annual Meeting of Taiwan Pediatric Association

April 15-18, 2010 Taipei, Taiwan



- McDonald LC, Yu HT, Yin HC, Hsiung AC, Ho M, for the Antibiotic Use Working Group (**Chang LY**, Chen ST, Ko WC, et al). Use and abuse of surgical antibiotic prophylaxis in hospital in Taiwan. J. Formos Med Assoc 2001; 100:5-13. (SCI 77/102, IF=0.453)
- Tan PT, **Chang LY (correspondence)**, Huang YC, Chiu CH, Wang CJ, Lin TY. Deep Neck Infections in Children. J Microbiol Immunol Infect 2001; 34:287-92.
- Lin TY, **Chang LY (correspondence)**, Hsai SH, et al. The 1998 enterovirus 71 outbreak in Taiwan: pathogenesis and management. Clin Infect Dis 2002;34:S52-7. (SCI 2/43, IF= 6.51)
- Tsao KC, Chang PY, Ning HC, Sun CF, Lin TY, **Chang LY**, Huang YC and Shih SR. Use of molecular assay in diagnosis of hand, foot and mouth disease enteroviruses 71 or coxsackievirus A 16. J Virol Methods 2002; 102:9-14. (SCI 45/134, IF=1.505)
- **Chang LY**, King CC, Hsu KH, et al. Risk factors of Enterovirus 71 infection and associated hand-foot-mouth-disease/herpangina in children during an epidemic in Taiwan. Pediatrics 2002;109:e88.(SCI 1/74, IF=5.012)
- Lin TY, **Chang LY (correspondence)**, Huang YC, et al. Different proinflammatory reactions in fatal and nonfatal enterovirus 71 infections: implications for early recognition and therapy. Acta Paediatrica 2002;91:632-5. (SCI 20/71, IF=1.315)
- Ho M, Chang HC, Yin HC, Ben RJ, **Chang LY**, Chen PY, Cheng SH, Chen ST, et al. Antibiotic usage in community-acquired infections in hospitals in Taiwan. J Formos Med Assoc 2002;102:34-42. (SCI 77/102, IF=0.453)
- Chao KC, Chan EC, **Chang LY**, et al. Development and evaluation of immunoassay to detect IgM to enterovirus 71. J Med Virol 2002;68:574-80 (SCI 7/25, IF=2.594)
- Lee CY, Chiu CH, Chuang YY, Su LH, Wu TL, **Chang LY**, Huang YC, Lin TY. Multidrug-resistant non-typhoid Salmonella infections in a medical center. J Microbiol Immunol Infect 2002;35:78-84.
- Hsia SH, Wu CT, **Chang LY**. The critical care of children infected by enterovirus type 71. Taiwan Crit Care Med 2002;4:190-6.
- **Chang LY**, Hsia SH, Huang YC, Lin TY. Left ventricular dysfunction and management in children with fulminant enterovirus 71 infection. Clin Infect Dis 2002;35:1444. (SCI 2/47, IF= 6.186)
- Lin TY, Hsia SH, Huang YC, Wu CT, **Chang LY (correspondence)**. Proinflammatory cytokine reactions in enterovirus 71 infections of the central nervous system. Clin Infect Dis 2003;36:269-74. (SCI 2/47, IF= 6.186)
- Lin TY, Twu SJ, Ho MS, **Chang LY (correspondence)**, Lee CY. Enterovirus 71 Outbreaks in Taiwan: Occurrence and Recognition. Emerg Infect Dis 2003;9:291-3. (SCI 5/47, IF=5.094).
- Lin SJ, **Chang LY**, Yan DC, et al. Decreased intercellular adhesion molecule-1 (CD54) and L-selectin (CD62L) expression on peripheral blood natural killer cells in asthmatic children with acute exacerbation. Allergy 2003;58:67-71. (SCI 3/15, IF=2.385)
- Chuang YY, Huang YC, **Chang LY**, Chiu CH, Lin TY. Complications of varicella requiring hospitalization before and after the introduction of varicella vaccine in a Children's Hospital in Taiwan. Eur J Pediatr 2003;162:112-3. (SCI 19/71, IF=1.318)
- Chuang YY, Chiu CH, Wong KS, Huang JG, Huang YC, **Chang LY**, Lin TY. Severe adenovirus infection in children. J Microbiol Immunol Infect 2003;36:37-40.
- Lin TY, Wang YH, **Chang LY**, Chiu CH, Huang YC, Tang H, Bock HL. Safety and immunogenicity of a Diphtheria, Tetanus, and acellular pertussis-inactivated poliovirus vaccine/ *Haemophilus Influenzae* type B combination Vaccine administered to Taiwanese infants at 2, 4 and 6 months of age. Chang Gung Medical Journal 2003;5:315-22.
- Shih SR, Wang YW, Chen GW, **Chang LY**, Lin TY, Tseng MC, Chiayn C, Tsao KC, Huang CG, Shio MR, Tai JH, Wang SH, Kuo RL, Liu WT. Serotype-specific detection of enterovirus 71 in clinical specimens by DNA microchip array. J Virol Methods 2003;111:55-60. (SCI 45/134, IF=1.505)
- Yen HR, Lien R, Fu RH, **Chang LY**. Hepatic failure in a newborn with maternal peripartum exposure to echovirus 6 and enterovirus 71. Eur J Pediatr 2003; 650-1. (SCI 19/71, IF=1.318)
- Lin TY, Kao HT, Hsieh SH, Huang YC, Chiu CH, Chou YH, Yang PH, Lin RI, Tsao KC, Hsu KH, **Chang LY (correspondence)**. Neonatal enterovirus infections: emphasis on risk factors of severe and fatal infections. Ped Infect Dis J 2003; 22:889-94. (SCI 5/74, IF=3.251)
- Wang YH, Huang YC, **Chang LY**, Kao HT, Lin PY, Huang CG, Lin TY. Influenza A virus infection requiring hospitalization in children in Taiwan. J Microbiol Immunol Infect 2003;36:111-6.
- Kao HC, Huang YC, Chiu CH, **Chang LY**, Lee ZL, Chung PW, Kao FC, Lin TY. Acute hematogenous osteomyelitis and septic arthritis in children. J Microbiol Immunol Infect 2003;36:260-5.



The 6th Congress of Asian Society for Pediatric Research & 51st Annual Meeting of Taiwan Pediatric Association

April 15-18, 2010 Taipei, Taiwan



- **Chang LY**, Tsao KC, Hsia SH, et al. Transmission and clinical features of enterovirus 71 infections in household contacts in Taiwan. *JAMA* 2004;291:222-7. (SCI 3/103, IF=23.175)
- **Chang LY**, Hsia SH, Wu CT, et al. Outcome of EV71 Infections with or without Stage-based Management, 1998 – 2002. *Ped Infect Dis J* 2004; 23:327-331. (SCI 6/71, IF=2.376).
- Lu HK, Lin TY, Hsia SH, Chiu CH, Huang YC, Tsao KC, **Chang LY (correspondence)**. The role of myoclonic jerk on enterovirus infection in children *J Microbiol Immunol Infect* 2004;37:82-87.
- Chen CJ, Huang YC, Jaing TH, Hung IJ, Yang CP, **Chang LY**, Lin TY. Hemophagocytic syndrome: a review of 18 pediatric cases. *J Microbiol Immunol Infect* 2004;37:157-63.
- Shao PL, Chie WC, Wang CY, Yang CY, Lu CY, **Chang LY**, Huang LM, Lee CY. Epidemiology of *Haemophilus influenzae* type b meningitis in Taiwan, 1997 and 2000. *J Microbiol Immunol Infect* 2004;37:164-68.
- Shao PL, Lu Chun-Yi, **Chang LY**, et al. Safety and immunogenicity of heptavalent pneumococcal conjugate vaccine in Taiwanese infants. *J Formos Med Assoc* 2004;103:613-7. (SCI 77/102, IF=0.453)
- **Chang LY**, Chang IS, Lu CY, et al. Epidemiological Features of Kawasaki Disease in Taiwan from 1996 to 2002. *Pediatrics* 2004;114:e678-e682. (SCI 1/74, IF=5.012)
- **Chang LY**, Huang FY, Wu YC, et al. Childhood Severe Acute Respiratory Syndrome in Taiwan and How to Differentiate It from Childhood Influenza Infection. *Arch Pediatr Adolesc Med* 2004;158:1037-42. (SCI 4/74, IF=3.565).
- Chan PC, Chen HL, Ni YH, Hsu HY, **Chang LY**, Lee PI, Chang MH. Outcome predictors of fulminant hepatic failure in children. *J Formos Med Assoc* 2004;103:432-6. (SCI 77/102, IF=0.453)
- Lo FS, **Chang LY**, Yang MH, Van YH, Wai YY. Auxological, clinical and MRI findings in Taiwanese children with growth hormone deficiency. *J Pediatr Endocrinol Metab.* 2004;17:1519-26. (SCI 38/68, IF=0.947).
- Lo FS, Yang MH, **Chang LY**, et al. Clinical features of type I diabetic children at initial diagnosis. *Acta Ped TW* 2004;45:218-223.
- Chan PC, Huang LM, Wu PS, Chang PY, Yang TT, Lu CY, Lee PI, Chen JM, Lee CY, **Chang LY (Correspondence)**. Clinical management and outcome of childhood lung abscess: a 16-year experience. *J Microbiol Immunol Infect.* 2005;38:183-8.
- Shao PL, Hsueh PR, **Chang LY**, Lu CY, Kao CL, Chiang YP, Huang HY, Huang FY, Lee CY, **Chang LJ**, Wu TC, Huang LM; SARS Research Group of National Taiwan University College of Medicine; National Taiwan University Hospital. Development of immunoglobulin G enzyme-linked immunosorbent assay for the serodiagnosis of severe acute respiratory syndrome. *J Biomed Sci.* 2005;12:59-64.
- Tsai MH, Huang YC, Chen CJ, Lin PY, **Chang LY**, Chiu CH, Tsao KC, Huang CG, Lin TY. Chlamydial pneumonia in children requiring hospitalization: effect of mixed infection on clinical outcome. *J Microbiol Immunol Infect.* 2005;38:117-22.
- Wu TZ, Hsueh PR, **Chang LY**, Lu CY, Wang CY, Yang CY, Shao PL, Lee PI, Lee CY, Huang LM. Infections of cefotaxime-resistant and cefmetazole-susceptible *Escherichia coli* and *Klebsiella pneumoniae* in children. *J Microbiol Immunol Infect.* 2005;38:112-6.
- Wang SC, Hsueh PR, Liaw SJ, **Chang LY**, Lu CY, Jou ST, Huang LM. Fatal fungemia due to *Phaeoacremonium inflatipes* in a child with severe aplastic anemia. *Clin Infect Dis.* 2005;40:1067-8. (SCI 2/47, IF= 6.186)
- Lai HP, Chen YC, **Chang LY**, Lu CY, Lee CY, Lin KH, Huang LM. Invasive fungal infection in children with persistent febrile neutropenia. *J Formos Med Assoc.* 2005;104:174-9. (SCI 77/102, IF=0.453).
- Lin YS, Huang YC, **Chang LY**, Lin TY, Wong KS. Clinical characteristics of tuberculosis in children in the north of Taiwan. *J Microbiol Immunol Infect.* 2005;38:41-6.
- Hsia SH, Chang JJ, Wu CY, Lin TY, Chung HT, Lin KL, Hwang MS, Chou ML, **Chang LY (correspondence)**. Predictors of Unfavorable Outcome in Enterovirus 71-related Cardiopulmonary Failure in Children. *Ped Infect Dis J* 2005;24:331-334. (SCI 5/74, IF=3.251).
- Hsieh YC, Chen HY, Yen JJ, Liu DP, **Chang LY**, Lu CY, Shao PL, Lee CY, Huang LM. Influenza in Taiwan: seasonality and vaccine strain match. *J Microbiol Immunol Infect.* 2005 Aug;38(4):238-43.
- Huang YC, Lee CY, Su LH, **Chang LY**, Lin TY. Methicillin-resistant *Staphylococcus aureus* bacteremia in neonatal intensive care units: genotyping analysis and case-control study. *Acta Paediatr Taiwan.* 2005;46:156-60.
- Yedavalli VSRK, Shih HM, Chiang YP, Lu CY, **Chang LY**, Chen MY, Chuang CY, Dayton A, Jeang KT and Huang LM. Human immunodeficiency virus type 1 Vpr interacts with antiapoptotic mitochondrial protein HAX-1. *J Virol.* 2005;79:13735-46. (SCI 3/22, IF=5.398)



The 6th Congress of Asian Society for Pediatric Research & 51st Annual Meeting of Taiwan Pediatric Association

April 15-18, 2010 Taipei, Taiwan



- Yang TT, Huang LM, Lu CY, Kao CL, Lee WT, Lee PI, Chen CM, Huang FY, Lee CY, **Chang LY (correspondence)**. Clinical features and factors of unfavorable outcomes for non-polio enterovirus infection of the central nervous system in northern Taiwan, 1994~2003. *J Microbiol Immunol Infect.* 2005;38:417-424.
- Huang LM, **Chang LY**, Tang H, Bock HL, Lu CY, Huang FY, Lin TY, Lee CY. Immunogenicity and reactivity of a reduced-antigen-content diphtheria-tetanus-acellular pertussis vaccine in healthy Taiwanese children and adolescents. *J Adolesc Health.* 2005;37:517. (SCI 19/70, IF=1.571)
- Tsai MH, Huang YC, Yen YH, Li CC, Chiu CH, Lin PY, Lin TY, **Chang LY (correspondence)**. Clinical Responses of Patients with Kawasaki Disease to Different Brands of Intravenous Immunoglobulin. *J Pediatrics* 2006;148:38-43. (SCI 3/74, IF=3.991)
- **Chang LY**, Chiang BL, Kao CL, et al. Lack of Association between Infection with a Novel Human Coronavirus (HCoV), HCoV-NH, and Kawasaki Disease in Taiwan. *J Infect Dis* 2006;193:283-6. (SCI 4/47, IF=5.363)
- Shao PL, Lu CY, **Chang LY**, Huang FY, Lee CY, Hsueh PR, Huang LM. Safety and immunogenicity of heptavalent pneumococcal conjugate vaccine booster in Taiwanese toddlers. *J Formos Med Assoc.* 2006;105:542-9. (SCI 80/102, IF=0.474)
- Hung CS, **Chang LY**, Sui HH, Chao T, Van YH, Lo FS. Clinical and laboratory findings at initial diagnosis in pediatric Graves' disease in Taiwan. *Acta Paediatr Taiwan.* 2006;47:77-82.
- **Chang LY**, Hsiung CA, Lu CY, et al. Status of cellular rather than humoral immunity is correlated with clinical outcome of enterovirus 71. *Pediatric Research* 2006;60: 466-471. (SCI 9/74, IF=2.619)
- Hsieh YC, Wang JT, Lee WS, Hsueh PR, Shao PL, **Chang LY**, Lu CY, Lee CY, Huang FY, Huang LM. Serotype competence and penicillin resistance in *Streptococcus pneumoniae*. *Emerg Infect Dis.* 2006 Nov;12(11):1709-14. (SCI 5/47, IF=5.094)
- Lu CY, Lauderdale TL, Fang YH, Wang CY, Ho YH, Hung CL, **Chang LY**, Lee CY, Huang LM. Disease burden and related medical costs of rotavirus infections in Taiwan. *BMC Infect Dis.* 2006 Dec 15;6:176.
- Chan PC, Wang CY, Wu PS, Chang PY, Yang TT, Chiang YP, Kao CL, **Chang LY**, Lu CY, Lee PI, Chen JM, Shao PL, Huang FY, Lee CY, Huang LM. Detection of human metapneumovirus in hospitalized children with acute respiratory tract infection using real-time RT-PCR in a hospital in northern Taiwan. *J Formos Med Assoc* 2007;106:16-24. (SCI 80/102, IF=0.474)
- **Chang LY**, Lee CY, Kao CL, Fang TY, Lu CY, Lee PI, Huang LM. Hand, Foot and Mouth Disease Complicated with Central Nervous System Involvement in Taiwan in 1980-1981. *J Formos Med Assoc* 2007; 106:173-6. (SCI 80/102, IF=0.474)
- Lu CY, Lee PI, **Chang LY**, Chen CM, Huang LM. Picture of the month--quiz case. *Arch Pediatr Adolesc Med* 2007;161:303.
- Chan PC, Huang LM, Lin HC, **Chang LY**, Chen ML, Lu CY, Lee PI, Chen JM, Lee CY, Pan HJ, Wang JT, Chang SC, Chen YC. Control of an outbreak of pandrug-resistant *Acinetobacter baumannii* colonization and infection in a neonatal intensive care unit. *Infect Control Hosp Epidemiol* 2007; 28 (4): 423-429.
- Lin TY, Wang YH, **Chang LY**, Huang YC, Kao HT, Lin PY, Lu HK, Chavand P, Ortiz E. A fully liquid diphtheria-tetanus-five component acellular pertussis-inactivated poliomyelitis-Haemophilus influenzae type b conjugate vaccine: immunogenicity and safety of primary vaccination in Taiwanese infants. *Int J Infect Dis* 2007;11:129-36.
- Wu PS, **Chang LY**, Berkhout B, van der Hoek L, Lu CY, Kao CL, Lee PI, Shao PL, Lee CY, Huang FY, Huang LM. Clinical manifestations of human coronavirus NL63 infection in children in Taiwan. *Eur J Pediatr* 2008;167:75-80.
- **Chang LY (correspondence)**, Huang LM, Gau SF, Wu YY, Hsia SH, Fan TY, Lin KL, Huang YC, Lu CY, Lin TY. Neurodevelopment and Cognition in Children after Enterovirus 71 Infection. *N Engl J Med* 2007;356:1226-34. (SCI 1/103, IF=51.296)
- Chan PC, Huang LM, Wu YC, Yang HL, Chang IS, Lu CY, Lee PI, Lee CY, **Chang LY (correspondence)**. Tuberculosis in Children and Adolescents, Taiwan, 1996–2003. *Emerg Infect Dis* 2007;13:1361-3. (SCI 5/47, IF=5.094)
- Hu JJ, Lu CY, **Chang LY**, Huang CH, Chou CC, Huang FY, Lee CY, Huang LM*. Survey of Pertussis in Patients with Chronic Cough. *J Microbiol Immunol Infect* 2006;39:54-58. (original article)
- Tsai MH, Huang YC, Chiu CH, Yen MH, **Chang LY**, Lin PY, Lin TY. Nontyphoidal Salmonella Bacteremia in Previously Healthy Children: Analysis of 199 Episodes. *Pediatr Infect Dis J.* 2007;26:909-913. (SCI 5/74, IF=3.251)
- Huang WT, **Chang LY**, Hsueh PR, Lu CY, Shao PL, Huang FY, Lee PI, Chen CM, Lee CY, Huang LM. Clinical features and complications of viridans streptococci bloodstream infection in pediatric hemato-oncology patients. *J Microbiol Immunol Infect.* 2007 Aug;40(4):349-54.



The 6th Congress of Asian Society for Pediatric Research & 51st Annual Meeting of Taiwan Pediatric Association

April 15-18, 2010 Taipei, Taiwan



- Lee JT, **Chang LY**, Wang LC, Kao CL, Shao PL, Lu CY, Lee PI, Chen JM, Lee CY, Huang LM. Epidemiology of respiratory syncytial virus infection in northern Taiwan, 2001-2005 - seasonality, clinical characteristics, and disease burden. *J Microbiol Immunol Infect.* 2007 Aug;40(4):293-301.
- Cheng CC, **Chang LY**, Shao PL, Lee PI, Chen JM, Lu CY, Lee CY, Huang LM. Clinical manifestations and quantitative analysis of virus load in Taiwanese children with Epstein-Barr virus-associated infectious mononucleosis. *J Microbiol Immunol Infect.* 2007 Jun;40(3):216-21.
- Lu CY, Lee PI, **Chang LY**, Chen CM, Huang LM. Picture of the month. Severe skin ulceration after tuberculin skin test. *Arch Pediatr Adolesc Med.* 2007 Mar;161(3):303-4. (SCI 4/74, IF=3.565).
- Cheng CC, Huang LM, Kao CL, Lee PI, Chen JM, Lu CY, Lee CY, Chang SY, **Chang LY (correspondence)**. Molecular and Clinical Characteristics of Adenoviral Infections in Taiwanese Children in 2004-2005. *Eur J P* 2008;167:633-640.
- Chang SY, Lee CN, Lin PH, Huang HH, **Chang LY**, Ko W, Chang SF, Lee PI, Huang LM, Kao CL. A Community-Derived Outbreak of Adenovirus Type 3 in Children in Taiwan between 2004 and 2005. *J Med Virol.* 2008 Jan;80(1):102-12.
- **Chang LY**, Chang IS, Chen WJ, et al. HLA-A33 is associated with susceptibility to enterovirus 71 infection. *Pediatrics* 2008;122:1271-1276 (SCI 1/74, IF=5.012)
- Gau SF, **Chang LY** (Correspondence), Huang LM, Fan TY, Wu YY, Lin TY. Attention-deficit/hyperactivity-related symptoms among children with enterovirus 71 infection of the central nervous system. *Pediatrics* 2008;122:e452-e458. (SCI 1/74, IF=5.012).
- Wei CM, Lee JH, Wang LC, Yang YH, **Chang LY**, Chiang BL. Frequency and phenotypic analysis of CD4+CD25+ regulatory T cells in children with juvenile idiopathic arthritis. *J Microbiol Immunol Infect.* 2008 Feb;41(1):78-87.
- **Chang LY**. Enterovirus 71 in Taiwan. *Pediatr Neonatol* 2008;49(4):103-112.
- Chan PC, **Chang LY**, Wu YC, Lu CY, Kuo HS, Lee CY, Huang LM, Chen CJ. Age-specific cut-offs for the tuberculin skin test to detect latent tuberculosis in BCG-vaccinated children. *Int J Tuberc Lung Dis* 2008;12:1401-1406.
- Lee JT, Lee CN, Shao PL, **Chang LY**, Lu CY, Lee PI, Chen CM, Lee CY, Huang LM. Clinical characteristics of nosocomial rotavirus infection in children in Taiwan. *J Formos Med Assoc.* 2008 Oct;107(10):791-7.
- Lu CY, Ni YH, Chiang BL, Chen PJ, Chang MH, **Chang LY**, Su IJ, Kuo HS, Huang LM, Chen DS, Lee CY. Humoral and cellular immune responses to a hepatitis B vaccine booster 15-18 years after neonatal immunization. *J Infect Dis* 2008;197:1419-26.
- Chang LJ, **Chang LY**, Huang LM. Besides increasing surveillance and waiting for an effective vaccine to emerge in the future, what else can be done to save the lives of HFMD victims? *J Formos Med Assoc* 2008;107:589-90.
- Hsieh YC, Lee WS, Shao PL, **Chang LY**, Huang LM. The transforming *Streptococcus pneumoniae* in the 21st century. *Chang Gung Med J.* 2008 Mar-Apr;31(2):117-24.
- Lin HC, Kao CL, **Chang LY**, Hsieh YC, Shao PL, Lee PI, Lu CY, Lee CY, Huang LM. Astrovirus gastroenteritis in children in Taipei. *J Formos Med Assoc.* 2008 Apr;107(4):295-303.
- Lu CY, Huang HY, Yang TH, **Chang LY**, Lee CY, Huang LM. siRNA silencing of angiotensin-converting enzyme 2 reduced severe acute respiratory syndrome-associated coronavirus replications in Vero E6 cells. *Eur J Clin Microbiol Infect Dis.* 2008 Aug;27(8):709-15.
- Chang LJ, **Chang LY**, Huang LM. Besides increasing surveillance and waiting for an effective vaccine to emerge in the future, what else can be done to save the lives of HFMD victims? *J Formos Med Assoc.* 2008 Aug;107(8):589-90.
- Wang SC, **Chang LY**, Hsueh PR, Lu CY, Lee PI, Shao PL, Hsieh YC, Yen FP, Lee CY, Huang LM. *Campylobacter* enteritis in children in northern Taiwan - a 7-year experience. *J Microbiol Immunol Infect.* 2008 Oct;41(5):408-13.
- Tsai FC, Huang YT, **Chang LY**, Wang JT. Pyogenic liver abscess as endemic disease, Taiwan. *Emerg Infect Dis.* 2008 Oct;14(10):1592-600.
- Huang YC, Ho YH, Hsieh YC, Lin HC, Hwang KP, **Chang LY**, Huang LM. A 6-year Retrospective Epidemiologic Study of Pediatric Pneumococcal Pneumonia in Taiwan. *J Formos Med Assoc.* 2008 Dec;107(12):945-51.
- Wen-Chan Huang, Li-Min Huang, I-Shou Chang, **Luan-Yin Chang** (Correspondence), Bor-Luen Chiang, Pei-Jer Chen, Mei-Hwan Wu, Hung-Chi Lue, Chun-Yun Lee and Kawasaki Disease Research Group. Epidemiologic Features of Kawasaki Disease in Taiwan, 2003-2006. *Pediatrics* 2009;123:e401-e405. (SCI 1/74, IF=5.012)
- Wu PS, Chang IS, Tsai FY, Hsieh YC, Shao PL, **Chang LY** (Correspondence), Huang LM. Epidemiology and Impacts of Children Hospitalized with Pneumonia from 1997 to 2004 in Taiwan. *Ped Pulm* 2009;44:162-6. (SCI 15/78, IF=2.267)
- Tai CF, **Chang LY**, Lin DT, Lin KH, Jou ST, Yang YL. A case of natural killer cell lymphoma presenting with bilateral pleural effusions and hemophagocytic lymphohistiocytosis. *Pediatr Blood Cancer.* 2009 Jan 20.



**The 6th Congress of Asian Society for Pediatric Research
& 51st Annual Meeting of Taiwan Pediatric Association**

April 15-18, 2010 Taipei, Taiwan

