

## PROFILE



### **A/Prof Chong Chia Yin**

Head and senior consultant, Dept of Paediatric Medicine, KK Women's and Children's Hospital (KKH)  
Head, Infectious Disease Service, Department of Paediatric Medicine, KKH  
Chairperson, Hospital Infection Control Committee, KKH  
Pediatrics Residency Program Director

### **Academic Qualifications**

MBBS 1987, M. Med (Paediatrics) 1992, MRCP (Paediatrics) 1993, USMLE 1994, FAMS 1999, FRCPCH 2007

### **Membership**

Singapore Paediatric Society  
Society of Infectious Diseases, Singapore  
Fellow, Royal College of Paediatrics and Child Health, London  
Infectious Disease Society of America

### **Committees**

- Chairman, Hospital Infection Control Committee, KKH
- Chairman, Community acquired pneumonia clinical pathway, KKH
- Organizing committee for 6<sup>th</sup> ISAAR2007, Singapore
- Organizing committee Western Pacific Congress on Chemotherapy and Infectious Disease, 12<sup>th</sup> WPPCCID 2010
- Asian Strategic Alliance for Pneumococcal Disease Prevention
- Member, Infectious Disease advisory committee, MOH
- Member, Hand- Foot and Mouth Task force, MOH
- Member, Outbreak Response Task force, MOH
- Member, Expert Committee on Immunization
- Member, MOH advisory committee on Influenza prepandemic vaccines

## Research Interests

- Influenza A ( H1N1) 2009
- Invasive Pneumococcal disease- Singapore and Vietnam- surveillance project, Singapore epidemiology
- *H. influenzae* type b invasive disease
- Pertussis outbreaks and impact on Infection Control
- Community-acquired ESBL infections in O&G
- Influenza vaccine in health-care workers in a tropical setting
- HIV in paediatrics, prevention of HIV transmission from mother to child
- Epidemiology of *Streptococcus pneumoniae* infections in Singapore
- Acute meningitis- etiology and morbidity
- Influenza and its effects on attendances at Children's emergency
- Urinary tract infection- treatment comparing once versus thrice daily gentamicin
- Changes in aetiologic agents in community-acquired pneumonia
- Varicella vaccination in Health care workers

## Publications: Local/International (\* 1st author)

- 1 \* Childhood Fever. CY Chong, DM Allen. Singapore Medical Journal 1996 Feb; 37: 96-100
- 2 \* Handbook of Antimicrobial Chemotherapy for Tan Tock Seng Hospital - Paediatric Section
- 3 \* The Changing trend in the pattern of Infective Etiologies in childhood acute lower respiratory tract infections. CY Chong, WH Lim, JT Heng, OM Chay. Acta Paediatrica Japonica 1997 June, 39: 317-21.
- 4 \* Case report and review of *Chromobacterium violaceum* sepsis- A Gram-negative sepsis mimicking melioidosis. CY Chong, MS Lam. Singapore Medical Journal, June 1997; 38: 263-5.
- 5 \* Prevention of occupationally acquired infectious among health-care workers. CY Chong, DA Goldmann, C Huskins. Pediatrics in Review 1998 July; 19: 219-30
- 6 \* Infections in acute lymphoblastic leukemia. CY Chong, AM Tan, J Lou. Annals Academy, Singapore July 1998; 27: 491-5
- 7 \* Lack of acceptance of guidelines for prevention of disseminated Mycobacterium avium complex in infants and children infected with HIV. CY Chong, RN Husson. Pediatric Infectious Disease Journal '98; 17: 1131-5.
- 8 Complicated Varicella zoster infection in 8 paediatric patients and review of the literature. HK Phuah, CY Chong, KW Lim, HK Cheng. Singapore Medical Journal Mar 1998; 39: 115-20
- 9 \* Coughs and colds among young children. Young families (lay publication)
- 10 \* Acute bacterial meningitis- review of antibiotic therapy. CY Chong, W Ng, SSL Lim. Journal of Singapore Paediatric Society 2000; 42:12-20.
- 11 *Salmonella typhimurium*: A rare cause of colonic ulceration and perforation in infancy. CH Chui, VT Joseph, CY Chong. J Pediatr Surg 2000; 35: 1494-95
- 12 Significance of *Chlamydia pneumoniae* as an aetiologic agent in lower respiratory tract infections in children. T Tan, WH Lim, OM Chay, JPL Tang, A Goh, CY Chong, L Ho, AE Ling. Singapore Pediatr J 2000; 42: 130-133.
- 13 \* Antibiotic therapy for out-patient children, Singapore Family Physician 2001

- 14 \* Prevention of human immunodeficiency virus (HIV) transmission from mother to child- A cohort study in Singapore. CY Chong, WYM Ng, YS Leo, SY Se-Thoe, AE Ling, KP Chan. *Annals of Academy, Singapore*, 2001; 30:387-92
- 16 Epidemic hand-foot and mouth disease caused by enterovirus 71, Singapore. KY Chan, KT Goh, CY Chong, ES Teo, G Lau, AE Ling. *Emerging Infectious Diseases* Jan 2003; 9: 78-85
- 17 \*Lower respiratory tract infection in hospitalized children. CY Chong, WH Lim, JPL Tang, A Goh, L Ho, OM Chay. *Respirology* 2003; 8: 83-9.
- 18 \*Treatment of urinary tract infection with gentamicin once or three times daily. CY Chong, ASL Tan, W Ng, A Tan-Kendrick, A. Balakrishnan, SM Chao. *Acta Paediatrica* Mar 2003; 92: 291-6.
- 19 \*Hand, Foot and Mouth disease in Singapore: a comparison of fatal and non-fatal cases. CY Chong, KP Chan, VA Shah, WYM Ng, G Lau, TES Teo, SH Lai, AE Ling. *Acta Paediatrica* Jan 2003; 92: 1-8
- 20 Clinical characteristics of an outbreak of hand, foot and mouth disease in Singapore. VA Shah, CY Chong, KP Chan W Ng, AE Ling. *Annals, Academy Med, Singapore* May 2003; 32: 381-7.
- 21 \*Varicella Screening and vaccination for health -care workers at KKH. *Annals, Academy of Medicine* March 2004; 33: 243-7
- 22 Book: A Guide on Infectious Disease of Public Health Importance in Singapore (6<sup>th</sup> Ed). Ministry of Health 2004; chapters 3, 10,17,20, 25, appendix 3.
- 23 \*KK Hospital review: Infection control and clinical quality, Oct 2004
- 24 Ecthyma gangrenosum: a manifestation of Pseudomonas sepsis in 3 paediatric patients. *Sing Med J* Dec 2006; 47: 1080-3. Chan YH, Chong CY, J Puthuchery, Loh TF.
- 25 Skin manifestations of *Sternotrophomonas maltophilia* infection- a case report and review article. *Ann Acad Med Singapore* 2006 Dec 35: 897-4. Teo WY, Chan MY, Lam CM, Chong CY
- 26 Epidemiology,, clinical characteristics and antimicrobial resistance patterns of community-acquired pneumonia in 1702 hospitalized children in Singapore. *Respirology* 2007 March, 12: 254-61. Chiang WC, Teoh OH, Chong CY, A Goh, JP Tang, Chay OM.
- 27 Epidemiology of invasive *Hemophilus influenzae* type b disease in Singapore children 1994-2003. *Vaccine* Aug 2007; 25: 6482-9. Thoon KC, Chong CY, Ng WY, Kilgore PE, Nyambati B
- 28 Vaccines in children. *The Singapore Family Physician* from College of Family Physician Singapore Vol 33(3) July-September 2007.
- 29 Community acquired pneumonia in children, KK Review, Dec 2007
- 30 The Efficacy of Influenza vaccination in healthcare workers in a tropical setting: A prospective investigator blinded observational study. *Ann Acad Med Sing* 2008; 37: 465-9. Kheok SW, Chong CY, McCarthy G et al.
- 31 Invasive pneumococcal disease in Singapore children. Chong CY, Thoon KC, Mok YH, N. Tee. *Vaccine* May 2008 26: 3427-31
- 32 Overview of the disease burden of invasive pneumococcal disease in Asia. ASAP working group. *Vaccine* 2009. [doi:10.1016/j.vaccine.2009.04.046](https://doi.org/10.1016/j.vaccine.2009.04.046)
- 33 Surveillance of Pneumococcal- associated disease among children in Khanh Hoa Province, Vietnam. Anh DD, Kilgore PE, Clack MPE, Nyambati B, Nguen HA, Ngyuen CD, Chong CY et al. *Clin Infect Dis* 2009; 48: S57-64.

## **Awards**

- Service from the Heart Award – 2 star ( silver) Jan 2002
- Service from the Heart Award- Star award Oct 2005
- 3<sup>rd</sup> prize for poster at KKH 5th Pediatric Annual Scientific meeting, 2002
- 2<sup>nd</sup> prize for oral presentation at 4<sup>th</sup> KKH-RCH 4th Pediatric Annual Scientific meeting, 2001
- Best Singhealth oral paper for Combined Scientific meeting 2005: M Seng, CY Chong. A study of dengue fever in the paediatric population- is there a safe platelet criteria for discharge? (Jan 2003-May 2004)
- Long service award KKH 12 November 2008