

Erika Isolauri

LIST OF PUBLICATIONS

Scientific articles

Original articles

1. Kreula E, Hemminki E. Frequency of psychotropic drug prescribing for children in Tampere, Finland. *Acta Paediatr Scand* 1978; 67: 449-52.
2. Vesikari T, Mäki M, Isolauri E. Epidemiologic background for the need of rotavirus vaccine in Finland. Preliminary experience of RIT 4237 strain of live attenuated rotavirus vaccine in adults. *Dev Biol Stand* 1983; 53: 229-36.
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13. Isolauri E. Evaluation of an oral rehydration solution with Na⁺ 60 mmol/l in infants hospitalized for acute diarrhoea or treated as outpatients. *Acta Paediatr Scand* 1985; 74: 643-9.
14. Isolauri E, Vesikari T, Saha P, Viander M. Milk versus no milk in rapid refeeding after acute gastroenteritis. *J Pediatr Gastroenterol Nutr* 1986; 5: 254-61.
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16. Vesikari T, Isolauri E. Glycine supplemented oral rehydration solutions with Na 60 mmol/l in diarrhoea. *Arch Dis Child* 1986; 61: 372-6.
17. Isolauri E. Studies on oral rehydration, uninterrupted feeding, and cholestyramine in the treatment of acute diarrhoea in childhood. Academic Dissertation. *Acta Universitatis Tamperensis* 1986; 203 Ser A: 1-205.
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Invited Lectures in International Meetings, Visiting Professorship

1. Isolauri E. Nutritional management of acute infantile gastroenteritis. Conference on Infant Nutrition. Russia, Moscow, January 21-22, 1992.
2. Isolauri E. Diet therapy of infants who have cow's milk allergy. Conference on Infant Nutrition. Russia, Moscow, January 21-22, 1992.
3. Isolauri E. Mucosal barrier and lactic acid bacteria. Symposium on lactic acid bacteria, probiotics and biotherapeutics. SOMED, Helsinki 28-29. 8. 1992. *Microb Ecol Health Dis* 1992; 5: ii.
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7. Kaila M, Isolauri E. The role of probiotics in enhancing intestinal immunity. SOMED, Rome, Italy 18-21. 9. 1994. *Microb Ecol Health Dis* 1995; 8: 14.

8. Isolaure E. Intestinal integrity and IBD. Falk symposium 85, Inflammatory bowel diseases. Den Haag, The Netherlands, June 29-July 1, 1995.
9. Isolaure E. Immuno-enhancing effects of oral bacteriotherapy. III Symposium on the antimicrobial agent resistances: origin, treatment and control. October 5-8, 1995, Monte Carlo, Principality of Monaco.
10. Isolaure E. Probiotics: A novel approach for the management of food allergy. World Congress on anaerobic bacteria and infections. November 5-8, 1995. San Juan, Puerto Rico, USA.
11. Sampson H, Isolaure E, Hill DJ. Patients with multiple food allergy. Round Table. European Society of Pediatric Allergy and Clinical Immunology: Annual Congress, Rome, Italy, November 15-18, 1995.
12. Isolaure E. Lactobacilli in the treatment of gastrointestinal disorders in children. International Symposium on Dairy Microorganisms as Probiotics. Nutrition Week. May 2-4, 1996. Potsdam, Germany.
13. Isolaure E. Le traitement de l'Allergie aux Protéines du Lait de Vache. Journées Nationales de la Société Française d'Allergologie & d'Immunologie Clinique. May 8-11, 1996. Angers, France.
14. Isolaure E. Gut function and atopic dermatitis. Nordic Congress on Allergology. August 10-13, 1996. Helsinki, Finland.
15. Isolaure E. Intestinal involvement in Atopic Disease. Royal Society of Medicine. October 22, 1996. London, UK.
16. Isolaure E. Targets for probiotic therapy: clinical testing on children. 1st Workshop: Demonstration on the Nutritional Functionality of Probiotic Foods, FAIR CT96- 1028. Helsinki, November 15, 1996.
17. Isolaure E. Diagnosis of cow's milk intolerance and intolerance to cereals in infants and small children. Norsk Forening for Allergi og Immunopatologi. March 14, 1997. Oslo, Norway.
18. Isolaure E. New concepts in cow milk allergy. Gastrosektionens årsmöte. March 20, 1997. Malmö, Sweden.

19. Isolauri E. Pathophysiology of cow's milk allergy and gut involvement in atopic diseases. VIII Annual Congress of the European Society of Pediatric Allergy and Clinical Immunology (ESPACI). Lisbon May 17-20, 1997. 1997, p115.
20. Isolauri E. Gastrointestinal and immunological effects of lactobacilli in children. European Society for Paediatric Gastroenterology and Nutrition. Thessaloniki, Greece, May 21-24, 1997.
21. Isolauri E. Gut mucosal barrier: Target for probiotic therapy. Symposium on probiotics. Singapore. July 10-11, 1997.
22. Isolauri E. Probiotics in paediatric practice. Paediatric Institute, Kuala Lumpur, Malaysia. July 12-14, 1997.
23. Isolauri E, Kaila M. Lactic acid bacteria to cure or prevent infant diarrhoea. Lactic97. Caen, France, September 10-13, 1997.
24. Isolauri E. Gut flora - effect of prebiotics/ probiotics. 107th Ross Conference on Pediatric Research. Palm Beach, Florida. September 24-26, 1997.
25. Salminen S, Isolauri E. Methodology for studying probiotic therapy. Novel Methods for Probiotic Research. 2nd Workshop Demonstration of the Nutritional Functionality of Probiotic Foods. FAIR CT96-1028. Cork, Ireland, October 3, 1997.
26. Isolauri E. Intestinal inflammation in allergy - a route for preventive measures?. European Academy of Allergology and Clinical Immunology. Autumn Course Allergy in childhood: from prevention to comprehensive care. Helsinki, Finland, October 4-7, 1997.
27. Isolauri E. Therapy of food allergy. 6th United European Gastroenterology Week. Birmingham, UK October 18-23, 1997. Gut 1997; 41: A55-6.
28. Isolauri E. Probiotics. In Focus: Practical Approach to Current Pediatric Issues. Department of Pediatrics Medical Center Manila. Manila, Philippines, November 6, 1997.
29. Isolauri E. Food Allergy. 1st post graduate course. Department of Pediatrics Medical Center Manila. Manila, Philippines, November 6, 1997.
30. Isolauri E. Role of probiotics in food allergy. International Meeting on Pediatric Immunology and Allergy. Florence, Italy, March 26-28, 1998.

31. Isolaure E. Paediatric infectious diarrhoea. The role of lactobacillus. Probiotics. Swedish Paediatric Society, section for Paediatric Gastroenterology and Nutrition. Örebro, Sweden, March 19-20, 1998.
32. Isolaure E. Effects of probiotic bacteria on the immune system - consequences for host defence and allergy. Svensk Förening för Mikrobiologi, Föreningen för Medicinsk Mikrobiologi, Svensk Sällskap för Klinisk Mykologi. Gothenburg, Sweden, April 23, 1998.
33. Isolaure E. The role of probiotics. New approaches to control diarrhoea. XXII International Congress of Pediatrics. Amsterdam, The Netherlands, August 9-14, 1998.
34. Isolaure E. Food-induced enterocolitis. 11th World Congress of Gastroenterology. Vienna, Austria, September 6-11, 1998.
35. Isolaure E. Clinical studies and markers assessing immune response. Immunity and Probiotics. Symposium on Fermented Food, Fermentation and Intestinal Flora. Bonn, Germany, October 29-30, 1998.
36. Marvin L. Dixon Memorial Visiting Professorship, Harvard Combined Program in Pediatric GI&Nutrition Unit, Children's Hospital, Massachusetts General Hospital, USA, December 9-10, 1998.
37. Isolaure E. Increasing severity of food allergy in atopic patients. VII Transmed. Obstetrics, Perinatology, Paediatrics. Sevilla, Spain April 27-30, 1999.
38. Isolaure E. Role of microbes on atopic disease. Host Microflora Interface in Health and Disease - Clinical and Mechanistic Aspects. Royal Tropical Institute, Amsterdam, The Netherlands, May 20-21, 1999.
39. Isolaure E. Advances in the management and secondary prevention of atopic dermatitis. The First Joint ERS/ ESPACI meeting, Berlin, Germany, May 28, 1999.
40. Isolaure E. The diagnosis and treatment of food allergy. ESPGHAN postgraduate school. European Society for Paediatric Gastroenterology, Hepatology and Nutrition 32nd Annual Meeting. Warsaw, Poland, June 2-5, 1999.
41. Isolaure E. Probiotics. Bowel bacteria-friend and foe. Digestive Disorders Foundation. Royal College of Physicians, London, UK 8th July, 1999.

42. Isolauri E. Hypoallergenic formulas. Tenth International Food Allergy Symposium. American College of Allergy, Asthma & Immunology. Chicago, USA, November 11, 1999.
43. Isolauri E. Probiotics: a novel approach for food allergy management. Tenth International Food Allergy Symposium. American College of Allergy, Asthma & Immunology. Chicago, USA, November 11, 1999.
44. Isolauri E. Control of inflammation: novel treatment modalities. Role of probiotics. 7th United European gastroenterology Week. Rome, Italy. November 16, 1999. *Gut* 1999; 45 (Suppl): A34.
45. Isolauri E. Immunopathology and management of cow's milk allergy. British Society for Immunology and British Society for Allergy and Clinical Immunology. Harrogate, UK. December 3, 1999.
46. Isolauri E. Augmentation de la sévérité de l'allergie alimentaire et prévention secondaire des dermatites atopiques. VIIIes Journées Parisiennes d'allergie. Paris, January 13, 2000.
47. Isolauri E. Probiotics and allergy. 15. Jahrestagung der Gesellschaft für Pädiatrische Gastroenterologie und Ernährung. Bonn, Germany. May 7, 2000.
48. Isolauri E. Intestinal inflammation-a target of probiotic therapy. Symposium on Fermented Food, Fermentation and Intestinal Flora. New York Academy of Medicine, New York, NY, USA May 25-26, 2000.
49. Isolauri E. Intestinal microflora and allergy. The 7th Nordic Nutrition Congress. Mariehamn, Åland, June 18-21, 2000.
50. Isolauri E. The role of probiotics. ESPGHAN/ ESPACI joint meeting in the memory of Luisa Businco. Venice, November 17-18, 2000.
51. Isolauri E. Food intolerance in children and colon flora. Martin Rosenhead lecture, Royal Society of Medicine. London, November 29, 2000.
52. Isolauri E. Modification of gut microflora- a novel treatment target in childhood disease. Gut ecology- the role of gut flora in maintaining health and in disease, and its modification as therapy. Las Vegas, USA April 1-2, 2001.

53. Isolauri E. Breast milk- immunomodulatory signals against allergic disease. Symposium on Immunological, Chemical and Clinical Problems of Food Allergy. March 11-13, Venice, Italy.
54. Isolauri E. Targeting gut inflammation in food allergy. Symposium: Nutrition, Inflammation and Adaptation in the Paediatric Gut. 34th Annual Meeting of ESPGHAN. May 9-12, 2001, Geneva, Switzerland.
55. Isolauri E. Probiotics: a role in the treatment of intestinal infection and inflammation. European Institute of Healthcare. Gastroenterology symposium: Intestinal Inflammation and Infection: Science and Medicine. June 9, 2001, Barcelona, Spain.
56. Isolauri E. Prevention of food allergy- probiotics. II International Symposium on Pediatric Gastroenterology, Hepatology and Nutrition. June 21-23, 2001, Montreal, Canada.
57. Isolauri E. Probiotics and allergy. International Symposium on Probiotics, Prebiotics and New Foods. Universita Urbaniana. September 2-4, 2001, Rome, Italy.
58. Isolauri E. The role of probiotics in the prevention of atopy. 4. Jahrestagung der Gesellschaft für Pädiatrische Allergologie und Umweltmedizin. October 26-28, 2001. Munich, Germany.
59. Isolauri E. Probiotics- a novel approach in the treatment and prevention of human disease. Nanna Svartz Lecture 2001. November 22, 2001. Karolinska Hospital, Stockholm, Sweden.
60. Isolauri E. Quelles raisons pour un traitement probiotique chez les nourissons allergiques? 29 Journées parisiennes d' immunoallergologie infantile. December 1st, 2001. Paris, France.
61. Isolauri E. Probiotics: killing two birds with one stone. Adverse reactions to bovine proteins- Changing patterns, mechanisms and treatment. December 15, 2001, Milan, Italy.
62. Isolauri E. Probiotics in gastrointestinal disease. Royal College of Paediatrics and Child Health. 6th spring meeting, 15-18 April 2002, University of York, UK.
63. Isolauri E. Probiotics: an overview of beneficial effects. Lactic acid bacteria: genetic, metabolism and applications. September 1-5, 2002, Egmond aan Zee, The Netherlands.
64. Isolauri E. Immunomodulation in prevention of allergy. Probiotics. 1st Paediatric Respiratory & Allergy Meeting SP-EAACI& ERS-PA Joint Meeting. November 21-23, 2002, Valencia, Spain.
65. Isolauri E. Immunomodulatory effects of probiotics. Paediatric session. SIS: Salon International de la Salud, The Future of Health Today. Solutions for Healthcare. Santiago de compostela, Spain March

- 26-29, 2003.
66. Isolauri E. Perinatal use of probiotics in the attempt to reduce allergies. Symposium at European Society of Pediatric Gastroenterology, Hepatology and Nutrition. ESPGHAN. June 4, 2003, Prague, Czech Republic.
 67. Isolauri E. Target for probiotic intervention in allergic disease. Infant nutrition: an update. A Symposium of the Canadian Paediatric Society's 80th Annual Meeting. June 18, 2003, Calgary, Canada.
 68. Isolauri E. Probiotics- Immunomodulatory potential against allergic disease. 12th World Congress of Food Science and Technology, July 18, 2003, Chicago, USA
 69. Isolauri E. Probiotics and gut microflora. World Allergy Organization Congress, September 8, 2003, Vancouver, Canada.
 70. Isolauri E. Le role essentiel de l'intestin dans l'allergie alimentaire. Symposium CICBAA. Nancy, France September 25-26, 2003.
 71. Isolauri E. Novel approaches for the nutritional management of the allergic infant. International Meeting Mother&Newborn- present and future. Milan, Italy December 11-12, 2003.
 72. Isolauri E. Older and new strategies for atopy prevention. Course 1701: Global issues in allergy. American Academy of Allergy, Asthma & Immunology 2004 Annual Meeting. San Fransisco, USA March 19, 2004.
 73. Isolauri E, Saavedra J. Probiotics: rationale, mechanism and efficacy in atopic dermatitis patients. Seminar 2517. American Academy of Allergy, Asthma & Immunology 2004 Annual Meeting. San Fransisco, USA March 19, 2004.
 74. Isolauri E. Probiotics and prevention of allergy and atopic disease. International Workshop: Gut flora in health and disease. Royal Netherlands Academy of Arts and Sciences, Amsterdam, the Netherlands April 23-24, 2004.
 75. Isolauri E. Pre- and probiotics: prevention and therapeutic role. 2nd World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. Paris, France, July 3-7, 2004.
 76. Isolauri E. The hygiene hypothesis. European Association for the Study of Diabetes (EASD) Annual Meeting. Munich, Germany, September 7, 2004.

77. Isolauri E. Perinatal use of probiotics in the attempt to reduce allergies. 24. International Congress of Pediatrics. Cancun, Mexico August 16-17, 2004.
78. Isolauri E. Development of intestinal mucosal immunity; Food allergy; Case presentations: problem solving. European Society of Pediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN) Summer School. Serbia, Monte Negro and Macedonia. September 17-19, 2004.
79. Isolauri E. Manipulation of gut microbiota and immunity: probiotics. Deutsche Gesellschaft für Hygiene und Mikrobiologie. Münster, Germany, September 27, 2004.
80. Isolauri E. Therapeutic use of probiotics. Emerging and reemerging infections and therapies. The 20th Anniversary Symposium of the Turku Microbiological Society. Turku, Finland, November 2, 2004.
81. Isolauri E. Probiotics: the future. Nutrition and Immunity: Milanopediatria. Milan, Italy, November 12, 2004.
82. Isolauri E. Promoting the use of probiotics. Nutrition and Obesity in Paediatric Age. Rome, Italy, December 3-4, 2004.
83. Isolauri E. Primary prevention of allergic disease by environmental manipulations. American Academy of Allergy, Asthma & Immunology 2005 Annual Meeting, San Antonio, Texas, USA March 22, 2005.
84. Isolauri E. Advances on hydrolyzed-protein formulas. ESPGHAN 38th Annual Meeting. Porto, Portugal June 1-4, 2005.
85. Isolauri E. Tolerance induction by pro- and prebiotics. Symposium: Primary prevention of allergy and asthma. World Allergy Congress 2005 Munich, Germany June 26-July 1, 2005.
86. Isolauri E. Lactobacillus GG and atopic disease. 3th Congress on Probiotics, Prebiotics and New Foods. Rome, Università Urbaniana, Italy September 4-6, 2005.
87. Isolauri E. Gut microbiota and atopic dermatitis. 4th Georg Rajka International Symposium on Atopic Dermatitis. Arcachon, France September 15-17, 2005.
88. Isolauri E. Preventing the atopic march: intentional exposure. The American College of Allergy, Asthma & Immunology. Anaheim, USA November 4-9, 2005.
89. Isolauri E. Probiotics in child's nutrition. New trends in child nutrition. The First Congress of

- Clinical Nutrition. Maribor, Slovenia November 12-13, 2005.
90. Isolauri E. Key dietary factors modulating the infant immune system. The First Congress of Clinical Nutrition in Collaboration with the Saudi Paediatric Gastroenterology Group. Riyadh, The Kingdom of Saudi-Arabia, February 22, 2006.
 91. Isolauri E. Immunomodulation. JACI-APAPARI Joint Meeting: The new perspectives in Allergy and Immunology in Asia Pacific. Jakarta, Indonesia April 21-23, 2006.
 92. Isolauri E. Efficacy and safety of probiotics in infant formula. Jahresversammlung. Schweizerische Gesellschaft für Pädiatrie. Bern, Switzerland June 22-23, 2006.
 93. Isolauri E. Probiotics in reducing the risk of allergic disease. 24th Annual John C. Selner Aspen Allergy Conference. Aspen, USA July 25-29, 2006.
 94. Isolauri E. Dietary factors promoting Bifidobacteria dominant flora and the benefits of probiotics. The 30th Congress of the Union of Middle-Eastern and Mediterranean Pediatric Societies (UMEMPS). Damascus, Syria September 4-7, 2006.
 95. Isolauri E. Probiotics in preterm infants: a controversial issue. Current Issues on the Nutrition of the Preterm Infant. Rome, Italy September 14-15, 2006.
 96. Isolauri E. Testing for cows' milk allergy. Cows' milk protein allergy guidance healthcare professionals launch (Guidelines for non-specialists for the diagnosis and management of cows' milk protein allergy in infants). Paris, France, September 22, 2006.
 97. Isolauri E. Mechanism of allergic sensitization: the hygiene hypothesis. European Academy of Paediatrics. Barcelona, Spain, October 7-10, 2006.
 98. Isolauri E. Probiotics and allergy. Probiotics and health: towards evidence-based health effects. La Fondation des Gouverneurs, Symposium. Montréal, Canada, October 26-27, 2006.
 99. Isolauri E. Probiotics, eczema and airway disease. Pediatric Academic Societies' 2007 Annual Meeting. Toronto, Canada, May 3-8, 2007.
 100. Isolauri E. Probiotics and Growth in Infancy and Early Childhood. ESPGHAN 40th Annual Meeting Barcelona, Spain, May 9-12 2007
 101. Isolauri E. Does fecal microbiota predict obesity? 4th Probiotics, Prebiotics and New Foods Congress jointly with XXX International Congress on Microbial Ecology and Disease (SOMED).

Universita Urbaniana, Rome, Italy, September 16-18, 2007.

102. Isolauri E. Benefits of probiotics: evidence from clinical studies. Probiotics in Pediatrics: Modulating Gut Immunity and Enhancing Long-term Health. American Academy of Pediatrics, Albert Einstein College of Medicine. San Francisco, USA October 29, 2007.
103. Isolauri E. Probiotic use in allergic disorders. Advances in Clinical Use of Probiotics. 2007. Yale School of Medicine, New Have, USA, November 16, 2007.
104. Isolauri E. Probiotics and Tolerance Induction. Symposium: Nutrition and Allergy Prevention and Treatment in Infancy and Childhood. World Allergy Congress. Bangkok, Thailand , December 4, 2007.
105. Isolauri E. Current approaches in allergy prevention. Chair and speaker in the Session “Can we effectively prevent and treat food allergies?” World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. Iguassu Falls, Brazil, August 16-20, 2008.
106. Isolauri E. Obesity: Extending the Hygiene Hypothesis. 64th Nestlé Nutrition Workshop Microbial-Host Interaction: Tolerance vs. Allergy. Sydney, Australia November 2-6, 2008.
107. Isolauri E. Colics impact on sleep and longterm outcome. ESPGHAN 42nd Annual Meeting. Budapest, Hungary, June 3-6, 2009.
108. Isolauri E. Clinical manifestations of different forms of food allergy: symptom-based diagnosis. ESPGHAN 42nd Annual Meeting. Budapest, Hungary, June 3-6, 2009.
109. Isolauri E. From the mother to the child: the significance of the initial microbiota for health in later life. The 5th International Yakult Symposium: The Gut and more: Probiotic Influences beyond the Gut. Amsterdam, The Netherlands. June 18th- 19th 2009.
110. Isolauri E. The main targets for functional nutrition in pediatrics: from lab to health. Metabolic syndrome. 5th Probiotics, Prebiotics and New Foods Congress. Universita Urbaniana, Rome, Italy, September 13-15, 2009.
111. Isolauri E. Recent advances in infant nutrition. 21st International Congres of Pediatrics. Teheran, Iran, October 8-12, 2009.
112. Isolauri E. Probiotics and allergic disease of childhood. 1st Pan-Celtic PGHAN Meeting. Crieff, Perthshire, UK, November 19-20, 2009.

113. Isolauri E. Cow's milk allergy. 1st Pan-Celtic PGHAN Meeting. Crieff, Perthshire, UK, November 19-20, 2009.
114. Isolauri E. Probiotics. Klinikum Bremen-Mitte, Akademisches Lehrkrankenhaus der Universität Göttingen. Bremen, Germany, December 2, 2009.
115. Isolauri E. Probioottitutkimuksen ensi askeleet 1990-luvulla. Ravitsemuksen tutkimussäätiön juhlaseminaari. 10.12. 2009, Helsinki.
116. Isolauri E. Probiotics and allergies. Danone Scientific Workshop "Probiotics evidence based- what is proven scientifically?" Frankfurt am Main, Germany, December 11, 2009.
117. Isolauri E. Probiotics protect against Allergy, Debate. The 29th Congress of the European Academy of Allergy and Clinical Immunology. London, United Kingdom June 5-9, 2010.
118. Isolauri E. Early Probiotic Intervention- Long-term Safety and Clinical Benefits. ESPGHAN 43rd Annual Meeting. Istanbul, Turkey June 9-12, 2010.
119. Isolauri E. New hypothesis. Probiotic treatment for pediatric obesity. Pediatric Satellite of ICO 2010. 4th Scandinavian Pediatric Obesity Conference. Stockholm, Sweden July 9-10, 2010.
120. Isolauri E. Food allergy and intolerance: probiotics and allergy. The 32nd ESPEN (Excellence in Science, Practice and Education in Nutrition) Congress. Nice, France September 5-8, 2010.
121. Isolauri E. Faltering growth in the food allergic child. Keynote lecture. 11th Annual Paediatric Nutrition & Allergy Study Day. Royal College of Physicians, London, United Kingdom September 15, 2010.
122. Isolauri E. Early probiotic intervention: long-term clinical benefits and safety. International Congress of Pediatric Hepatology, Gastroenterology and Nutrition. The American Academy of Continued Medical Education. Sharm el Sheikh, Egypt September 22-25, 2010.
123. Isolauri E. Cow milk allergy in infants- clinical features and nutritional management. International Congress of Pediatric Hepatology, Gastroenterology and Nutrition. The American Academy of Continued Medical Education. Sharm el Sheikh, Egypt September 22-25, 2010.
124. Isolauri E. Novel approach to child health: optimizing the internal and external environments. International Congress of Pediatric Hepatology, Gastroenterology and Nutrition. The American Academy of Continued Medical Education. Sharm el Sheikh, Egypt September 22-25, 2010.

125. Isolauri E. Key findings on clinical studies on probiotics and atopic diseases. 6th International Symposium Probiotics and Health: Key Findings, New Directions. Montreal, Canada October 28-29, 2010.
126. Isolauri E. Probiotics and infections: an update. Milanopediatria 2010, Milan, Italy November 18-21, 2010.
127. Isolauri E. Host-microbe interaction: tools to reduce the risk of allergic disease and obesity? 11th Nordic Meeting for Dietitians, Helsinki, Finland, June 15-17, 2011.
128. Isolauri E. Is early intestinal colonization a determinant of obesity? 6th Probiotics, Prebiotics and New Foods Congress, ESPGHAN Paediatric Day. Universita Urbaniana, Rome, Italy, September 11-13, 2011.
129. Isolauri E. Gut microbiota, probiotics and nutrition in infants and children. 11th European Nutrition Conference (FENS) Madrid, Spain, October 26-29, 2011.
130. Isolauri E. Modulation of gut immunity by probiotics. Keystone Symposium "Malnutrition, Gut-Microbial Interactions and Mucosal Immunity to Vaccines". New Delhi, India, November 7-11, 2011.
131. Roundtable "The Use of Probiotic LGG in Prevention/ Treatment of Allergy". Harvard Club Boston, Harvard Medical School, Boston, MA, USA November 14, 2011.
132. Isolauri E. Probiotics and prebiotics in the prevention of atopic diseases. International Symposium of Probiotics & Prebiotics in Pediatrics IS3P-2012. Istanbul, Turkey, February 24-26, 2012.
133. Isolauri E. Development of healthy gut microbiota in early life. 17th Congress of the Federation of Asian and Oceania Perinatal Societies (FAOPS) and the 16th Annual Congress of the Perinatal Society of Australia and New Zealand (PSANZ). Sydney, Australia, March 18-21, 2012.
134. Isolauri E. Probiotics in maternal and perinatal health. 17th Congress of the Federation of Asian and Oceania Perinatal Societies (FAOPS) and the 16th Annual Congress of the Perinatal Society of Australia and New Zealand (PSANZ). Sydney, Australia, March 18-21, 2012.
135. Isolauri E. The gut microbiota as a target in the nutritional management of health. Danone Chair Seminary; Université Catholique de Louvain. Brussels March 29-30, 2012.
136. Isolauri E. New concepts in chronic life-style related diseases. International Symposium of Pediatric Gastroenterology. Porto Alegre, Brazil, November 8-10, 2012.

137. Isolauri E. Breast milk immune tolerance for gastrointestinal allergic disease. 4th World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. Abstract p 14. Taipei, Taiwan, November 14-18, 2012.
138. Isolauri E. The gut microbiota and risk of human disease. Phenotypic Flexibility Symposium. El Escorial, Spain, February 4-6, 2013.
139. Isolauri E. Breast milk immune tolerance for gastrointestinal allergic disease. XI World Congress of Perinatal Medicine. Global challenges in maternal and child health: a call to improve outcome through pragmatic implementation of evidence-based care. Moscow June 19-22, 2013.
140. Isolauri E. Effects of mother's microflora on immunological programming on the child and risk of atopy: an epigenetic paradigm. 7th Probiotics, Prebiotics and New Foods Congress. Università Urbaniana, Rome, Italy, September 8-10, 2013.
141. Isolauri E. Gut microbiota- source of novel tools to reduce the risk of human disease? From the Laboratory to the Clinic: Novel Therapeutic Targets. Trinity College, Oxford, UK, September 23-26, 2013.
142. Isolauri E. The role of the microbiome for early human development- focus on later development to T2D. 45th Annual Meeting of DPSG (Diabetic Pregnancy Study Group EASD), St. Julians, Malta, October 3-6, 2013.
143. Isolauri E. The role of probiotics in the management of infants with cow milk allergy. British Society of Paediatric Gastroenterology, Hepatology and Nutrition Annual Meeting. London, UK, January 29-31, 2014.
144. Isolauri E. Probiotics- from infections to non-communicable diseases. Annual Meeting of Belgian Society for Allergy and Clinical Immunology, Emerging allergies: new food, new drug and new contact allergies. Antwerpen, Belgium, February 15, 2014.
145. Isolauri E. Maitohappobakteerien hyödyt lapsilla. Pohjolan Lääkäripäivät , Oulu, Finland, February 18-21.2. 2014.
146. Isolauri E. The impact of early gut microbiota on child health. 2nd International Symposium of Probiotics, Prebiotics in Pediatrics. Antalya, Turkey, March 7-9, 2014
147. Isolauri E. Probiotics in the prevention of gestational diabetes. 74th Scientific Session, American Diabetes Association. San Fransisco, USA, June 13-17, 2014.

148. Isolauri E. Primary prevention of allergic disease: alert to accuracy in probiotic studies. Gastrointestinal Microbiota in Allergy and Advances in Probiotics Workshop. NIH, Bethesda, USA, September 4-5, 2014.
149. Isolauri E. Prebiotics, probiotics, and infant nutrition. The 19th Annual Meeting of Chinese Pediatric Society. Chongqing, China, September 11-14, 2014.
150. Isolauri E. Intestinal antigen processing. The 19th Annual Meeting of Chinese Pediatric Society. Chongqing, China, September 11-14, 2014.
151. Isolauri E. Probiotic use during pregnancy for protection against childhood diseases. Symposium Gut Microbiota, Probiotics and Their Impact Throughout the Lifespan. Boston, USA, September 22-23, 2014.
152. Isolauri E. Infektioista elintapasairauksiin: neljännesvuosisata probioottitutkimusta. Laboratoriolääketiede ja näyttely 2014. Helsinki, September 9-10, 2014
153. Isolauri E. Safety and efficacy of probiotics in pediatrics. Allergy Day- Latest Advances in the Nutritional Management of CMPA. Madrid, Spain, October 30-31st, 2014.
154. Isolauri E. Gut microbiota and metabolic syndrome risk. Milanopediatria 2014. Milan, Italy, November 20-23, 2014.
155. Isolauri E. Probiotics in atopic disease. VI Workshop Probiotics, Prebiotics and Health: Scientific Evidence. Sociedad Espanola Probioticos y Prebioticos. Oviedo, Spain, February 5-6, 2015.
156. Isolauri E. Probiotics in the Prevention of Allergic Diseases and Asthma. American Academy of Allergy, Asthma& Immunology Annual Meeting. Houston, Texas, USA, February 20-24, 2015.
157. Isolauri E. Safety and efficacy of probiotics in pediatrics. Latin American Allergy Summit. Buenos Aires, Argentina, March 20-21, 2015.

158. Isolauri E. Human microbiome in diabetic pregnancies. Not all about high sugar- what else influences child development. Diabetes Congress of The German Diabetic Association. Berlin, Germany, May 13-16, 2015.
159. Isolauri E. Probiotics in pregnancy and implications on neonatal health. Ama Nutri Cresci- Nutrition related pregnancy outcomes around the world. Italia Expo Milano, Milan, Italy, June 8-9, 2015.
160. Isolauri E. NASH and obesity: Dysbiosis and pathophysiology. 8th Probiotics, Prebiotics and New Foods Congress. Universita Urbaniana, Rome, Italy, September 13-15, 2015.
161. Isolauri E. Probiotics, prebiotics and Infant Nutrition. 3rd International Symposium on Paediatrics Digestion& Nutrition. Shanghai, China, October 15-16, 2015.
162. Isolauri E. Probiotic intervention during pregnancy for reducing the risk of childhood diseases. Oulu Biocenter Day: Microbiome- The Good, The Bad and The Ugly. Oulu, Finland, March 16, 2016.
163. Isolauri E. Host-microbiota interactions- health benefit in infancy. ESPGHAN 49th Annual Meeting. Athens, Greece, May 25-28, 2016.
164. Isolauri E. Microbes and pregnancy: the maternal heritage. Women& their Microbes. Micropia, Amsterdam, The Netherlands, June 13, 2016.
165. Isolauri E. Microbiota hypothesis: impact of the development of gut microbiota. XXV European Congress of Perinatal Medicine. Maastricht, The Netherlands, June 15-18, 2016.
166. Isolauri E. Nutrition, gut microbiota and health- where do we stand? 11th Nordic Nutrition Conference, Gothenburg, June 20-22, 2016.
167. Isolauri E. Microbiota and obesity. 88th Nestlé Nutrition Institute Workshop. Cancun, Mexico, September 22-25, 2016.
168. Isolauri E. Microbiomics in pregnancy: a challenge of the future. Keynote Lecture, 61st Congress of the German Society of Gynaecology and Obstetrics. Stuttgart, Germany, October 19-22, 2016.
169. Isolauri E. Are fatty acids able to reduce the burden of wheeze and asthma? Hot Topics in Allergy: Pediatric and Regulatory Aspects, World Allergy Organization. Rome, Italy/ Vatican City, April 27-29, 2017.

170. Isolauri E. Probiotics for paediatric extraintestinal disorders: where we are now: Obesity. 9th Probiotics, Prebiotics and New Foods Congress. Universita Urbaniana, Rome, Italy, September 10-12, 2017
171. Isolauri E. Perinatal microbiota modulation: long-term safety and efficacy. 42nd FEBS Congress: From Molecules to Cells and Back. Jerusalem, Israel, September 10-14, 2017. FEBS Journal 2017; 284, S.5.3-002.
172. Kumar H, Endo A, Rautava S, Luoto R, Kantola PP, Ischige T, Isolauri E, Salminen S. Dysbiosis- a cause or consequence of preterm delivery. 42nd FEBS Congress: From Molecules to Cells and Back. Jerusalem, Israel, September 10-14, 2017. FEBS Journal 2017; 284, S.5.3-001.
173. Isolauri E. The effect of probiotics in non-communicable diseases. Development of Intestinal Microbiota and Human Diseases. How do diet, nutrition and drugs affect them. 26th Symposium on Intestinal Flora. Tokyo, Japan, October 27, 2017.
174. Isolauri E. Early life nutrition and microbiome development. 90th Nestlé Nutrition Institute Workshop. Lausanne, Switzerland, October 29-November 1, 2017.
175. Isolauri E. Probiotics and prebiotics; current evidence for clinical applications. EAACI Allergy School on Aerobiology and Pollution. Dubrovnik, Croatia, March 15-17, 2018.
176. Isolauri E. The prenatal period: impact of the maternal diet. Gut Health, Microbiota& Probiotics Throughout the Lifespan: Dietary Influences. Harvard Medical School, Boston, MA, USA, October 10-11, 2018.
177. Isolauri E. Probiotics in pediatric practice. Dubai International Nutrition Congress. Dubai, UAE, October 24-26, 2018.
178. Isolauri E. Breastfeeding, Gut Microbiota- and Development of Allergic Disease. Dubai International Nutrition Congress. Dubai, UAE, October 24-26, 2018.
179. Isolauri E. Breast milk- pro-, pre- and post-biotic features. 10th Probiotics,Prebiotics and New Foods Congress. Universita Urbaniana, Rome, Italy, September 8-10, 2019.
180. Isolauri E. Probiotics in pregnancy and early infancy. World of Microbiome. Pregnancy, Birth & Infancy. Milan, Italy, October 31- November 2, 2019.
181. Isolauri E. Obesity- The plausibility of the mechanisms of action. 11th Probiotics,Prebiotics and New Foods Congress. Universita Urbaniana, Rome, Italy, September 12-14, 2021.

182. Isolauri E. Human microbiota - mediating adaptation to change. World of Microbiome. Vienna, Austria April 28-30, 2022.
183. Isolauri E. Times are changing and so are we. World of Microbiome. Vienna, Austria April 28-30, 2022.
184. Isolauri E. Probiotics: current evidence for clinical applications in early infancy. Regional Pediatric and Neonatology Conference: Healthy Development in Early Life. Kalithea, Greece May 12-14, 2022.
185. Isolauri E. Probiotics preventing allergic diseases. Lasten Allergia/ Paediatric Allergy 2022. Suomen Lastenlääkäriiden Allergologiayhdistys, Juhlakokous. Helsinki, Finland August 28-30, 2022.
186. Isolauri E. Gut microbiota and child growth. European Microbiota & Biotics Symposium. Paris, France, September 9, 2022.
187. Isolauri E. Probiotics in the early life. Serbian Pediatrician Congress with International Participation. Belgrade, Serbia, September 29-October 1, 2022.