# Paulina Nowicka



Professor (Chair) in Food Studies, Nutrition and Dietetics, esp Communication of Dietetics, Uppsala University, Uppsala, Sweden Associate Professor in Pediatric Science and Senior Researcher (Affiliated), Karolinska Institutet, Stockholm, Sweden <a href="mailto:paulina.nowicka@ikv.uu.se">paulina.nowicka@ikv.uu.se</a>

# Education

Postdoctoral fellow, Unit for Biocultural Variation and Obesity, Institute of Social and
Cultural Anthropology, University of Oxford, United Kingdom
Postdoctoral fellow, Department of Psychology, University of Oregon, USA
Postdoctoral fellow, Yale Pediatric Obesity Research, Yale University, USA
PhD, Pediatrics, Faculty of Medicine, Lund University, Sweden. Thesis title: Childhood and
adolescent obesity: Multidisciplinary approaches in a clinical setting. Main thesis supervisor: Tomas
Sveger, MD.
M.S., Psychology, Lund University, Sweden
B.S., Clinical Nutrition, Gothenburg University, Sweden

## **Employment**

Linployin	
2018-	(Chair) Professor in Food Studies, Nutrition and Dietetics, especially Communication of
	Dietetics, Department of Food Studies, Nutrition and Dietetics, Uppsala University, Uppsala,
	Sweden. Fall 2024-Winter 2025 on sabbatical at Stanford University.
2015-2018	Senior Researcher and Associate Professor in Pediatric Science, Division of Pediatrics,
	CLINTEC, Karolinska Institute, Stockholm, Sweden (from September 2018 affiliated)
2017-2018	Senior Lecturer, Department of Food Studies, Nutrition and Dietetics, Uppsala University,
	Uppsala, Sweden
2015-2017	Associate Senior Lecturer, Department of Food Studies, Nutrition and Dietetics, Uppsala
	University, Uppsala, Sweden (from August 2015, 75 %)
2014-2015	Assistant Research Professor, Division of Pediatrics, CLINTEC, Karolinska Institute,
	Stockholm, Sweden
2011-2013	Postdoctoral Fellow, Division of Pediatrics, CLINTEC, Karolinska Institute, Stockholm,
	Sweden
2001-2009	Registered Clinical Dietitian, Childhood Obesity Unit, Malmö University Hospital, Malmö,
	Sweden
2000-2001	Research Assistant, Department of Pediatrics, Malmö University Hospital, Malmö, Sweden

## **Positions and Honors**

2025-	Board member of the Swedish Society for Childhood Obesity
2025-	Member of the Swedish Royal Academy of Sciences, the National Committee for Nutrition
2025	President, European Childhood Obesity Congress, ECOG, Uppsala, November 2025
2024 -	Co-chair, Childhood Obesity Working Group, European Association for Study of Obesity
2024 -	Associate Editor, Obesity Reviews
2021-	Member of the WHO Guideline Development Group, Childhood Obesity Guidelines for
	Primary Care
2021-2023	Director of Doctoral Education, Department of Food Studies, Nutrition and Dietetics, Uppsala
	University, Uppsala, Sweden
2022-2023	Co-chair of the ISBNPA Congress 2023, Uppsala, Sweden
2021-2023	Member of the Research Committee (Forskningsutskottet), Faculty of Social Sciences, Uppsala
	University

2020-2023	Member of the Steering Committee for development of the new national guidelines for
	Obesity by Swedish National Board of Health and Welfare
2021-	Member of Editorial Board, Childhood Obesity
2020-	Member of the Recruitment Group for Professors, Faculty of Social Sciences,
	Uppsala University (2021 this group continued as Research Committee/Forskningsutskottet).
2019-2021	Member of the Evaluation Board for Strategic Faculty Funding, Faculty of Social Sciences,
	Uppsala University
2019- 2021	Associate Editor, Nutrition Journal
2016-2018	Member of the Expert Group in Nutrition and Public Health, Swedish National Food Agency
2015-2016	Member of the Scientific Committee of the European Obesity Summit 2016
2015-2016	Academic Editor for PLOS One
2015-2016	Board member of the Swedish Society for Childhood Obesity
2014 -2017	Treasurer, European Childhood Obesity Group (ECOG)
2015-2016	Board member of the Swedish Association for the Study of Obesity (SFO)
2013-2015	Scientific secretary of the Swedish Association for the Study of Obesity (SFO)
2014-2015	President-Elect of the European Childhood Obesity Congress, Stockholm 12-14 October
2010-2012	Member of the Int Scientific Committee of the European Obesity Conference 2012
2007-2016	Invited founding fellow and executive board member of Childhood Obesity Task
	Force for the European Association for Study on Obesity (EASO)
2006-2019	Member of Swedish Association for the Study of Obesity (SFO)
2004-2008	Chairman of the organising committee, Scandinavian Pediatric Obesity Conference
2003-2004	Chairman of the Swedish Dietitians Expert Group for Childhood Obesity
	Adhoc reviewer for scientific journals such as International Journal of Obesity, Pediatric
Obesity, Ap	ppetite, Public Health Nutrition, Eating Behaviors, BMJ, BMJ Open, PLOS One, and others

# Peer-reviewed publications

2003

2003

1999

- 81 (34 as senior author, 20 as first author), as following:
- 1. Nylander C, **Nowicka P**, Derwig M. The prevalence of overweight among 4-year-olds during and after the COVID-19 pandemic was associated with socioeconomic burden Results from three national Swedish cohorts. *Acta Paediatrica* 2024, Oct 25. Online ahead of print.

2nd place, the national competition for the best master thesis in Sport Psychology

Member of the organizing committee, 9th European Childhood Obesity Workshop, Lund.

1st place, the best master thesis in Sports Sciences at Lund University

- 2. Manco M, Helgason T, Körner A, **Nowicka P**, O' Malley G, Baker JL. Time for a new framework to have an age-specific diagnosis of obesity in children. *Nature Medicine* 2024. Online ahead of print.
- 3. Sjunnestrand M, Neuman N, Jarvholm K, Ek A, Nordin K, Ramos Salas X, Eli K, **Nowicka P**. "A balancing act": Parents' longitudinal perspectives of weight-related discussions with their children following obesity treatment. *BMC Public Health* 2024, 1695.
- Sundbom M, Jarvholm K, Sjogren L, Nowicka P, Trolle Lagerros Y. Obesity treatment in adolescents and adults in the era of personalized medicine. *Journal of Internal Medicine* 2024, 296(2):139-155.
- Nowicka P, Sjogren L, Bertilsson A-S, Jarvholm K, Sellberg F, Sundbom M, Thalén L, Trolle Lagerros Y. Systematic Development of National Guidelines for Obesity Care: The Swedish Approach. *Obesity Facts* 2024;17(2):183-190.
- 6. Taylor RM, Haslam RL, Herbert J, Whatnall MC, Trijsburg L, de Vries JHM, Josefsson MS, Koochek A, **Nowicka P**, Neuman N, Clarke ED, Burrows TL, Collins CE. Diet quality and cardiovascular outcomes: A systematic review and meta-analysis of cohort studies. *Nutrition & Dietetics* 2024, 81(1):35-50.

- 7. Ek A, Brissman M, Nordin K, Eli K, **Nowicka P**. A long-term follow-up of treatment for young children with obesity: A randomized controlled trial. *International Journal of Obesity* 2023; 47(11):1152-1160.
- 8. Pryor S, Savoye M, **Nowicka P**, Price G, Sharifi M, Yaesoubi R. Cost-effectiveness and long-term savings of the Bright Bodies pediatric weight management program. *Value in Health* 2023; 26(8):1183-1191.
- 9. Miregård J, **Nowicka P**, Nylander C. National data showed an increased prevalence of overweight and obesity among four-year-old Swedish children during the first year of COVID-19. *Acta Paediatrica* 2023;112(6):1269-1274.
- 10. Hemmingsson H, **Nowicka P**, Ulijaszek S, Sørensen TIA. The social origins of obesity within and across generations. *Obesity Reviews* 2023;24(1):e13514.
- 11. Tanas R, Gil B, Marsella M, **Nowicka P**, Pezzoli V, Phelan SM, Queirolo S, Stanford FC, Pettoello-Mantovani M, Bernasconi S. Addressing weight stigma and obesity based discrimination in children: preparing pediatricians to meet the challenge. *J Pediatrics* 2022, 248:135-136.e3.
- 12. Neuman N, Jörnvi A, Ek A, Nordin K, Eli K, **Nowicka P**. Children's experiences of meals after obesity treatment: A qualitative follow-up four years after a randomized controlled trial. *BMC Pediatrics* 2022: 342.
- 13. **Nowicka P**, Ek A, Jurca-Simina IE, Bouzas C, Argelich E, Nordin K, García S, Vasquez Barquero MY, Hoffer U, Reijs Richards H, Tur JA, Chirita-Emandi A, Eli K. Explaining the complex impact of the Covid-19 pandemic on children with overweight and obesity: a comparative ecological analysis of parents' perceptions in three countries. *BMC Public Health* 2022, 17;22(1):1000.
- 14. Somaraki M, Ek A, Sandvik P, Byrne R\*, **Nowicka P**\*. How do young children eat after an obesity intervention? Validation of the Child Eating Behaviour Questionnaire using the Rasch Model in diverse samples from Australia and Sweden. *Appetite* 2022,1;169:105822 \*Shared Senior Authorship.
- 15. Parrish S, Lavis A, Potter C, Ulijaszek S, **Nowicka P**, Eli K. How active can pre-schoolers be at home? Parents' and grandparents' perceptions of children's day-to-day activity, with implications for physical activity policy. *Social Science & Medicine* 2022, 292:114557.
- 16. Bergman K, **Nowicka P**, Eli K, Lövestam E. "Writing nutritionistically": A critical discourse analysis of lay people's digital correspondence with the Swedish Food Agency. *Health* 2022 Sep;26(5):554-570.
- 17. **Nowicka P**, Ek A, Grafström E, Johansson T, Nordin K, Neuman N, Reijs Richards H, Eli K. How do interpersonal relationships affect children's weight management? A qualitative analysis of parents' long-term perceptions after obesity treatment. *Childhood Obesity* 2022,18(4):274–280
- 18. Sandvik P, Kuronen S, Reijs Richards H, , Eli K, Ek A, Somaraki M, **Nowicka P**. Associations of preschoolers' dietary patterns with eating behaviours and parental feeding practices at a 12-month follow-up of obesity treatment. *Appetite* 2021;168:105724.
- 19. **Nowicka P**, Keres J, Ek A, Nordin K, Sandvik P. Changing the home food environment: Parents' perspectives four years after starting obesity treatment for their preschool aged child. *International Journal of Environmental Research and Public Health* 2021, 18, 11293.
- 20. Somaraki M, Ek A, Eli K, Ljung S, Mildton V, Sandvik P, **Nowicka P**. Parenting and childhood obesity: Validation of a new questionnaire and evaluation of treatment effects during the preschool years. *PLOS ONE*, 2021, 16(9): e0257187.
- 21. Lacrimioara Serban C, Putnoky S, Ek A, Eli K, **Nowicka P**, Chirita-Emandi A. Making childhood obesity a priority: A qualitative study of healthcare professionals' perspectives on facilitating communication and improving treatment. *Frontiers in Public Health*, 2021, 9:652491.
- 22. Neuman N, Eli K, **Nowicka P**. Childhood memories of food and eating in lower-income families in the United States: a qualitative study. *BMC Public Health*. 2021, 21, 586.
- 23. Lobstein T, Neveux M, Brown T, Kheng Chai L, Collins CE, Ells LJ, and **Nowicka P**, for the STOP project consortium. Social disparities in obesity treatment for children age 3-10 years: a systematic review. *Obesity Reviews*. 2021, 22(2):e13153.

- 24. Duncanson K, Shrewsbury V, Burrows T, Kheng Chai L, Ashton L, Taylor R, Gow M, Ho M, Ells LJ, Stewart L, Garnett S, Jensen E, **Nowicka P**, Littlewood R, Demaio A, Coyle D, Walker L, Collins CE. Impact of weight management nutrition interventions on dietary outcomes in children and adolescents with overweight or obesity: A systematic review with meta-analysis. *Journal of Human Nutrition and Dietetics*. 2021, 34(1):147-177.
- 25. Ek A, Vásquez-Barquero MY, Sandvik P, Eli K, Somaraki M, **Nowicka P**. The role of parental depression during early childhood obesity treatment—Secondary findings from a randomized controlled trial. *Pediatric Obesity*. 2021, 16(6):e12754.
- 26. Henriksson P, Sandborg J, Blomberg M, **Nowicka P**, Petersson K, Bendtsen M, Rosell M, Löf M. Body mass index and gestational weight gain in migrant women by birth regions compared with Swedish-born women: a registry linkage study of 0.5 million pregnancies. *Plos One* 2020; 15(10): e0241319
- 27. Bergman K, Lövestam E, **Nowicka P**, Eli K. 'A holistic approach': Incorporating sustainability into biopedagogies of healthy eating in Sweden's dietary guidelines. *Sociology of Health and Illness*, 2020 42, 8, 1785-1800.
- 28. Somaraki M, Eli K, Sorjonen K, Ek A, Sandvik P, **Nowicka P**. Changes in parental feeding practices and preschoolers' food intake following a randomized controlled childhood obesity trial. *Appetite* 2020, 154:104746.
- 29. Henriksson P, Söderström E, Blomberg M, **Nowicka P,** Petersson K, Thomas K, Bendtsen M, Estévez-López F, Löf M. Self-rated health in migrant and non-migrant women before, during and after pregnancy a population-based study of 0.5 million pregnancies from the Swedish Pregnancy Register. *Journal of Clinical Medicine* 2020, 6;9(6):E1764.
- 30. Ek A, Nordin K, Delisle Nyström C, Sandvik P, Eli K, **Nowicka P**. Responding positively to "children who like to eat": Parents' experiences of skills-based treatment for childhood obesity. *Appetite* 2020, 145:104488.
- 31. Sjunnestrand M, Nordin K, Eli K, **Nowicka P**, Ek A. Planting a seed child health care nurses' perceptions of speaking to parents about overweight and obesity: a qualitative study within the STOP project. *BMC Public Health* 2019, 9;19(1):1494.
- 32. Sandvik P, Ek A, Eli K, Somaraki M, Bottai M, **Nowicka P**. Picky eating in an obesity intervention for preschool-aged children what role does it play, and does the measurement instrument matter? *Int J Beh Nutr Phys Act*, 2019, 3;16(1):76.
- 33. Ek A, Chamberlain Lewis K, Sorjonen K, Hammar U, Malek Etminan M, Sandvik P, Somaraki M, Nyman J, Lindberg L, Nordin K, Ejderhamn J, Fisher PA, Chamberlain P, Marcus C, **Nowicka P**. A parent treatment program for preschoolers with obesity: A randomized controlled trial. *Pediatrics* 2019, 144(2):e20183457.
- 34. Ek A, Delisle Nystrom C, Chirita-Emandi A, Tur JA, Nordin K, Bouzas C, Argelich E, Martinez JA, Frost G, Garcia-Perez I, Saez M, Paul C, Löf M, **Nowicka P**. A randomized controlled trial for overweight and obesity in preschoolers: the More and Less Europe study. *BMC Public Health* 2019, 19:945.
- 35. Eiffener E, Eli K, Ek A, Sandvik P, Somaraki M, Kremers S, Sleddens E, **Nowicka P**. The influence of preschoolers' emotional and behavioral problems on obesity treatment outcomes: Secondary findings from a randomized controlled trial. *Pediatric Obesity*, 2019, 14(11):e12556.
- 36. Bergman K, Eli K, Persson Osowski C, Lövestam E, **Nowicka P**. Public expressions of trust and distrust in governmental dietary advice in Sweden. *Qualitative Health Research*. 2019 Jul;29(8):1161-1173.
- 37. Neuman N, Eli K, **Nowicka P**. Feeding the extended family: Gender, generation, and socioeconomic disadvantage in food provision to children. *Food, Culture & Society* 2019, 22 (1), 45-62.
- 38. Sandvik, P, Ek A, Somaraki, M, Hammar U, Eli K, **Nowicka P**. Picky eating in Swedish preschoolers of different weight status: application of two new screening cut-offs. *Int J Beh Nutr Phys Act* 2018 15:74.

- 39. Shrewsbury VA, Burrows T, Ho M, Jensen M, Garnett SP, Stewart L, Gow ML, Ells LJ, Chai LK, Ashton L, Walker JL, Littlewood R, Coyle D, **Nowicka P**, Ashman A, Demaio A, Duncanson K, Collins C. Update of the best practice dietetic management of overweight and obese children and adolescents: a systematic review protocol. *JBI Database System Rev Implement Rep.* 2018 Jul;16(7):1495-1502.
- 40. Somaraki M, Eli K, Sorjonen K, Flodmark C-E, Marcus C, Faith MS, Persson Osowski C, Ek A, **Nowicka P**. Perceived child eating behaviours and maternal migrant background. *Appetite* 2018, 1;125:302-313
- 41. Bergman K, Persson Osowski C, Eli K, Lövestam E, Elmståhl H, **Nowicka P.** Stakeholder responses to governmental dietary guidelines: Challenging the status quo, or reinforcing it? *British Food Journal* 2018; 120(3), 613-624
- 42. Mazur A, Caroli M, Radziewicz-Winnicki I, **Nowicka P**, Weghuber D, Neubauer D, Dembiński Ł, Crawley FP, White M, Hadjipanayis A. Reviewing and addressing the link between mass media and the increase in obesity among European children: The European Academy of Paediatrics (EAP) and The European Childhood Obesity Group (ECOG) consensus statement. *Acta Paediatrica* 2018 Apr;107(4):568-576.
- 43. O'Malley G, Ring-Dimitriou S, **Nowicka P**, Vania A, Frelut ML, Farpour-Lambert N, Weghuber D, Thivel D. Physical activity and physical fitness in pediatric obesity: What are the first steps for clinicians? Expert conclusion from the 2016 ECOG Workshop. *Int J Exerc Sci* 2017;10(4):487-496
- 44. Eli K, Hörnell A, Etminan Malek M, **Nowicka P**. Water, juice, or soda? Mothers and grandmothers of preschoolers discuss the acceptability and accessibility of beverages. *Appetite* 2017, 1;112:133-142
- 45. Somaraki M, Eli K, Ek A, Lindberg L, Nyman N, Marcus C, Flodmark C-E, Pietrobelli A, Faith MS, Sorjonen K, & **Nowicka P.** Controlling feeding practices and maternal migrant background: An analysis of a multi-cultural sample. *Public Health Nutrition* 2017, 20(5):848-858
- 46. Taylor JH, Xu Y, Li F, Shaw M, Dziura J, Caprio S, Tamborlane WV, **Nowicka P\***, Savoye M\*. Psychosocial predictors and moderators of weight management programme outcomes in ethnically diverse obese youth. *Pediatric Obesity*. 2017;12(6):453-461 \* Shared Senior Authorship
- 47. Ulijaszek S, Pentecost M, Marcus C, Karpe F, Frühbeck G, **Nowicka P**. Inequality and childhood overweight and obesity: a commentary. *Pediatric Obesity* 2017;12(3):195-202.
- 48. Eli K, Sorjonen K, Mokoena L, Pietrobelli A, Flodmark CE, Faith MS, **Nowicka P**. Associations between maternal sense of coherence and controlling feeding practices: The importance of resilience and support in families of preschoolers. *Appetite*. 2016 May 15;105:134–143.
- 49. Eli K, Howell K, Fisher PA, **Nowicka P**. A question of balance: explaining differences between parental and grandparental perspectives on preschoolers' feeding and physical activity. *Social Science & Medicine* 2016, 154:28-35.
- 50. Lindberg L, Ek A, Nyman J, Marcus C, Ulijaszek S, **Nowicka P**. Low grandparental social support combined with low parental economic capital is closely associated with obesity in preschool-aged children: A pilot study. *Pediatric Obesity* 2016;11(4):313-6.
- 51. Svensson V, Sobko T, Ek A, Forssén M, Ekbom K, Johansson E, **Nowicka P**, Westerståhl M, Riserus U, Marcus C. Obesogenic dietary habits in families with one-year-old infants at high and low obesity risk baseline data from a longitudinal intervention (Early STOPP). *Eur J Nutr* 2016, 55(2):781-92.
- 52. Ek A, Sorjonen K, Eli K, Lindberg L, Nyman J, Marcus C, **Nowicka P**. Associations between parental concerns about preschoolers' weight and eating and parental feeding practices: Results from analyses of the Child Eating Behavior Questionnaire, the Child Feeding Questionnaire, and the Lifestyle Behavior Checklist. *PLoS One.* 2016, 22;11(1):e0147257
- 53. Ek A, Sorjonen K, Nyman J, Marcus C, **Nowicka P**. Child behaviors associated with childhood obesity and parents' self-efficacy to handle them: Confirmatory factor analysis of the Lifestyle Behavior Checklist. *Int J Beh Nutr Phys Act* 2015, 11;12(1):36.
- 54. Ek A, Chamberlain Lewis K, Ejderhamn J, Marcus C, Fisher PA, Chamberlain P, **Nowicka P**. The More and Less study: a randomized controlled trial testing different approaches to treat obesity in preschoolers. *BMC Public Health*, 2015, 15, 735.

- 55. \*Farpour-Lambert NJ, Baker JL, Hassapidou M, Holm J-C, **Nowicka P**, O'Malley G, Weiss R. Childhood obesity is a chronic disease demanding specific health care. A Position statement from the Childhood Obesity Task Force of the European Association for the Study of Obesity (EASO). *Obesity Facts*, 2015;8(5):342-9
- 56. Eli K, Howell K, Fisher PA, **Nowicka P**. "Those comments last forever": Parents and grandparents of preschoolers recount how they became aware of their own body weights as children. *PLoS One* 2014, 13;9(11):e111974.
- 57. Eli K, Howell K, Fisher PA, **Nowicka P**. "A little on the heavy side": a qualitative analysis of parents' and grandparents' perceptions of preschoolers' body weights. *BMJ Open* 2014, 11;4(12):e006609.
- 58. Tiberio SS, Kerr DR, Capaldi DM, Pears KC, Kim H, & **Nowicka, P**. Parental media monitoring of children's media consumption: The long-term influences on children's body mass indexes. *JAMA Pediatrics* 2014; 168(5):414-21.
- 59. Savoye M, Caprio S, Dziura J, Camp A, Germain G, Summers C, Li F, Shaw M, **Nowicka P**, Kursawe R, DePourcq F, Kim G, Tamborlane WV. Reversal of early abnormalities in glucose metabolism in obese youth: results of an intensive life-style randomized controlled trial. *Diabetes Care* 2014;37(2):317-24.
- 60. Svensson V, Ek A, Ekbom K, Forssén M, Ebrahim M, Cao Y, Johansson E, Nero H, Hagströmer M, Ekstedt M, **Nowicka P**, Marcus C. Infant growth is associated with parental education but not with parental adiposity Early Stockholm Obesity Prevention Project. *Acta Paediatrica* 2014. 103(4):418-95
- 61. Braet C, O'Malley G, Weghuber D. Mazur A, Frelut ML, Erhardt E, **Nowicka P**, & Ardelt-Gattinger E. The assessment of eating behaviour in the absence of hunger in children who are obese: a psychological approach. A Position paper from the European Childhood Obesity Group. *Obesity Facts* 2014, 7(3):153-64.
- 62. Holm J-C, **Nowicka P**, Farpour-Lambert NJ, O'Malley G, Hassapidou M, Weiss R, Baker JL. The ethics of childhood obesity treatment from the Childhood Obesity Task Force (COTF) of European Association for the Study of Obesity (EASO). *Obesity Facts* 2014. 7(4):274-81.
- 63. **Nowicka P**, Sorjonen K, Pietrobelli A, Flodmark C-E & Faith MS. Parental feeding practices and associations with child weight status: Swedish validation of the Child Feeding Questionnaire finds parents of 4-year-olds less restrictive. *Appetite* 2014, 81:232-41.
- 64. **Nowicka P**, Flodmark CE, Hales D, Faith MS. Assessment of parental overt and covert control of child's food intake: A population-based validation study with mothers of preschoolers. *Eating Behaviors* 2014, 15(4):673–678.
- 65. Van Ryzin M & **Nowicka P.** Direct and indirect effects of a family-based intervention in early adolescence on parent-youth relationship quality, late adolescent health, and early adult obesity. *Journal of Family Psychology.* 2013; (1) 106-116.
- 66. Nowicka P, Eli K, Ng J, Apitzsch E, Sundgot-Borgen J. Moving from knowledge to action: A qualitative study of elite coaches' capacity for early intervention in cases of eating disorders. *The International Journal of Sports Science & Coaching* 2013; 8 (2): 343-355.
- 67. **Nowicka P** & Flodmark CE. Family therapy as a model for treating childhood obesity. *Clinical Child Psychology and Psychiatry*. 2011, 16 (1):129-145
- 68. \*Savoye M, Nowicka P, Shaw M, Yu S, Dziura J, Chavente G, O'Malley G, Serrecchia BJ, Tamborlane WV, Caprio S. Long-term results of a weight management program in an ethnically-diverse population of obese children. *Pediatrics*. 2011, 127:402-410.
- 69. **Nowicka P**, Santoro N, Liu H, Lartaud D, Shaw M, Goldberg R, Guandalini C, Savoye M, Rose P, Caprio S. Utility of Hemoglobin A1c for diagnosing prediabetes and diabetes in obese children and adolescents. *Diabetes Care*. 2011, 34 (6):1306-11.
- 70. **Nowicka P**, Savoye M, Fisher PA. Which psychological method is most effective for group treatment. *International Journal of Pediatric Obesity*. 2011, 6 (S1):70-73.

- 71. Svensson V, Lundborg L, Cao Y, **Nowicka P**, Marcus C, Sobko, T. Obesity related eating behaviour patterns in Swedish preschool children and association with age, gender, relative weight and parental weight factorial validation of the Children's Eating Behaviour Questionnaire. *Int Journal of Behavioral Nutrition and Physical Activity*. 2011;8(1): 134.
- 72. **Nowicka P** & Marcus C. Beteendemodifikation den enda rimliga terapin vid fetma hos barn och vuxna. *Läkartidningen*. 2011; 49 (108) 2581–2585.
- 73. Baker J, Farpour-Lambert N, **Nowicka P**, Pietrobelli A & Weiss R. Evaluation of the overweight/obese child. Practical tips for the health care provider. Recommendations from the Childhood Obesity Task Force (COTF) of the European Association for the Study of Obesity (EASO). *Obesity Facts*. 2010, 3, 131-7.
- 74. **Nowicka P**, Lanke J, Pietrobelli A, Apitzsch E, Flodmark CE. Sports camp with six-month support as a treatment of childhood obesity. *Scand Journal of Public Health*. 2009, 37, 793-800.
- 75. **Nowicka P**, Höglund P, Birgerstam P. Lissau I, Pietrobelli A, Flodmark CE. Self-esteem in a clinical sample of morbidly obese children and adolescents. *Acta Paediatrica*. 2009, 98, 152-8.
- 76. **Nowicka P**, Höglund P, Pietrobelli A, Lissau I, Flodmark CE. Family Weight School Treatment: 1-year results in obese adolescents. *Int Journal of Pediatr Obesity* 2008, 3, 141-147.
- 77. **Nowicka P** & Flodmark CE. Family in pediatric obesity management a literature review. *Int J Pediatr Obesity* 2008;3: 44–50.
- 78. **Nowicka P**, Pietrobelli A, Flodmark CE. Low intensity family therapy is useful in a clinical setting to treat obese and extremely obese children. *Int J Pediatr Obesity* 2007, *2*, 211-7
- 79. **Nowicka P**, Flodmark, CE. Physical activity Key issues in treatment of childhood obesity. *Acta Paediatrica* 2007, 96, 39-45.
- 80. **Nowicka P**, Bryngelsson S. Sugars or sweeteners: towards guidelines for their use in practice report from an expert consultation. *Scand Journal of Food and Nutrition* 2006; 50 (2) 89-96.
- 81. **Nowicka P**. Dietitians and exercise professionals and in the childhood obesity treatment team. *Acta Peadiatrica* 2005, 94, 23-29.

# Publications in professional journals

- 1. **Nowicka P**. 3 frågor & svar om övervikt och fetma hos barn. *Skolhälsan. En tidning från Riksföreningen för skolsköterskor*. 2021, 1, 8–10.
- 2. Lövestam E, Neuman N, **Nowicka P**. Kritisk dietetik självreflektion, ödmjukhet och dialog. *Dietistaktuellt* 2018, 2, 46–48.
- 3. Jacobsson A, Jörvi A, **Nowicka P**. Dietisters erfarenhet av motiverande samtal inom öppenvård. *Dietistaktuellt* 2017, 26(3): 48–53.
- 4. Lövestam E, Neuman N, **Nowicka P**. Kritisk dietetik att se mat och ätande bortom kalorier. *Dietistaktuellt* 2017, 3, 34–36.
- 5. Nowicka P. Föräldratekniker mot fetma hos förskolebarn. Nordisk Nutrition. 2014 (4), sid. 11–13.
- 6. **Nowicka P**, Ek A, Beteendemodifikation och barnfetma. Vart står vi idag? *Dietistaktuellt*, 2012, vol. XXI.
- 7. **Nowicka P**. Hur kan vi ta vara på föräldrar i behandlingen? Fem smakprov på familjeterapi. *Dietistaktuellt* 2009; 1,7-10.

# Popular science books

- 1. **Nowicka P.** Hälsovikt för ditt barn. Vetenskap, verktyg och vägen framåt. Bonnier fakta, 2022, 1–256 pp
- 2. **Nowicka P** & Flodmark CE. Barnövervikt i praktiken evidensbaserad familjeviktskola. Studentlitteratur, 2006, 1-282 pp

# **Invited Speaker or Chair at Scientific International Meetings**

2024	International Weight Bias Summit, 23-25, Montreal, Canada, October 2024
2024	31st European Obesity Congress, 11-15, Venice, Italy, May 2024
2023	30th European Obesity Congress, 17-20, Dublin, Ireland, May 2023
2022	31st ECOG Congress, 2-3 November, Vichy, France
2021	EFAD congress, 26-28 October. Digital.
2021	7th Nordic Conference on Feeding Disorders in Infancy and Early Childhood, 26-27 August.
2020	Polish Obesity Congress "Otyłość dziecięca: "Od poczęcia do dorosłości", 2-4 November 2020.
2020	Swedish Dietetic Congress, DRF Congress, 26-27 March.
2019	29th ECOG Congress, 13-16 November, Katowice, Poland
2019	EASO Obesity Management Course. Wonca European Congress, 27-28 Bratislava, Slovakia
2019	ISBNPA Conference, 4-7 June, Prague, Czech Republic
2019	26th European Congress on Obesity, Glasgow, UK, 28-1 May
2018	28th Annual Congress European Childhood Obesity Group, Porto, Portugal (unable to attend
	due to professor inauguration)
2017	European Public Health Congress, a preconference "Planetary Health", Stockholm
2017	POCKETS - "Prevention of Childhood obesity-Knowledge Exchange and TranSlation"
	workshop, Dublin, hosted by the Health Behaviour Change Research Group (HBCRG), in
	partnership with the Association for the Study of Obesity on the island of Ireland (ASOI) as
	part of the ASOI's annual conference
2017	EASO Childhood Obesity Course, Malta
2016	23rd European Congress on Obesity & 1st European Obesity Summit, Gothenburg, Sweden
2015	Swedish Session at the 25th European Childhood Obesity Congress, Sweden
2015	22nd European Congress on Obesity, Prague, Czech Republic
2014	21th European Congress on Obesity, Sofia, Bulgaria
2014	Helsesøsterkongress 2014, Stavanger, Norway
2014	Association of the Study of Obesity on Ireland (ASOI) meeting, Belfast, Irland
2013	Excellence in Pediatrics Congress, Doha, Qatar
2013	International Congress on Obesity, Kuwait City, Kuwait
2013	20th European Congress on Obesity, Liverpool, United Kingdom
2012	19th European Congress on Obesity, Lyon, France
2011	18th European Congress on Obesity, Istanbul, Turkey
2010	4th Scandinavian Pediatric Obesity Conference, Stockholm
2009	19th Meeting of European Childhood Obesity Group, Dublin, Ireland
2009	Finnish Nutrition Days, Helsinki, Finland
2009	17th European Congress on Obesity, Amsterdam, the Netherlands
2008	16th European Congress on Obesity, Geneva, Switzerland
2008	18th Meeting of European Childhood Obesity Group, Porto, Portugal
2008	3rd Scandinavian Pediatric Obesity Conference, Stockholm
2007	15th European Congress on Obesity Budapest, Hungary
2007	Öresund Food Network, Copenhagen, Denmark
2006	2nd Scandinavian Pediatric Obesity Conference, Malmö, Sweden
2006	Nordic Obesity Meeting, Reykjavik, Iceland
2005	15th Meeting of European Childhood Obesity Group, Vienna, Austria
2004	1st Scandinavian Pediatric Obesity Conference, Malmö, Sweden
2000	Polish Diabetes Congress

# **Student supervision**

#### Doctoral level

#### Ongoing

- 1. My Sjunnestrand, Uppsala University, Sweden. Main supervisor. Started November 2022.
- 2. Ylva Törner, Uppsala University, Sweden. Main supervisor. Started September 2023.

#### Completed

- 1. **Anna Ek**, Karolinska Institutet, Sweden. Main supervisor.
  - Anna Ek defended her thesis entitled "Early obesity: family-based risk factors and treatment interventions" in September 2016.
- 2. **Karolin Bergman**, Uppsala University, Sweden. Main supervisor.

  Karolin Bergman defended her doctoral thesis entitled "Negotiating healthy eating. Lay, stakeholder and government constructions of official dietary guidance in Sweden" in November 2019.
- 3. **Maria Somaraki**, Uppsala University, Sweden. Main supervisor.

  Maria Somaraki defended her thesis entitled: "Parent-child feeding dynamics and childhood obesity" in December 2020.

#### Postdoctoral level

- Pernilla Sandvik, Ph.D, postdoctoral fellow at Uppsala University, Sweden. From June 2017 until February 2019. Pernilla is now senior assistant professor at the Department of Food Studies, Nutrition and Dietetics.
- 2. Elin Lövestam, Ph.D. postdoctoral fellow at Uppsala University, Sweden. From January 2016 to December 2017. Elin is now Associate professor at the Department of Food Studies, Nutrition and Dietetics.
- 3. **Anna Ek**, Ph.D. postdoctoral fellow at Karolinska Institutet, Sweden. From October 2016 to October 2018 (50%) and from November 2018 to September 2019 (100%). Anna is now senior researcher at Karolinska Institutet.
- 4. **Markus Brissman**, Ph. D. postdoctoral fellow at Karolinska Institutet, Sweden. From June 2022 to December 2023. Markus is now a head of division at Karolinska University Hospital.

## **Funding**

#### The Large Prevention Grant, The Swedish Heart and Lung Foundation

6 000 000 SEK in total during 2024-2026

Role: Co-investigator. Principal Investigator: Liselotte Schäfer-Elinder, Karolinska Institutet Aim: To co-design and evaluate a novel model for family support (Co-fam) linking school and primary health care to effectively promote health and prevent and manage obesity among children 6-12 years.

#### Horizon 2020 European Union Funding for Research and Innovation

9 954 260 EUR during 1/6/2018-30/11/2022 (Co-Investigator)

Project: Science and Technology in childhood Obesity Policy (STOP), grant nr. 774548.

Principal Investigator: Franco Sassi, Imperial College London, UK

Role: Work package leader "Health care" (WP8), work package budget approx. 1 700 000 EUR

Karolinska Institutet, Sweden – allocated funds 604 156 EUR

Aim: To expand and consolidate the multi-disciplinary evidence base upon which effective and sustainable policies can be built to prevent and manage childhood obesity.

Jerring Foundation, Thuring Foundation, Samariten Foundation, iShizu Matsumuraîs Foundation, Magnus Bergvall Foundation, Society for Pediatric Care, Foundation "Barnahuset", Crown Princess Lovisa Foundation, Swedish Society for Medical Research, Helge Ax:son Foundation, Martin Rind Foundation, Sigurd and Elsa Golje Memory Foundation, Åke Wiberg Foundation, Jane och Dan Olssons Foundation

5 718 700 SEK in total during 15/12/2011-31/12/2022

Role: Principal Investigator Karolinska Institutet, Sweden

Aim: To develop and evaluate clinical treatment programs for early obesity

#### **FORTE**

#### Healthy Moms: promoting health lifestyle during pregnancy. Project no: 2017-00088

1 600 000 SEK during 1/1/2018-31/12/2019 as salary to Pontus Henriksson, postdoctoral fellow

Role: Co-Investigator. Principal Investigator: Pontus Henriksson

Aim: Advance the mHealth field with lifestyle interventions in pregnant women including migrant women Karolinska Institutet, Sweden

#### **FORTE**

# Early-STOPP: Early targeted prevention directed to overweight parents aimed to reduce risk to develop obesity, a randomized controlled trial. Project no: 2017-00869

2 030 000 SEK during 1/1/2018-31/12/2019

Role: Co-Investigator. Principal Investigator: Claude Marcus

Aim: Advance the mHealth field with lifestyle interventions in pregnant women including migrant women Karolinska Institutet, Sweden

#### Vetenskapsrådet (Swedish Research Council)

190 120 SEK during 1/11/2018-31/10/2019

Role: Principal Investigator

Aim: Conference support to organize an international conference on health communication: "Communication breakdown? Food and health in an age of abundance." in Uppsala, 28-30 August 2019.

#### **Uppsala University**

Pedagogical funding to project on course evaluation and students' participation

95 000 SEK during 1/9/2018-12/31/2019

Role: Principal Investigator together with Agneta Andersson

Uppsala University, Sweden

#### Vetenskapsrådet (Swedish Research Council)

78 400 SEK during 1/11/2016-31/10/2017

Role: Principal Investigator

Aim: Conference support to organize the 1<sup>st</sup> Nordic conference on critical dietetics: Food and eating beyond calories" in Uppsala, 25 August 2017.

#### **Clas Groschinskys Memory Foundation**

150 000 SEK during 1/6/2016-1/6/2017

Role: Principal Investigator Uppsala University, Sweden

Aim: Long-term follow-up of treatment programs for early obesity

#### Vetenskapsrådet (Swedish Research Council)

2 502 000 SEK during 1/1/2015-31/12/2017

Role: Principal Investigator

Aim: To develop and evaluate clinical treatment programs for early obesity.

#### VINNOVA VINNMER Marie Curie International Qualification

2 801 000 SEK during 1/1/2012-31/2014

Role: Principal Investigator

Karolinska Institutet, Sweden and University of Oxford, UK

Aim: To study socio-cultural drivers in the development of obesity in children.

#### Karolinska Institutet Doctoral Funds (KID)

956 000 SEK during 07/01/2011–06/30/2014,

Role: Principal Investigator & Main supervisor

Karolinska Institute, Sweden

Aim: To develop and evaluate clinical treatment programs for early obesity.

#### **Postdoctoral Research Grant**

628 000 SEK during 06/01/2011-05/31/2013

Role: Postdoctoral fellow

The Swedish Foundation for Medical Research, Sweden

Aim: To study psycho-social determinants of early obesity.

#### Postdoctoral Research Grant to University of Oregon, USA

255 000 SEK during 07/01/2010-06/30/2011

Role: Postdoctoral fellow

The Sweden-America Foundation, Sweden

## Postdoctoral Research Grant to Yale University, USA

250 000 SEK during 07/01/2009-06/30/2010

Role: Postdoctoral fellow

The Tegger Foundation, Sweden

#### **Doctoral Research Grant**

50 000 SEK during 01/01/2008-12/30/2009

Role: Doctoral student

The Mayflower Charity Foundation, Sweden

#### **Doctoral Research Grant**

50 000 SEK during 01/01/2008-12/30/2009

Role: Doctoral student

The Swedish Savings Bank Foundations, Sweden