

Publications

1. Benjaponpitak S, Direkwattanachai C, Kraissarin C, Sasisakulporn C. Incorrect use of metered dose inhaler by pediatric residents. *J Med Assoc Thai* 1996; 79: 122-6.
2. Kraissarin C, Direkwattanachai C, Benjaponpitak S, Sasisakulporn C. Aeroallergen in Thai asthmatic children. *Siriraj Hosp Gaz* 1997; 49: 449-53.
3. Tang L, Benjaponpitak S, DeKruyff RH, Umetsu DT. Reduced prevalence of allergic disease in patients with multiple sclerosis is associated with enhanced IL-12 production. *J Allergy Clin Immunol* 1998; 102: 428-35.
4. Benjaponpitak S, Oro A, Maguire P, Marinkovich V, DeKruyff RH, Umetsu DT. The kinetics of change in cytokine production by CD4 T cells during conventional allergen immunotherapy. *J Allergy Clin Immunol* 1999; 103: 468-75.
5. Parisutthikul V, Benjaponpitak S. A 2-year-old girl with recurrent wheezing. *The Allergy and Immunology Society of Thailand Newsletter*, 1999; 1: 1-3.
6. Direkwattanachai C, Limkittikul K, Kraissarin C, Sasisakulporn C, Benjaponpitak S. Fluticasone propionate and bronchial hyperresponsiveness in childhood asthma. *Asian Pac J Allergy Immunol* 1999; 17: 63-7.
7. Benjaponpitak S, Direkwattanachai C, Kraissarin C, Sasisakulporn C. Peak expiratory flow rate values of students in Bangkok. *J Med Assoc Thai* 1999; 82(supl 1): s138-43.
8. Pothikamjorn S, Ruxrungham K, Fuangthong R, Suttithavil W, Klaewsongkram J, Parisuthikul V, Viravan T, Rumsaeng V, Sangahsapaviriyah A, Kana K, Kamchaisathien V, Thampanichpong P, Benjaponpitak S, Phanupak P. Air pollution exposure and prevalence of eye, nose, airway disorders, allergic skin reactivity and lung function. Presented at the 5th Asian Research Symposium in Rhinology, Bangkok, Thailand, January 27-28, 2000 (abstract).
9. Sritusnee U, Vichit-vadakan N, Wongtim S, Benjaponpitak S, Charoen-ratanakul S, Plungsuchon S. Lung function impact of PM10 on children in Bangkok. *J Environ Med* 2000; 2: 46-51.
10. Kamchaisathien W, Benjaponpitak S, Direkwattanachai C, Hong-Eng S, Yuengsrikul A, Chantarajanasiri T, Wongsena P, Rochanawutinon M. Exfoliative dermatitis in a 7-month-old girl with severe combined immunodeficiency. *J Allergy Clin Immunol* 2001; 107: S213 (abstract).
11. Hongeng S, Benjaponpitak S, Tardtong P, Varavithya W, Chuansumrit A, Chunharus A, Chaisiripoomkere W, Hathirat P. Successful allogeneic peripheral blood stem cell transplantation in Wiskott-Aldrich syndrome patients: First report in Thailand. *Asian Pac J Allergy Immunol* 2001; 19: 191-5.
12. Direkwattanachai C, Tarvornpanich N, Benjaponpitak S, Sasisakulporn C. Comparative efficacy of salbutamol via metered dose inhaler with spacer and dry powder inhaler, Easyhaler, in the treatment of methacholine induced bronchoconstriction. *J Allergy Clin Immunol* 2002; S233 (abstract).
13. Prechawong S, Zauszniewski JA, Heinzer MMV, Musil CM, Vichyanond P, Benjaponpitak S.

Self-esteem, learned resourcefulness, and self-management behavior of Thai adolescents with asthma. Presented at the Midwest nursing research society

14. Benjaponpitak S, Benjaponpitak A, Kamchaisatian V, Sasisakulporn C, Santikul K, Direkwattanachai C. Risk factors of relapse within eight weeks after an acute asthma exacerbation in Thai children. *J Med Assoc Thai* 2002; 85 (Suppl4): S 1041-8.
15. Samanatikorn Y, Benjaponpitak S, Direkwattanachai C. Cell-mediated immune response in childhood acute leukemia status post chemotherapy. *Allergy Clin Immunol Int* 2003; (Suppl1):123. (abstract)
16. Simasathien T, Benjaponpitak S, Chatchatee P, Trakultivakorn M, Sangsupavanich P, Vichyanond P, Paorokul S, Lerdluedeporn P, Thepchatri A, Pattanajitvilai O, Vitsitsunthorn N, Luengvechakarn V. Primary immunodeficiency registry of Thailand. *Allergy Clin Immunol Int* 2003; (Suppl 1):141. (abstract)
17. Neven B, Callebaut I, Prieur AM, Feldmann J, Bodemer C, Lepore L, Derfalvi B, Benjaponpitak S, Vesely R, Sauvain MJ, Oertle S, Allen R, Morgan G, Borkhardt A, Hill C, Gardner-Medwin J, Fischer A, de Saint Basile G. Molecular basis of the spectral expression of CIAS1 mutations associated with phagocytic cell-mediated autoinflammatory disorders CINCA/NOMID, MWS, and FCU. *Blood*. 2004; 103: 2809-15.
18. Sirinavin S, Techasaensiri C, Benjaponpitak S, Pornkul R, Vorachit M. Invasive *Chromobacterium violaceum* infection in children: case report and review. *Pediatr Infect Dis J* 2005; 24: 559-61.
19. Hongeng S, Pakakasama S, Benjaponpitak S, Kamchaisatian W, Chaisiripoomkere W, Direkwattanachai C. Donor lymphocyte infusion can eliminate mixed chimerism in nonmyeloblastic stem cell transplantation for correction of hyper-IgM syndrome. *Acta Haematol* 2005; 114: 174-6.
20. Wattanasirichaigoon D, Benjaponpitak S, Techasaensiri C, Kamchaisatian W, Vichyanond P, Janwityanujit S, Choubtum L, Sirinavin S. Four novel and three recurrent mutations of the BTK gene and pathogenic effects of putative splice mutations. *J Hum Genet* 2006; 51:1006-14.
21. Chuansumrit A, Moonsup Y, Sirachainan N, Benjaponpitak S, Suebsangad A, Wongwerawattanakoon P. The use of rituximab as an adjuvant for immune tolerance therapy in a hemophilia B boy with inhibitor and anaphylaxis to factor IX concentrate. *Blood Coagul Fibrinolysis*. 2008 Apr; 19: 208-11.
22. Manuyakorn W, Kamchaisatian W, Atamasirikul K, Sasisakulporn C, Direkwattanachai C, Benjaponpitak S. Serum TGF-beta1 in atopic asthma. [Asian Pac J Allergy Immunol](#). 2008;26:185-9.
23. Insect venom immunotherapy *Thai J Ped* 2009;48:19-24.
24. Sitcharungsi R, Pienvichit P, Treepongkaruna S, Benjaponpitak S. Cow's milk specific IgE antibody in children with cow's milk protein allergy with gastrointestinal manifestations. *Thai J Pediatrics* 2010; 49:101-6.

25. Manuyakorn W, Direkwattanachai C, Benjaponpitak S, Kamchaisatian W, Sasisakulporn C, Teawsomboonkit W. Sensitivity of Turbutester and Accuhaler tester in asthmatic children and adolescents. *Pediatr Int* 2010; 52:118-25.
26. Charoenying Y, Kamchaisatian W, Atamasirikul K, Direkwattanachai C, Manuyakorn W, Benjaponpitak S. Cytokine responses during exacerbation compared with stable phase in asthmatic children. *Asian Pac J Allergy Immunol* 2010; 28:35-40.
27. Kerddonfak S, Manuyakorn W, Kamchaisatian W, Sasisakulporn C, Teawsomboonkit W, Benjaponpitak S. The stability and sterility of epinephrine prefilled syringe. *Asian Pac J Allergy Immunol* 2010; 28: 53-57.
28. Tantilipikorn P, Thanaviratananich S, Chusakul S, Benjaponpitak S, Fooanant S, Chintrakarn C, et al. Efficacy and safety of once daily fluticasone furoate nasal spray for treatment of irritant (non-allergic) rhinitis. *Open Respir Med J* 2010; 4:92-9.
29. Kosalaraksa P, Thisyakorn U, Benjaponpitak S, Chokephaibulkit K, Santos-Lima E. Immunogenicity and safety study of a new DTaP-IPV-Hep B-PRP-T combined vaccine compared to a licensed DTaP-IPV-Hep B//PRP-T comparator, both concomitantly administered with a 7-valent pneumococcal conjugate vaccine at 2, 4, and 6 months of age in Thai infants. *Int J Infect Dis* 2011.
30. Rakkhong K, Kamchaisatian W, Vilaiyuk S, Sasisakulporn C, Teawsomboonkit W, Pornsuriyasak P, Benjaponpitak S. Exercise-induced bronchoconstriction in rhinitis children without asthma. *Asian Pac J Allergy Immunol* 2011; 29:278-83.
31. Sitcharungsi R, Ananworanich J, Vilaiyuk S, Apornpong T, Bunupuradah T, Pornvoranunt A, Nouanthong P, Phasomsap C, Khupulsup K, Pancharoen C, Puthanakit T, Shearer WT, Benjaponpitak S; HIV-NAT 108 Study Group. [Nephelometry determined serum immunoglobulin isotypes in healthy Thai children aged 2-15 years](#). *Microbiol Immunol* 2012;56:117-22.
32. Hahtela T, Holgate S, Pawankar R, Akdis CA, Benjaponpitak S, Caraballo L, Demain J, Portnoy J *et al.* *The Biodiversity Hypothesis and Allergic Disease: World Allergy Organization Position Statement. World Allergy Organization Journal* 2013; 6:3.
33. Manuyakorn W, Siripool K, Kamchaisatian W, Pakakasama S, Visudtibhan A, Vilaiyuk S, Rujirawat T, Benjaponpitak S. Phenobarbital-induced severe cutaneous adverse drug reactions are associated with CYP2C19*2 in Thai children. *Pediatr Allergy Immunol* 2013; 24:299-303.
34. Anantasit N, Vilaiyuk S, Kamchaisatian W, Supakornthanasarn W, Sasisakulporn C, Teawsomboonkit W, and Benjaponpitak S. Comparison of conjunctival and nasal provocation tests in allergic rhinitis children with *Dermatophagoides pteronyssinus* sensitization. *Asian Pac J Allergy Immunol* 2013; 31:227-32.
35. Sitcharungsi R, Bunupuradah T, Pornvoranunt A, Apornpong T, Ananworani J, Khupulsup K, Nouanthong P, Vilaiyuk S, Phasomsap C, Kamchaisatian W, Pancharoen C, Puthanakit T, Sirivichayakul C, Benjaponpitak S. Immunoglobulin values in healthy Thai children aged < 1- 24 months determined by nephelometry. *Asian Pac J Allergy Immunol* 2013; 31:227-32.
36. Thisyakorn U, Chokephaibulkit K, Kosalaraksa P, Benjaponpitak S, Pancharoen C,

- Chuenkitmongkol S. [Immunogenicity and safety of 23-valent pneumococcal polysaccharide vaccine as a booster dose in 12- to 18-month-old children primed with 3 doses of 7-valent pneumococcal conjugate vaccine](#). Hum Vaccin Immunother. 2014;10.
37. Sommanus S, Kerddonfak S, Kamchaisatian W, Vilaiyuk S, Sasisakulporn C, Teawsomboonkit W, Benjaponpitak S. Cow's milk protein allergy: immunological response in children with cow's milk protein tolerance. Asian Pac J Allergy Immunol 2014; 32:171-7.
38. Munuyakorn W, Benjaponpitak S, Siripool K, Prempunpong C, Singvijarn P, Kamchaisatian W, Supapannachart S. Cow milk protein allergy presenting as feeding intolerance and eosinophilia: case reports of three preterm neonates. Paediatr Int Child Health. 2014; DOI: 10.1179/2046905514Y.0000000165.
39. Thisyakorn U, Chokephaibulkit K, Kosalaraksa P, Benjaponpitak S, Pancharoen C, Chuenkitmongkol S. Immunogenicity and safety of 23-valent pneumococcal polysaccharide vaccine as a booster dose in 12- to 18-month-old children primed with 3 doses of 7-valent pneumococcal conjugate vaccine. Hum Vaccin Immunother. 2014; 10:1859-65.
40. Manuyakorn W, Sinitkul R, Treepongkaruna S, Kamchaisatian W, Vilaiyuk S, Srisala S, Benjaponpitak S. In vitro cytokine changes after pediatric liver transplantation. Asian Pac J Allergy Immunol. 2015;33: 52-8.
41. Manuyakorn W, Padungpak S, Luecha O, Kamchaisatian W, Sasisakulporn C, Vilaiyuk S, Monyakul V, Benjaponpitak S. Assessing the efficacy of a novel temperature and humidity control machine to minimize house dust mite allergen exposure and clinical symptoms in allergic rhinitis children sensitized to dust mites: a pilot study. Asian Pac J Allergy Immunol. 2015; 33:129-35.
42. Vilaiyuk S, Saponkanaporn S, Jaovisidha S, Benjaponpitak S, Manuyakorn W. A retrospective study on 158 Thai patients with juvenile idiopathic arthritis followed in a single center over a 15-year period. Int J Rheum Dis. 2015; doi: 10.1111/1756-185X.12637.
43. สุวัฒน์ เบญจพลพิทักษ์, พรชนก นุชนารถ, รุจิรา เลิศกิตติวรากุล, ชวัลชัย ก้านศรีรัตน์. การฝึกอบรมการใช้โอเลิร์นนิ่งเพื่อสนับสนุนการเรียนการสอนทางการแพทย์ด้วยระบบบริหารจัดการการเรียนรู้ (มูเดิ้ล). ธรรมชาติเวชสาร 2558;15: 59-65.
44. Puranitee P, Kamchaisatian W, Manuyakorn W, Vilaiyuk S, Laecha O, Pattanapruteep O, Benjaponpitak S. Direct medical cost of Thai pediatric asthma management: a pilot study. Asian Pac J Allergy Immunol 2015; 33:296-300.
45. Manuyakorn W, Benjaponpitak S, Kamchaisatian W, Vilaiyuk S, Sasisakulporn C, Jotikasthira W, Pediatric anaphylaxis: triggers, clinical features, and treatment in a tertiary-care hospital. Asian Pac J Allergy Immunol 2015; 33:281-8.
46. Manuyakorn W, Mairiang D, Sirachainan N, KadeGasem P, Kamchaisatian W, Benjaponpitak S, Chuansumrit A. Blood Coagulation and Asthma Exacerbation in Children. Int Arch Allergy Immunol 2016; 170:75-83.

47. Manuyakorn W, Singvijarn P, Benjaponpitak S, Kamchaisatian W, Rerkpattanapipat T, Sasisakulporn C, Jotikasthira W. Skin testing with β -lactam antibiotics for diagnosis of β -lactam hypersensitivity in children. *Asian Pac J Allergy Immunol*. 2016; 34:242-7.
48. Manuyakorn W, Mahasirimongkol S, Likkasittipan P, Kamchaisatian W, Wattanapokayakit S, Inunchot W, Visudtibhan A, Wichukchinda N, Benjaponpitak S. Association of HLA genotypes with phenobarbital hypersensitivity in children. *Epilepsia*. 2016 Aug 24. doi: 10.1111/epi.13509. [Epub ahead of print]
49. Kulthanan K, Tuchinda P, Chularojanamontri L, Chanyachailert P, Korkij W, Chunharas A, Wananukul S, Limpongsanurak W, Benjaponpitak S, Wisuthsarewong W, Aunhachoke K, Wessagowit V, Chatchatee P, Wattanakrai P, Jirapongsananuruk O, Klaewsongkram J, Noppakun N, Vichyanond P, Suthipinittharm P, Ruxrungtham K, Singalavanija S, Ngamphaiboon J. Clinical practice guideline for diagnosis and management of urticaria. *Asian Pac J Allergy Immunol*. 2016;34: 190-200.
50. Braidó F, Scichilone N, Lavorini F, Usmani OS, Dubuske L, Boulet LP, Mosges R, Nunes C, Sanchez-Borges M, Ansoategui IJ, Ebisawa M, Levi-Schaffer F, Rosenwasser LJ, Bousquet J, Zuberbier T, Canonica GW, Cruz A, Yanez A, Yorgancioglu A, Deleanu D, Rodrigo G, Berstein J, Ohta K, Vichyanond P, Pawankar R, Gonzalez-Diaz SN, Nakajima S, Slavyanskaya T, Fink-Wagner A, Loyola CB, Ryan D, Passalacqua G, Celedon J, Ivancevich JC, Dobashi K, Zernotti M, Akdis M, Benjaponpitak S, Bonini S, Burks W, Caraballo L, El-Sayed ZA, Fineman S, Greenberger P, Hossny E, Ortega-Martell JA, Saito H, Tang M, Zhang L; for Interasma Executive Board.; ARIA.; GA2LEN.. Manifesto on small airway involvement and management in asthma and chronic obstructive pulmonary disease: an Interasma (Global Asthma Association - GAA) and World Allergy Organization (WAO) document endorsed by Allergic Rhinitis and its Impact on Asthma (ARIA) and Global Allergy and Asthma European Network (GA₂LEN). *World Allergy Organ J*. 2016;28; 9:37.
51. Manuyakorn W, Benjaponpitak S, Kamchaisatian W, Sasisakulporn C, Jotikasthira W. Safety and efficacy of ant rush immunotherapy in children. *Asian Pac J Allergy Immunol*. 2016; 12. doi: 10.12932/AP0831. [Epub ahead of print]
52. Matangkasombut P, Padungpak S, Thaloengsok S, Kamchaisatian W, Sasisakulporn C, Jotikasthira W, Benjaponpitak S, Manuyakorn W. Detection of β -lactoglobulin in human breast-milk 7 days after cow milk ingestion. *Paediatr Int Child Health*. 2017;22:1-5.