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Introduction:

Dr. Chen is a professor at the Capital Institute of Pediatrics in Beijing since 1993. From 1993 till 2000, she also served as the Director of Asthma Clinic and Education Center at the Capital Institute of Pediatrics. She is a member of many international bodies and learned societies and sits on the executive committee of the International Pediatric Respiratory, Allergy and Immunology Society (IPRAIS) and Asian Pacific Association of Pediatric Allergy, Respiratory and Immunology (APAPARI). She has served as a member of the advisory board of the GINA (Global Strategy for Asthma Management) from 1997 to 2000 and currently serves as a member of the GINA Dissemination committee. Presently, she is also the Chief Director of the ISAAC (International Study of Asthma and Allergies in Childhood) program, responsible for various areas in China. At the national level, Dr. Chen is the Director of the National Cooperative Group of Pediatric Research on Asthma and Consultant to the Division of Respiratory Diseases of the Chinese Association of Pediatrics. She is the author of more than 100 scientific publications and co-author of 3 scientific monographs. She edited the translation to Chinese language of 8 books and pamphlets of the GINA serial publications.

Professional Experience

- 1993-present Professor, Capital Institute of Pediatrics
- 1993-2000 Director of Asthma Clinic and Education Center of the Capital Institute of Pediatrics
- 2000-present Member of the GINA Dissemination Committee
- 1995-present Chief Director of the ISAAC (International Study of Asthma and Allergies in Childhood) program, in charge of different areas in China
- 1997-2000 Member of the Advisory Board of the GINA (Global Strategy

for Asthma Management), lead by the —WHO,NIH National Heart and Blood Institute

- Member of the executive committee of the International Pediatric Respirrology, Allergy and Immunology Society (IPRAIS)
- Member of the executive committee of the Asian-Pacific Association of Pediatric Allergy, Respirology and Immunology (APAPARIA)
- Consultant of the Division of Respiratory Diseases of the Chinese Association of Pediatrics
- Director of the National Cooperative Group of Pediatric Research on Asthma.
- Former member of the standing committee of the Chinese Association of Allergy

Education:

- 1953-1958 Beijing Medical University Degree: M.D.

Publications and other contributions

Dr. Chen is the coauthor of three scientific books, and the dilator and editor in the work of translation (English to Chinese) of 8 books and pamphlets of the GINA serial publications. Dr. Chen has published more than 100 scientific papers. The following are selected English publications.

1. Tan WC, Lamm CJ, Chen YZ, O'Byrne PM, Pedersen S, Busse WW, Ohlsson SV, Ullman A, Andersson B, Pauwels RA.; Effectiveness of early budesonide intervention in Caucasian versus Asian patients with asthma: 3-year results of the START study. *Respirology*. 2006 Nov;11(6):767-75.

PMID: 17052306 [PubMed - indexed for MEDLINE]

2. O'Byrne PM, Pedersen S, Busse WW, Tan WC, Chen YZ, Ohlsson SV, Ullman A, Lamm CJ, Pauwels RA.; Effects of early intervention with inhaled budesonide on lung function in newly diagnosed asthma. *Chest*. 2006 Jun;129(6):1478-85.

PMID: 16778264 [PubMed - indexed for MEDLINE]

3. Zheng CJ, Han LY, Yap CW, Ji ZL, Cao ZW, Chen YZ.; Therapeutic targets: progress of their exploration and investigation of their characteristics. *Pharmacol Rev*. 2006 Jun;58(2):259-79.

PMID: 16714488 [PubMed - indexed for MEDLINE]

4. Chen YZ, Busse WW, Pedersen S, Tan W, Lamm CJ, O'Byrne PM.; Early intervention of recent onset mild persistent asthma in children aged under 11 yrs: the Steroid Treatment As Regular Therapy in early asthma (START) trial. *Pediatr Allergy Immunol.* 2006 May;17 Suppl 17:7-13.
PMID: 16573703 [PubMed - in process]
5. Yang KD, Chen YZ, Huang SK.; Current understanding and therapy of asthma workshop summary. *Cell Mol Immunol.* 2004 Dec;1(6):436-9.
PMID: 16293212 [PubMed - indexed for MEDLINE]
6. Wong GW, Ko FW, Hui DS, Fok TF, Carr D, von Mutius E, Zhong NS, Chen YZ, Lai CK.; Factors associated with difference in prevalence of asthma in children from three cities in China: multicentre epidemiological survey. *BMJ.* 2004 Aug 28;329(7464):486.
PMID: 15331473 [PubMed - indexed for MEDLINE]
7. Sullivan SD, Buxton M, Andersson LF, Lamm CJ, Liljas B, Chen YZ, Pauwels RA, Weiss KB.; Cost-effectiveness analysis of early intervention with budesonide in mild persistent asthma. *J Allergy Clin Immunol.* 2003 Dec;112(6):1229-36.
PMID: 14657888 [PubMed - indexed for MEDLINE]
8. Zhou J, Kang ZM, Xie QM, Liu C, Lou SJ, Chen YZ, Jiang CL.; Rapid nongenomic effects of glucocorticoids on allergic asthma reaction in the guinea pig. *J Endocrinol.* 2003 Apr;177(1):R1-4.
PMID: 12697046 [PubMed - indexed for MEDLINE]
9. Pauwels RA, Pedersen S, Busse WW, Tan WC, Chen YZ, Ohlsson SV, Ullman A, Lamm CJ, O'Byrne PM; START Investigators Group.; Early intervention with budesonide in mild persistent asthma: a randomised, double-blind trial. *Lancet.* 2003 Mar 29;361(9363):1071-6.
PMID: 12672309 [PubMed - indexed for MEDLINE]
10. Wong GW, Li ST, Hui DS, Fok TF, Zhong NS, Chen YZ, Lai CK.; Individual allergens as risk factors for asthma and bronchial hyperresponsiveness in Chinese children. *Eur Respir J.* 2002 Feb;19(2):288-93.
PMID: 11871366 [PubMed - indexed for MEDLINE]
11. Wong GW, Hui DS, Chan HH, Fok TF, Leung R, Zhong NS, Chen YZ, Lai CK.; Prevalence of respiratory and atopic disorders in Chinese schoolchildren. *Clin Exp Allergy.* 2001 Aug;31(8):1225-31.
PMID: 11529892 [PubMed - indexed for MEDLINE]
12. Pauwels RA, Busse WW, O'Byrne PM, Pedersen S, Tan WC, Chen YZ,

Ohlsson SV, Ullman A.; The inhaled Steroid Treatment as Regular Therapy in early asthma (START) study: rationale and design. *Control Clin Trials*. 2001 Aug;22(4):405-19.

PMID: 11514041 [PubMed - indexed for MEDLINE]