

### **Lactobacillus GG studies have been included in Doctoral thesis:**

1. MD, Ph.D. Wen Hua Ling (University of Kuopio, 1992) "*Effect of Lactobacilli-Containing Vegan Diet and Lactobacillus GG on Colonic Chemical Loading in Man*"
2. MD, Ph.D. Minna Kaila (University of Tampere, 1993) "*Immune Responses Evoked by Cow Milk Products in Health and during Rotavirus Diarrhea*"
3. Ph.D. Riitta Korpela (University of Kuopio, 1995) "*Role of Rye Fibre and Lactobacillus GG in Colonic Metabolism*"
4. Ph.D. Maija Saxelin (University of Turku, 1995) "*Development of Dietary Probiotics: Estimation of Optimal Lactobacillus GG Concentrations*"
5. MD, Ph.D. Heli Majamaa (University of Tampere, 1996) "*Gut Mucosal Barrier Target for Probiotic Therapy*"
6. MD, Ph.D. Yelda Sütas (University of Tampere, 1996) "*Food Allergy and Atopic Dermatitis in Children*"
7. MD, Ph.D. Merja Malin (University of Tampere, 1997) "*Evaluation of the intestinal mucosal barrier in Crohn's disease and juvenile chronic arthritis*"
8. Ph.D. Pia Kontulan (University of Helsinki, 1997) "*In vitro and in vivo characterization of potential probiotic lactic acid bacteria and prebiotic carbohydrates*"
9. Ph.D. Elina Tuomola (University of Turku, 1999) "*In vitro adhesion of probiotic lactic acid bacteria*"
10. MD, Ph.D. Tarja Rautanen (University of Tampere, 2000) "*Oral rehydration therapy of childhood diarrhoea in Finland*"
11. Ph.D. Leea Peltö (University of Turku, 2000) "*Milk hypersensitivity in adults. Studies on diagnosis, prevalence and nutritional management*"
12. Ph.D. Minja Miettinen (University of Helsinki, 2000) "*Regulation of cytokine gene expression by Gram-positive bacteria*"
13. Dr. Tanja Pessi (University of Turku, 2000) "*Antigen processing and probiotic bacteria: Effect of probiotic bacteria on antigen immunogenicity and inflammation*"
14. MD Marko Kalliomäki (University of Turku, 2001) "*The role of gut microflora in the hygiene hypothesis of allergy. A prospective randomised clinical trial with probiotics in high-risk children*"
15. Ph.D. Susanna Erkkilä (University of Helsinki, 2001) "*Bioprotective and probiotic meat starter cultures for the fermentation of dry sausage*"
16. MD, Ph.D. Marketta Juntunen (University of Turku, 2002) "*Treatment and prevention of childhood diarrhoea with probiotics and early feeding*"
17. Dr. Mahnaz Banasaz (Karolinska Institut, Sweden, 2002) "*Modulation caused by age, gender and microbial status in rats and mice. An experimental study in germfree, conventional, and Lactobacillus rhamnosus GG or Clostridium difficile monoassociated animals*"
18. MD, Ph.D. Riku Korhonen (University of Tampere, 2002) "*Regulation of inducible nitric oxide production in activated macrophages*"
19. Ph.D. Reetta Holma (University of Helsinki, 2002) "*Treatment of experimental colitis by modulating microbiota and eicosanoids. Effects of probiotics, prebiotics and leucotriene antagonist*"
20. MD, Ph.D. Juha Kuisma (University of Helsinki, 2003) "*Inflammation in the ileal pouch: associated factors and long-term prognosis*"
21. MD, Ph.D. Pia Österlundin (University of Helsinki, 2004) "*Tolerability of raltirexed and 5-fluorouracil chemotherapy in colorectal cancer patients*"
22. MD, Ph.D. Samuli Rautava (University of Turku, 2005) "*Probiotics in maturing the immune system and reducing the risk of disease in infancy*"
23. MD, Ph.D. Mirva Viljanen (University of Helsinki, 2005) "*Effects of probiotic bacteria on symptoms and on immunological responses in infants with atopic dermatitis*"
24. Ph.D. Satu Vesterlund (University of Turku, 2006) "*Methods to determine the safety and influence of probiotics on the adherence and viability of pathogens*"



25. MD, Ph.D. Minna Salminen (University of Helsinki, 2006) "*Lactobacillus bacteremia, with special focus on the safety of probiotic Lactobacillus rhamnosus GG*"
26. Ph.D. Ville Veckman (University of Helsinki, 2007) "*Microbe-induced activation of inflammatory cytokine response in human cells*"
27. Ph.D. Sampo Lahtinen (University of Turku, 2007) "*New Insights into the Viability of Probiotic Bacteria*"
28. Ph.D. Silvia Gratz (University of Kuopio, 2007) "*Aflatoxin binding by probiotics: Experimental studies on intestinal aflatoxin transport, metabolism and toxicity*"
29. MD, Ph.D. Anu Huurre (University of Turku, 2007) "*The hygiene hypothesis: Reinforcing health counselling against allergy in early infancy*"
30. MD, Ph.D. Emma Marschan (University of Helsinki, 2007) "*Immunological Effects of Probiotic Bacteria in Prevention and Treatment of Allergic Diseases in Children*"
31. Ph.D. Katja Hatakka (University of Helsinki, 2007) "*Probiotics in the prevention of clinical manifestations of common infectious diseases in children and in the elderly*"
32. Ph.D. Eveliina Myllyluoma (University of Helsinki, 2007) "*The role of probiotics in Helicobacter pylori infection*"
33. Ph.D. Riina Kekkonen (University of Helsinki, 2008) "*Immunomodulatory effects of probiotic bacteria in healthy adults*"
34. Ph.D. Aki Suokko (University of Helsinki, 2008) "*The stress responses of lactobacilli and Bifidobacterium with special emphasis on Clp family proteins*"
35. Ph.D. Anna Haukioja (University of Turku, 2009) "*Probiotic lactobacilli and bifidobacteria in the mouth – in vitro studies on saliva-mediated functions and acid production*"
36. MD, Ph.D. Raakel Luoto (University of Turku, 2010) "*Probiotic interventions in infancy: benefit and safety assessment of extended applications*"