

CURRICULUM VITAE

Name Sanguansak Rerksuppaphol, M.D.
Place of Birth Prachin Buri, Thailand
Office Address Department of Pediatrics, Faculty of Medicine
Srinakharinwirot University,
HRH Princess Maha Chakri Sirindhorn Medical Center
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Education

a. Graduate

June 1986 – March 1992
Doctor of Medicine (M.D.)
Chiang Mai University
Chiang Mai, Thailand

b. Postdoctoral Training

1. Residencies

April 1992 – March 1996
Paediatrics Residency
Department of Pediatrics
Chiang Mai University
Chiang Mai, Thailand

2. Fellowships

June 1996 – May 1997
Fellow in Pediatrics Nutrition
Ramathibodi Hospital
Mahidol University, Thailand

August 2000 – February 2003

Fellow in Gastroenterology and Clinical Nutrition

Royal Children's Hospital, Melbourne

Australia

License: Thai Medical License

Certification:

- Thai board of Pediatrics, certified July 11, 1996.
- Pediatric nutrition, Ramathibodi Hospital, Mahidol University, Bangkok, certified May 31st, 1997.
- Paediatric Gastroenterology and Clinical Nutrition, RCH, Melbourne, certified February 28th, 2003.

Academic Appointments:

May 1997 – July 2003

Lecturer

Department of Pediatrics

Srinakharinwirot University

Bangkok, Thailand

July 2003 – November 2007

Assistant Professor

Department of Pediatrics

Srinakharinwirot University

Bangkok, Thailand

November 2007 - Present

Associate Professor

Department of Pediatrics

Srinakharinwirot University

Bangkok, Thailand

May 1997 – June 2000

Lecturer
Department of Pediatrics
Bangkok Metropolitan Medical collage
Bangkok, Thailand

Scientific Activities:

August 3, 2005 – 2011
Assistant Dean for Research Affairs
Faculty of Medicine
Srinakharinwirot University
Bangkok, Thailand

June 2008 - 2011
Editor in chief
Journal of Medicine and Health Science
Official Journal of Faculty of Medicine
Srinakharinwirot University
Bangkok, Thailand

November 2010 - Present
International advisory council
Biomedicine
The Official Publication of Indian Association of Biomedical Scientist

December 2010 - Present
Editorial Board
Asian Pacific Journal of Tropical Biomedicine
Scientific Committee
The 7th Asia Pacific Conference on Clinical Nutrition (APCCN 2011)
Bangkok, Thailand
June 5-9, 2011

June 2011 - Present

Editorial Board

Journal of Microbial & Biochemical Technology

January 2013 - Present

Editorial Board

International Journal of Microbiology & Advanced Immunology
(IJMAI)

May 2014 –Present

Editorial Board

Journal of Neonatology and Clinical Pediatrics (NCP)

Hospital Appointments

May 1997 – Present

Paediatrics Gastroenterology and Nutrition

HRH Princess Maha Chakri Sirindhorn Medical Center

Faculty of Medicine, Srinakharinwirot University

Nakornnayok, Thailand

September 1999 – June 2000

Deputy Director

HRH Princess Maha Chakri Sirindhorn Medical Center

Faculty of Medicine, Srinakharinwirot University

Nakornnayok, Thailand

Memberships

- Member of The Royal Collage Of Pediatricians of Thailand
- Member of Pediatric Society of Thailand
- Committee of Society of Pediatric Nutrition of Thailand
- Committee of Thai Pediatric Society of Gastroenterology and Hepatology

- Committee of Thai Biomedical Engineering Research Society

Honors and Awards:

- Outstanding Researcher Award of Faculty of Medicine, Srinakharinwirot University, 2009.
- Outstanding Researcher Award of Srinakharinwirot University, 2012.
- Outstanding Researcher Award of Faculty of Medicine, Srinakharinwirot University, 2014.

Publications

1. Tienboon P, Rerksuppaphol S. Popularity of infant formulas, well baby clinical Maharaj Nakorn Chiang Mai Hospital. Chiang Mai Medical Bulletin 1994;33:A73.
2. Rerksuppaphol S, Tarounotai U. Somatic growth in children born to women infected by Human Immunodeficiency Virus in Vajira Hospital. Vajira Medical Journal 1998;42:143–8.
3. Rerksuppaphol S. Failure to thrive and thyroid function abnormalities in prenatally human immunodeficiency virus infected children. Medical Journal of Srinakharinwirot 2000;2:53-61.
4. Rerksuppaphol S, Reamruttanakorn M, Sriwicha S. C-reactive protein in preterm with respiratory distress syndrome. Medical Journal of Srinakharinwirot 2000;7:125-9.
5. Rerksuppaphol S. Helicobacter pylori eradication therapy: a review. Medical Journal of Srinakharinwirot 2001;8:31-8.
6. Rerksuppaphol S, Barnes G. Guidelines for evaluation and treatment of Gastroesophageal reflux in infants and children: Recommendations of the North American Society for Pediatric Gastroenterology and Nutrition. J Pediatr Gastroenterol Nutr 2002;35:583.
7. Asadamongkol K, Rerksuppaphol S. Poisoning and drug overdose. In: Wattansirichaigoon S, Wattansirichaigoon D. Shock: Molecular/ cellular and clinical basis. Medsai Printing, Bangkok 2002: 372-90.

8. Rerksuppaphol S, Hardikar W, Midolo PD, Ward P. Antimicrobial resistance in *Helicobacter pylori* isolates from children. *J Paediatr Child Health* 2003;39:332-5.
9. Rerksuppaphol S. Motility disorders. In: Warawit W, Tripongkaruna S, Asadamongkol K, Aanpreung P, Vivatvakin B. Current practices in common pediatric problems. *Right Beyond Enterprise: Bangkok* 2004:124-37.
10. Rerksuppaphol S. Gastrointestinal and hepatobiliary manifestations of HIV infection. In: Wattansirichaigoon S, Asadamongkol K, Riganti M, Santiwatanakul, S. *Infection: Molecular/ cellular and clinical basis*. Medsai Printing, Bangkok 2004: 1688-1701.
11. Catto-Smith AG, Cameron D, Rerksuppaphol S. Increasing incidence of Crohn's disease in children in Victoria, Australia *Gastroenterology* 2003;124 (Suppl 1):A515.
12. Rerksuppaphol S, Hardikar W, Smith AL, Wilkinson JL, Goh TH, Angus P, Jones R. Successful stenting for hepatic vein obstruction after Paediatric liver transplantation: A case series and review literatures. *Pediatr Surg Intern* 2004;20:87-90.
13. Rerksuppaphol S, Hutson JM, Oliver MR. Ranitidine-enhanced (99m) technetium pertechnetate imaging in children improves the sensitivity of identifying heterotopic gastric mucosa in Meckel's diverticulum. *Pediatr Surg Intern* 2004;20:323-5.
14. Rerksuppaphol S, Hardikar W, Dore GJ. Long-term outcome of vertically acquired and post-transfusion hepatitis C infection in children. *J Gastroenterol Hepatol* 2004;19:1357-62.
15. Rerksuppaphol S, Rerksuppaphol L. Normal anal position in Thai newborn infants: a preliminary report. *J Medicine Health Sci* 2004;11:20-5.
16. Rerksuppaphol S, Rerksuppaphol L. Phytoestrogen: Clinical application. *Thai J Parenteral Enteral Nutr* 2005;16:75-83.
17. The Royal College of Pediatricians of Thailand. Recommended practices for sweets and snack in children from 2 years of age. *Thai J Pediatr* 2005;44:5-6.

18. Rerksuppaphol S. Cow's milk protein allergy. In: Suthutvoravut U, Jongviriyaphan N, Tantrashewathon S. Update in Pediatric Nutrition. Beyond Enterprise: Bangkok 2005: 191-211.
19. Rerksuppaphol S. Short bowel syndrome. In: Warawit W, Asadamongkol K. Electrolytes in Children. Beyond Enterprise: Bangkok 2005:399-411.
20. Rerksuppaphol S. Preterm formula. In: Suthutvoravut U, Jongviriyaphan N, Tantrashewathon S. Nutrition for health. Primsui Ltd: Bangkok 2006: 66-94.
21. Rerksuppaphol S, Rerksuppaphol L. Effect of fruit and vegetable intake on skin carotenoid detected by non-invasive Raman spectroscopy. J Med Assoc Thai. 2006;89:1206-12.
22. Fasulakis S, Rerksuppaphol S, Hardikar W, Vrazas J, Brooks M. Alternative technique for transjugular intrahepatic portosystemic shunt in a young child. Australas Radiol 2006;50:447-50.
23. Phuntuwate W, Rerksuppaphol S, Leelawittayanont T, et al. Protective effect of N-acetylcysteine on endotoxin-induced intestinal permeability dysfunction. Thai Pharm Health Sci J 2006;1:19-25.
24. Rerksuppaphol S. Nutritional assessment. In: Suthutvoravut U, Jongviriyaphan N, Tantrashewathon S. Current practices in Pediatric Nutrition. Primsui Ltd: Bangkok 2007:71-103.
25. Rerksuppaphol L, Rerksuppaphol S. Common salt treatment for umbilical granuloma failure with silver nitrate cauterization. Thai J Pediatr 2007;47:152-6.
26. Rerksuppaphol S, Rerksuppaphol L. Normal anal position index in Thai newborns. J Med Assoc Thai 2008;91:1839-45.
27. Rerksuppaphol L, Rerksuppaphol S. Infant feeding practices of mothers delivered at HRH Princess Maha Chakri Sirindhorn Medical Center. J Med Health Sci 2009;16:1-14.
28. Rerksuppaphol S, Rerksuppaphol L. Prevalence of overweight and obesity among school children in suburb Thailand defined by the International Obesity Task Force standard. J Med Assoc Thai 2010;93(suppl 2):s27-31.
29. Rerksuppaphol S, Rerksuppaphol L. Anterior displacement of anus: A common association with constipation in infancy. Asian Biomed 2010;4:595-601.

30. Wiriyasuttiwong W, Rerksuppaphol S, Narkbuakeaw W, Rodamporn S. Medical expert system for acute abdominal pain. Proceeding of the 2nd Thai Biomedical Engineering ThaiBME 2010;200-6.
31. Rerksuppaphol S, Rerksuppaphol L. Efficacy of intravenous ondansetron to prevent vomiting episodes in acute gastroenteritis: A randomized, double blind and controlled trial. *Pediatr Rep* 2010;2:55-7.
32. Rerksuppaphol S, Rerksuppaphol L. *Lactobacillus acidophilus* and *Bifidobacterium bifidum* stored at ambient temperature are effective in the treatment of acute diarrhea. *Ann Trop Paediatr* 2010; 30:299–304.
33. Rerksuppaphol S, Rerksuppaphol L. Effect of cyproheptadine on weight gain in malnourished children: A randomized, controlled trial. *Asian Biomedicine* 2010;4:977-82.
34. Rerksuppaphol L, Rerksuppaphol S. Efficacy of electro-acupuncture at the main acupoints for weight reduction in Thai obese women. *Asian Biomedicine*. 2010;4:943-7.
35. Rerksuppaphol S, Chansiri K, Rerksuppaphol L, Loetthiraphan S, Chansiri G. Correlation of low levels of serum carotenoids with increased risk of cardiovascular diseases. *Biomedicine* 2010;30:436-43.
36. Rerksuppaphol L, Rerksuppaphol S. Acupuncture: A novel remedial contrivance for obesity. *J Med Health Sci* 2010;17:43-54.
37. Rerksuppaphol L, Rerksuppaphol S. Current management for acute hepatic failure. *J Med Health Sci* 2010;17:87-96.
38. Rerksuppaphol S, Chansiri K, Rerksuppaphol L, Chansiri G. Correlation between serum and skin carotenoids level through Raman spectroscopy. *HealthMed* 2011;5:84-8.
39. Rerksuppaphol L, Rerksuppaphol S. Pediatric obesity: A review. *J Med Health Sci* 2011;18:53-67.
40. Rerksuppaphol L, Rerksuppaphol S. Omega-3 fatty acids in mental and neurological development. *J Med Health Sci* 2011;18:115-25.
41. Rerksuppaphol S, Rerksuppaphol L. Prevalence of dyslipidemia in Thai schoolchildren. *J Med Assoc Thai* 2011;94:710-5.

42. Rerksuppaphol S, Rerksuppahol L. Prevalence and clinical manifestations of rotavirus diarrhea in children of rural area of Thailand. *International Journal of Collaborative Research on Internal Medicine & Public Health* 2011;3:695-702.
43. Rerksuppaphol L, Rerksuppahol S. Omega-3 fatty acids in mental and neurological development. *J Med Health Sci* 2011;18:115-25.
44. Rerksuppaphol L, Rerksuppahol S. Autism: An overview. *J Med Health Sci* 2011;18:170-89.
45. Rerksuppaphol L, Rerksuppaphol S. Efficacy of transcutaneous electrical acupoint stimulation compared to electroacupuncture at the main acupoints for weight reduction in obese Thai women. *International Journal of Collaborative Research on Internal Medicine & Public Health* 2011; 3:811-20.
46. Rerksuppaphol L, Rerksuppaphol S. Excessive television viewing increases BMI, yet not a risk factor for childhood obesity or thinness: A cross sectional study on Thai school children. *HealthMed* 2011; 5(6 suppl 1):1895-1901.
47. Rerksuppaphol S, Rerksuppahol L. Neonatal chylous ascites successfully treated with MCT-based formula and octerotide: A case report. *Int J Clin Pediatr* 2012;1:30-3.
48. Rerksuppaphol S, Rerksuppahol L. Carotenoid intake and asthma prevalence in Thai children. *Pediatr Rep* 2012;4:44-7.
49. Rerksuppaphol S, Rerksuppahol L. Randomized controlled trial of probiotics to reduce common cold in schoolchildren. *Pediatr Int* 2012;54:682-7.
50. Rerksuppaphol S, Rerksuppahol L. Rapid Orocecal Transit Time in Obese Children Measured by Hydrogen Breath Test. *J Med Assoc Thai* 2012;94 (Suppl 12):S26-S31.
51. Rerksuppaphol L, Rerksuppaphol S. Waist circumference and waist-to-height ratio percentiles of Thai school-aged children. *International Journal of Collaborative Research on Internal Medicine & Public Health* 2013; 5:19-29.
52. Rerksuppaphol S, Rerksuppahol L. Optimal Cut-Off Points of Weight for Height, Waist Circumference and Waist-To-Height Ratio for Defining Overweight and Obesity in Thai School-Aged Children. *J Res Health Sci* 2013;13(1):13-8.

53. Rerksuppaphol S, Rerksuppahol L. A randomized controlled trial of chelated zinc for prevention of the common cold in Thai school children. *Pediatr Intern Child Health* 2013;33(3):145-50.
54. Rerksuppaphol S, Rerksuppahol L. Randomized study of ondansetron versus domperidone in the treatment of children with acute gastroenteritis. *J Clin Med Res* 2013;5(6):460-6.
55. Rerksuppaphol L, Rerksuppahol S. A randomized controlled trial of electroacupuncture at Body acupoints and Fenglong for regulating serum lipids in dyslipidemic patients in Thailand. *Complement Ther Clin Pract* 2014;20:26-31.
56. Rerksuppaphol L, Rerksuppahol S. Prevalence of metabolic syndrome in Thai Children: A cross-sectional study. *J Clin Diagn Res* 2014;8(4):PC04-PC07.
57. Rerksuppaphol S, Rerksuppahol L. Waist circumference, waist-to-height ratio and body mass index of Thai children: Secular changes and updated reference standards. *J Clin Diagn Res* 2014;8(11):PC05-PC09.
58. Rerksuppaphol S, Rerksuppahol L. A randomized double-blind controlled trial of *Lactobacillus acidophilus* plus *Bifidobacterium bifidum* versus placebo in patients with hypercholesterolemia. *J Clin Diagn Res* 2015;9(3):KC01-PC04.
59. Rerksuppaphol S, Rerksuppahol L. Association of obesity with the prevalence of hypertension in school children from central Thailand. *J Res Health Sci* 2013;15(1):17-21.
- 60.

Presentation

1. Somatic growth in children born to women infected by Human Immunodeficiency Virus. In: Annual meeting 1998. BMA Medical College and Vajira hospital and Srinakharinwirot University. Bangkok, May 13-15, 1998.
2. Infant feeding: What's new? In: Annual meeting 2003. Faculty of Medicine, Srinakharinwirot University. Bangkok, June 13, 2003.

3. Choice of formula for normal infants and children. ? In: The 5th Annual meeting of Society of Pediatric Nutrition of Thailand: Practical aspects in clinical nutrition in pediatrics. Bangkok, January 15, 2004.
4. Regurgitation and vomiting. In: Intensive course of Current Practice in common problems in Pediatrics. Bangkok, February 25, 2004.
5. Teaching workshop: Formula preparation and tube feeding. Short course in "Current Practice in Common Pediatric Gastrointestinal Problems". Bangkok, February 26, 2004.
6. Cow's milk allergy. The 6th Annual Meeting of Society of Pediatric Nutrition of Thailand: Update in Pediatric Nutrition. Bangkok, January 20, 2005.
7. Zinc. Nutrition Intensive Course "Basis for the feeding of infants". Bangkok, September 10-11, 2005.
8. Premature formula. The 7th Annual Meeting of Society of Pediatric Nutrition of Thailand: Update in Pediatric Nutrition. Bangkok, January 19, 2006.
9. Nutritional assessment. The 2nd Nutrition Intensive Course. Bangkok, August 26-27, 2006.
10. Vitamin B6, folic acid, vitamin B12. The 3rd INTENSIVE COURSE IN PEDIATRIC NUTRITION: "Vitamins plus choices of enteral and parenteral nutrition for infants and children". Bangkok, August 18 – 19, 2007.
11. Nutritional assessment and Laboratory investigation in clinical use. The 6th Intensive course in pediatric Nutrition. Bangkok, September 28, 2010.
12. Branch chain amino acids and Keto-analogue amino acids. The 7th Intensive course in pediatric nutrition. Bangkok: September 25, 2011.
13. Pancreatitis. In: The 9th Intensive course in pediatric nutrition. Bangkok: August 18, 2013.

Poster presentation

1. Sensitivity of Meckel's scan improved by Ranitidine. The 11th Asian Congress of Pediatrics and the 1st Asian Congress on Pediatric Nursing. Bangkok Convention Centre. November 3-7, 2003.

2. Normal anal position in Thai newborn infants. The 58th Annual Meeting of The Royal Collage of Pediatricians of Thailand and The 12th Congress of The South East Asian of Pediatrics. Chonburi, November 25-28, 2004.
3. Protective effect of N-acetylcysteine on endotoxin-induced intestinal permeability dysfunction. 2nd Congress of Asian Society for Pediatric Research. Pacifico Yokohama, Japan, December 8-10; 2006.
4. Orocecal transit time and its correlation with hungry score in Thai children. The first international medical summit. Bangkok, November 27, 2008.
5. Anterior displacement of anus: A common association with childhood constipation. The first international medical summit. Bangkok, November 27, 2008.
6. Total body fat composition of Thai obese children. The first international medical summit. Bangkok, November 27, 2008.
7. Nutritional status and intestinal parasitic infestations in school children. The first international medical summit. Bangkok, November 27, 2008.
8. Association of anterior displacement of anus and constipation among Thai infants. 11th Congress of the Asian Pan-Pacific Society of Pediatric Gastroenterology, Hepatology and Nutrition. Korea, September 25-28, 2009.
9. Short term effect of cyproheptadine on weight gain in malnourished children: A randomized, controlled trial. 11th Congress of the Asian Pan-Pacific Society of Pediatric Gastroenterology, Hepatology and Nutrition. Korea, September 25-28, 2009.
10. Serum tocopherols in cardiovascular disease. 19th International Congress of Nutrition. Bangkok, October 4-9, 2009.
11. Associations of skin carotenoid levels estimated by Raman spectroscopy and individual serum carotenoid concentrations. 19th International Congress of Nutrition. Bangkok, October 4-9, 2009.
12. Prevalence of overweight and obesity among school-children in suburb Thailand. 19th International Congress of Nutrition. Bangkok, October 4-9, 2009.
13. Prevalence of exclusive breastfeeding and complementary food among infants born at HRH Maha Chakri Sirindhorn Medical Center. The 24th

- Anniversary annual medical conference 2009. Bangkok, November 12-14, 2009.
14. The efficacy of electroacupuncture therapy for weight loss in overweight/obese women. The 2nd international medical summit. Bangkok, November 11-12, 2010.
 15. Efficacy of cyproheptadine on body weight gain in malnourished children: A randomized, controlled trial. The 7th Asia Pacific Conference on Clinical Nutrition. Bangkok, June 5-9, 2011.
 16. Prevalence and risk factor of dyslipidemia in Thai schoolchildren. International conference on growth & nutrition. Paris, February 1-3, 2012.
 17. Prevalence of obesity and thinness in Thai children. International conference on growth & nutrition. Paris, February 1-3, 2012.
 18. Randomized Controlled Trial of a Two-strain Probiotic Combination to Reduce Common Cold in Children. In: The European Academy of Paediatrics: 2013 Educational Congress and Mastercourse. Lyon, France 19-22 September, 2013.
 19. Efficacy of Probiotics Stored at Ambient Temperature in Treatment of Acute Diarrhea. In: The European Academy of Paediatrics: 2013 Educational Congress and Mastercourse. Lyon, France 19-22 September, 2013
 20. Randomized controlled trial of chelated Zinc to prevent common cold in Thai schoolchildren. In: World Congress on Controversies in Pediatrics. Prague, Czech Republic, April 24-27, 2014.
 21. Randomized controlled trial of short-term cyproheptadine therapy in malnourished children with no pathological conditions. In: World Congress on Controversies in Pediatrics. Prague, Czech Republic, April 24-27, 2014.
 - 22.

Academic activities

- Associate Editor, Journal of Medicine and Health Science. 2004-2008.
- Editor, Journal of Medicine and Health Sciences. 2008-2011.
- Editorial Board, Journal of Medicine and Health Science. 2011- Present.

- Head of Research and statistical unit, Faculty of Medicine, Srinakharinwirot University, Thailand. March 2005-2011.
- International Advisory Council, Biomedicine (The Official Publication of Indian Association of Biomedical Scientist). November 2010-Present.
- Scientific committee. The 7th Asia Pacific Conference on Clinical Nutrition. Bangkok, Thailand. June 5-9, 2011.
- Editorial Board. Journal of Microbial & Biochemical Technology. June 2011 – Present.
- Editorial Board. International Journal of Microbiology & Advanced Immunology (IJMAI). January 2013 – Present.

Research interests:

- Gastrointestinal disorders
- Pediatric Nutrition
- Probiotics
- Antioxidants
- Zinc