

Research Grants

- 1- 1990-02/1991-07 **Forget PP**, Liege, Belgium. Influence of milk polyamines on intestinal development and function.
- 2- 1990-08/1992-22 **Bishop N**, Cambridge, UK. Aluminum contamination of infant milk formulas.
- 3- 1991-01 **Van der Meer J, Blok, WL**, Nijmegen, Netherlands. Dietary fish oil supplement and resistance to infection.
- 4- 1991-09/1992-01 **Deurenberg PRM**, Wageningen, Netherlands. Resting metabolic rate, diet induced thermogenesis and body composition in elderly people.
- 5- 1991-04 **Vanderpas J**, Mons, Belgium. Interactions of iodine and selenium deficiency on thyroid hormone metabolism with particular focus on endemic myxedematous cretinism.
- 6- 1991-06 **Kist-van Holthe tot Echter JE**, Rotterdam, Netherlands. Effect of protein restriction on renal function and growth of children with chronic renal failure.
- 7- 1992-02/1993-08 **Vandenbroeck J**, Leuven, Belgium. Maternal determinants of child health and caring in a rural tropical setting.
- 8- 1992-07 **Silk DBA**, London, UK. Enteral feeding related diarrhoea: investigation of influence of enteral feeding on colonic functions.
- 9- 1992-09/1993-23 **Ciclitira P**, London, UK. Investigation on small intestinal T-cell receptors in celiac disease.
- 10- 1992-17 **Brown KH, Griman MIS**, Davis, CA, USA / Lima, Peru. Optimal energy density of weaning foods for older infants and young children in less developed countries.
- 11- 1993-06 **Nyhan W**, La Jolla, CA, USA. The effects of early enteral feedings on nitrogen balance and plasma amino acids in infants and young children following thermal injury.
- 12- 1993-10/1994-17 **Woodward B**, Guelph, Canada. Surface marker analysis of lymphocyte subsets in weaning protein energy malnutrition.
- 13- 1993-13 **Walker S, Powell C, Grantham-McGregor S**, Kingston Jamaica. A follow up study of the functional effects of stunting and the impact of supplementation.
- 14- 1993-17 **Goodship THJ**, Newcastle upon Tyne, UK. The effects of acidosis on nutritional status in haemodialysis patients.
- 15- 1993-22 **Cooke RJ**, Newcastle upon Tyne, UK. Calcium and vitamin D metabolism in the preterm infant.
- 16- 1994-12 **Fletcher A**, London, UK. Study on the anti-oxidant status, ultraviolet light and diarrhoea in patients with cataracts: a case control study in Spain (Valencia district).
- 17- 1994-15/1995-01 **Sherman PM**, Toronto, Canada. Inhibition of Enteropathogenic E.coli adhesion to epithelial cells.
- 18- 1994-26/1995-16 **Newell S, Mc Clure RJ**, Leeds/ London, UK. Hypocaloric enteral feeding in the very low-birth weight infant.

- 19- 1994-30/1995-28 **Folts JD**, Madison WI, USA. Studies of antiatherogenic/antithrombotic foods and vitamins in an animal model.
- 20- 1995-10 **Powers HJ**, Sheffield, UK. An investigation into the association between high-plasma vitamin C concentrations and poor outcome in premature babies.
- 21- 1995-23 **Horslen S**, Sheffield, UK. Effect of taurine supplementation on bile salt metabolism in premature infants receiving intravenous nutrition and in children with liver disease due to cystic fibrosis.
- 22- 1995-26/1996-24 **Heyman M**, Paris, France. Interaction between food proteins and intestine: antigen absorption and processing.
- 23- 1995-31 **Vermaak WJ**, Pretoria, South Africa. Plasma homocysteine levels as a metabolic marker for suboptimal vitamin B₁₂ and folate intake and its application to identify individuals at high risk for neural tube defects.
- 24- 1996-01 **Woodward W**, Guelph, Canada. Blood as a window on lymphoid organs in waiting malnutrition: quiescent lymphocytes.
- 25- 1996-02 **Shen X**, Shanghai, China. Calcium supplementation as a nutritional intervention to environmentally lead exposed children: a randomized controlled study in Shanghai, China.
- 26- 1996-03 **Weaver LT**, Glasgow, UK. Site and extent of complex carbohydrate digestion in early life measured using ¹³C-labelled substrates.
- 27- 1996-17/1998-51 **Walker S, Powell C, Grantham-McGregor S**, Kingston, Jamaica. Long-term follow-up of children who were stunted in early childhood and the effects of nutritional supplementation and psychosocial stimulation.
- 28- 1996-20 **Forget PP, Buurman WA, Steege JCA ter**, Maastricht, Netherlands. A study on the usefulness of spermine as an additive to infant formulas.
- 29- 1996-21 **Geissler CA, Carvalho-Smith CC, Davies SP**, London, UK. The effect of multivitamin/mineral supplementation on immune and cognitive function in older people.
- 30- 1997-14 **Mehalanabis D**, Kolkata, India. Zinc and vitamin A supplementation of infants and young children with pneumonia: effect on clinical outcome and oxidative stress.
- 31- 1997-23 **Meer K de, Okken A**, Utrecht, Netherlands. Validation of intragastrical administration of ¹³C-valine to estimate fractional synthesis of plasma and bone proteins in growing piglets. Development of a minimally invasive method to measure protein synthesis in plasma and bone in children.
- 32- 1998-01 **Grimble RF**, Southampton, UK. Investigation of specialized requirements for essential amino acids during inflammation in the young.
- 33- 1998-18 **Chowienczyk P**, London, UK. Effects of dietary supplementation with phytoestrogens on endothelial function of healthy middle aged British men.
- 34- 1998-22 **Davis BA**, Blacksburg, VA, USA. Cytokine gene expression during vitamin B-6 deficiency.
- 35- 1998-27 **Evans RW**, London, UK. Lactoferrin – a missing nutrient in formulation milk and its bactericidal role in vivo.

- 36- 1998-50 **Carnielli VP**, Padova, Italy. Effect of diet on the brain lipid composition of small preterm infants.
- 37- 1999-02 **Kumar S**, Manchester, UK. The relevance of CD105 and its ligand TGF- β to dietary antecedents of coronary heart disease in a population of British immigrants compared to contemporaries still living in their Indian village of origin.
- 38- 1999-06 **Baqui AH**, Dhaka, Bangladesh. A community based randomized controlled trial to assess the efficacy of iron and/or zinc supplementation to reduce anemia, diarrhea and ARI morbidity and to improve growth in Bangladesh.
- 39- 1999-07 **Yaqoob P**, Reading, UK. The effects of tea polyphenols on aspects of human monocyte formation.
- 40- 1999-20 **Evans RW**, London, UK. Identification of antimicrobial peptides derived from human lactoferrin within stool and urine samples of breast fed infants.
- 41- 1999-25 **Wapnir RA**, New York, USA. Mechanism of nitric oxide induced intestinal secretion: modulation of soluble fiber.
- 42- 1999-31 **Bhuta ZA**, Karachi, Pakistan. A randomised double-blind, placebo-controlled trial of multiple micronutrient supplementation of small-for-date infants in Karachi: impact on growth, morbidity and neurodevelopmental outcome in infancy.
- 43- 1999-32 **Sauer PJJ**, Groningen, Netherlands. The role of nutrition in the regulation of human cholesterol and fat metabolism in neonatal life.
- 44- 2000-10 **Lafeber HN**, Amsterdam, Netherlands. Studies on protein metabolism and urea cycle synthesis in the normal and growth retarded ovine fetus: intervention with ornithine-keto-glutaric acid and arginine.
- 45- 2000-12 **Frühbeck G**, Pamplona, Spain. Effect of fasting and satiety on regional cerebral blood flow changes as determined by positron emission tomography. Comparative study in normal-weight and obese women.
- 46- 2000-14 **Powers HJ**, Sheffield, UK. Vitamin C as a determinant of the integrity of amniotic membranes.
- 47- 2000-15 **Heyman M**, Paris, France. The role of gut epithelium in the transport and processing of gliadin peptides in coeliac disease.
- 48- 2000-17 **Prentice AM**, London, UK. Role of leptin in mediating nutrition-health interactions in rural Africans.
- 49- 2001-06 **Cummins A**, Adelaide, Australia. Epithelial growth of the small intestine in human infants.
- 50- 2001-09 **Haggerty P**, Aberdeen, UK. Maternal nutritional status at conception, maternal genotype and fetal growth.
- 51- 2001-12 **Langley-Evans S**, Northampton, UK. Role of salivary antioxidants in protection against periodontal disease.
- 52- 2001-17 **Sanderson I**, London, UK. Lactoferrin: a signal from breast milk to intestinal cell nuclei.
- 53- 2001-23 **Raito H**, Helsinki, Finland. Immunology of human breast milk – Interaction between the leukocytes of breast milk and the immune system of the healthy or cow's milk allergic suckling infant.

- 54- 2002-01 **Benmerah A**, Paris, France. Role of the low-affinity IgE receptor, CD23, in intestinal transport of IgE and allergens.
- 55- 2002-04 **Dupertuis Y**, Geneva, Switzerland. Does immunonutrition modulate the proliferation of gastrointestinal cancer cells?
- 56- 2002-07 **van Goudoever JB**, Rotterdam, Netherlands. Splanchnic substrate oxidation in preterm infants.
- 57- 2002-12 **Kuipers F**, Groningen, Netherlands. Does fetal cholesterol exposure affect the susceptibility to develop diet-induced hyperlipidemia in mice? The molecular basis of “metabolic programming”.
- 58- 2002-15 **Pierik FH**, Rotterdam, Netherlands. Phytoestrogens and reproductive health.
- 59- 2002-18 **Tappy L**, Lausanne, Switzerland. Role of VLDL-triglyceride production and de novo lipogenesis in insulin resistance.
- 60- 2002-19 **Thompson D**, Bath, UK. Lycopene supplementation and exercise-induced oxidative stress.
- 61- 2002-23 **Yaqoob P**, Reading, UK. The effect of fish oil supplementation of oxidised LDL.
- 62- 2003-06 **Symonds M**, Nottingham, UK. Maternal nutrient restriction during pregnancy and the programming of adult cardiovascular disease risk.
- 63- 2003-07 **de Groot LCPGM**, Wageningen, Netherlands Mild vitamin B12 deficiency and impaired cognitive function in old age: the efficacy of oral vitamin B12 supplementation.
- 64- 2003-09 **van Goudoever JB**, Rotterdam, Netherlands. Cysteine requirements for preterm infants.
- 65- 2003-13 **Thies F**, Aberdeen, UK. Lipoprotein-lymphocyte interaction: influence of the fatty acid composition of the phospholipid moiety from HDL on human lymphocyte activity.
- 66- 2003-14 **Rimbach G**, Reading UK. Molecular mechanisms by which isoflavones protect against coronary artery diseases. Studies in cultured cells and in humans.
- 67- 2004-03 **Sjöholm S**, Stockholm, Sweden. Nutrient sensing by protein phosphorylation cascades in the human insulin-secreting B-cell.
- 68- 2004-04 **Pentilla I**, Adelaide, Australia. Maternal milk derived dendritic cells and regulation of infant mucosal immune responses.
- 69- 2004-08 **Heyman M**, Paris, France. Nutrition and immunity: The involvement of intestinal epithelial exosomes in the information of the mucosal immune system on dietary antigens.
- 70- 2004-16 **Rees G**, London, UK. An investigation into vitamin D deficiency and effect of supplementation in pregnant women of different ethnic origins.
- 71- 2004-34 **Bassi Z**, Liverpool, UK. Neurodevelopmental status and cardiac outcomes following nutritional interventions in children with cardiac defects and feeding dysfunction.
- 72- 2004-37 **Kikafunda J**, Kampala, Uganda. Neurodevelopmental status and cardiac outcomes following nutritional interventions in children with cardiac defects and feeding dysfunction.
- 73- 2005-05 **Calis J**, Blantyre, Malawi / Amsterdam, Netherlands. The pathogenesis of severe anemia in HIV infected children Malawi.

- 74- 2005-10 **Maccallan D**, London, UK. Effects of malnutrition on lymphocyte function: role of reduced substrate availability in suppressing lymphocyte division and metabolic activity.
- 75- 2005-18 **Ma G**, Beijing, China. School based child obesity prevention study in urban Beijing.
- 76- 2005-26 **Burcelin R**, Toulouse, France. Role of the high fat diet mediated enteric inflammatory reaction on the development of obesity/diabetes.
- 77- 2006-02 **Froy O**, Jerusalem, Israel. The effect of the biological clock on food consumption and longevity.
- 78- 2006-09 **Delporte C**, Brussels, Belgium. Effects of n-3 PUFA deficiency and supplementation on the expression of AQP7, AQP9 and ghrelin.
- 79- 2006-10 **Goudoever-van J**, Rotterdam, Netherlands. Nutrition and metabolism in the human fetus.
- 80- 2006-13 **Kolsteren P**, Antwerp, Belgium. Qualitative and quantitative assessment of nutritional status and lifestyles of Vietnamese adolescents.
- 81- 2006-17 **Slimani N**, Lyon, France. The influence of total dietary iron intake and dietary iron from various food sources on colorectal cancer risk in the European prospective investigation into cancer and nutrition (EPIC) Study.
- 82- 2006-24 **Saeland E**, Amsterdam, Netherlands. Glycoproteins in human breast milk: interaction with dendritic cells in health and disease.
- 83- 2006-28 **Tang G**, Boston, USA. Vitamin A value of high beta-carotene plant food in humans.
- 84- 2007-02 **Babajide JM**, Abeokuta, Nigeria. Quantitative effect of *Piliostigma thonningii* and *Khaya ivorensis* leaves as local preservatives on the quality of traditional dry yam.
- 85- 2007-12 **Heinrich J** Neuherberg, Germany. Influence of genetic variants of bitter-taste receptor gene TAS2R38 on acceptance of hydrolysed infant formula and weight gain during the first 4 months of life.
- 86- 2007-17 **Larson G**, Umea, Sweden. Structural studies on Ber e 1, the major allergen from Brazil-nut – Molecular insights into food allergy.
- 87- 2007-33 **Weiler H**, Montreal, Canada. Vitamin D dose-response study to establish dietary requirements in infants.
- 88- 2007-37 **Krauss-Etschmann S**. Munich, Germany. Effects of n3/n6 polyunsaturated fatty acids on the placental immune response.
- 89- 2007-41 **Redegeld F**. Utrecht, Netherlands. Novel insights in cow's milk allergy: role of immunoglobulin free light chains.
- 90- 2008-01 **Ariel A**, Haifa, Israel. The impact of n-3-PUFA-derived lipid mediators on pro-resolving functions of macrophages during the resolution of acute inflammation.
- 91- 2008-08 **Baigana R**. Kampala, Uganda. Influence of *Helicobacter pylori* infection during pregnancy and its impact on the pregnancy anaemia intervention package in Uganda.
- 92- 2008-16 **Froy O**, Jerusalem, Israel. Effect of feeding regimens on circadian rhythms and life span.
- 93- 2008-21 **van der Ven A**, Nijmegen, Netherlands. Iron and malaria, a two edge sword.

- 94- 2008-23 **Halliday J**, Melbourne, Australia. Is vitamin D deficiency a risk factor for birth defects?
- 95- 2008-25 **Symonds M**, Nottingham, UK. Increased maternal fructose consumption as a nutritional mediator of fetal programming of later cardiovascular and metabolic disease.
- 96- 2008-27 **Mahalanabis D**, Kolkata, India. Analysis of existing and development of new anthropometric and BIA-methods for low birth.
- 97- 2008-30 **Moes N**, Paris, France, Characterisation of cytokine responses and the effect of immunosuppressors in children with severe autoimmune enteropathy.
- 98- 2009-06 **Griffith L**, Gold Coast, Australia, Interaction of genotype, homocysteine and vitamin levels.
- 99- 2009-07 **Nieminen P**, Oulu, Finland, N-3 PUFA and prevention of hepatic lipodosis – the mink as a new model for non-alcoholic fatty liver disease.
- 100- 2009-10 **O’Connel O**, Norwich, UK, Effects of Vitamin D on pro-inflammatory responses in human airway epithelial cells.
- 101- 2009-11 **Kotecha S**, Cardiff, UK, The role of nutrition including catch up growth on lung function in children who were born with intrauterine growth retardation.
- 102- 2009-15 **Qi K**, Beijing, China, Molecular Study on Leptin Resistance in Obesity: Epigenetic Modification of Leptin Promoter by n-6/n-3 PUFAs.
- 103- 2009-17 **Jonker F**, Amsterdam, Netherlands, Iron and the susceptibility to infection: risk assessment and evaluation of a novel iron biomarker in children.
- 104- 2009-26 **Kars M**, St. Louis, USA, Effect of endoplasmic reticulum stress on metabolic function.
- 105- 2009-31 **Joosten I**, Nijmegen, Netherlands, Novel immunoregulatory properties of vitamin D.
- 106- 2009-34 **Whelan K**, London, UK, A randomised controlled trial to determine the effect of additional fructo-oligosaccharides on the colonic microbiota faecal short-chain fatty acids and immune status among patients receiving enteral feeding .
- 107- 2009-35 **Sebert S**, Nottingham, UK, Perinatal programming of energy sensing: influence of food intake control and obesity development.
- 108- 2010-04 **Coeffier M**, Rouen, France, Glutamin, leucine and gut metabolism: which mechanism?
- 109- 2010-09 **Gottrand F**, Lille, France, Synergistic effects of acidic oligosaccharides and n-3PUFA in the modulation of pulmonary inflammation.
- 110- 2010-19 **Tran C**, Adelaide, Australia, The role of zinc adjuvant therapy on linear growth in children with celiac disease.
- 111- 2010-25 **Yacoob P**, Reading, UK, Influence of eNOS on the vascular response to fish oil.
- 112- 2010-26 **Yazdanbakhsh, M**, Leiden, Netherlands. Towards safe and effective iron supplementation in malaria endemic areas.

- 113- 2010-27 **Rani V**, Haryana, India. The efficacy of a local vitamin-C rich fruit (Guava) in improving Fe absorption from mung bean product and effect on Fe status of rural Indian children (5-9 years).
- 114- 2010-35 **Sattlegger E**, Auckland, New Zealand. Revealing regulators of the nutrient sensor Gcn2.
- 115- 2010-37 **Werkstetter K**, Munich, Germany. Prevalence of T1DM and thyroid antibodies in children at genetic risk for Celiac disease taking part in a randomized placebo-controlled intervention trial.
- 116- 2010-40 **Mullen A**, London, UK. The effects of anti-retroviral drugs on adipocyte metabolism and a role for PUFA in mitigating the HIV-associated lipodystrophy syndrome.
- 117- 2011-01 **Macharia-Mutie C**, Wageningen, Netherlands. Improving Fe status in children in semi-arid area in Kenya: the potential of amaranth grain flour.
- 118- 2011-03 **Burdge G**, Southampton, UK. Understanding sex differences in the regulation of essential fatty acid metabolism in humans.
- 119- 2011-22 **Beulens J**, Utrecht, Netherlands. Vit K status, markers of coronary calcium and risk of cardiovascular disease among patients with T2DM.
- 120- 2011-25 **Amri E-Z**, Nice, France. Synergistic effect of fatty acids + bile acids in the trans-differentiation of human white to brown adipocytes.
- 121- 2011-30 **Coad J**, Palmerston, New Zealand. Development of a complementary food for infants in Ghana.
- 122- 2011-36 **Cuadrado, A**, Madrid, Spain. Sulforaphane as a nutritional supplement to activate the transcription factor Nrf2 in the brain and modify Alzheimer's disease progression.
- 123- 2011-38 **Gerasimidis K**, Glasgow, UK. Nutritional status, colonic health and gut microbiota in patients with coeliac disease: impact of gluten free diet.
- 124- 2011-39 **De Groot L**, Wageningen, Netherlands. Vitamin D exposure (dietary intake, supplements, sun-light exposure) and vit D status in relation to physical functioning in a general elderly Dutch population.
- 125- 2011-49 **Weijs P**, Amsterdam, Netherlands. Validity of predictive equations for resting energy expenditure in pediatric inpatients and outpatients.
- 126- 2011-54 **Ramakrishnan U**, Atlanta, USA. Prevalence of the polymorphisms (FADS1,2 and 3) that influence LCPUFA synthesis.
- 127- 2011-55 **Candow D**, Regina, Canada. Potential of creatine application strategies and resistance exercise for improving musculoskeletal health in older adults.
- 128- 2012-08 **Woodman O**, Melbourne Australia. Prevention of diabetes induced vascular dysfunction using tocotrienol.
- 129- 2012-15 **Bluemchen K**, Berlin, Germany. Long-term follow up of peanut allergic children on oral immunotherapy.
- 130- 2012-23 **Monesenongo-Oman E**, Rehovot, Israel. The effect of obesity and the metabolic syndrome on post-natal bone development.
- 131- 2012-25 **Quinhui L**, Hermosillo, Mexico. Bioconversion efficiency of intrinsically labelled β -carotene from *Moringa oleifera* leaves a source of vitamin A in preschool children. A pilot study.

- 132- 2012-30 **Canis P**, Brussels, Belgium. Impact of gut microbiota on leptin-resistance in obese and diabetic mice.
- 133- 2012-34 **Slevin M**, Barcelona, Spain / Manchester, UK. Analysis of the endothelial protective effects of the bioactive components of aged garlic extracts: potential as protective medicine against atherosclerosis and cardiovascular disease.
- 134- 2012-35 **Broersen K**, Enschede, Netherlands. Switching the immune response to food proteins on and off.
- 135- 2012-36 **Skaric-Juric T**, Zagreb, Croatia. Obesity in Croatian Roma: the interaction of leptin system genes and nutritional status biomarkers in different environments.
- 136- 2012-45 **De Keijzer S**, Nijmegen, Netherlands. Effects of PUFA on dendritic cells immunobiology.
- 137- 2013-06 **Abdollahi-Roodsaz S**, Nijmegen, Netherlands. Efficacy of dietary non-digestible oligosaccharide treatment in autoimmune arthritis.
- 138- 2013-19 **Chun O**, Storrs, USA. Chokeberry Polyphenols Promote Bone Health by Inhibiting Inflammation-Induced Bone Resorption.
- 139- 2013-21 **Bhutta H**, Boston, USA. Human gene profiling of the proximal intestine: understanding a new endocrine organ for treatment of diabetes.
- 140- 2013-24 **Kruger R**. Auckland, New Zealand. Hidden fat in young New Zealand women: what are the metabolic risk and predictive factors.
- 141- 2013-27 **van der Velde N**, Rotterdam, Netherlands. Vitamin B supplementation for prevention of cardiovascular disease in hyperhomocysteinemic elderly: preventive treatment potential?
- 142- 2013-36 **Sexton D**, Norwich, UK. Modulation of airway inflammation by the dietary isothiocyanate, Sulforaphane, and assessment of its steroid sparing capacity.
- 143- 2013-39 **Oiye S**, Nairobi, Kenya. Effect of maternal HIV status on breast milk intake and growth of HIV-uninfected Kenyan infants at 6 weeks postpartum and age 6 months: Use of stable isotope technique to assess human milk intake in breastfed infants.
- 144- 2013-47 **Strom M**, Copenhagen, Denmark. Does fish oil supplementation in pregnancy prevent maternal perinatal depression and improve offspring cognitive development: a 2-dose randomized controlled trial in China.
- 145- 2013-48 **Kolsteren, P**. Ghent, Belgium. The ome-3 Jim study: n-3 LCPUFA for healthy growth and development of infants in Ethiopia.
- 146- 2013-50 **Bukania, Z**. Nairobi, Kenya. Comparative study on thyroid status and blood pressure among school girls and women in Makueni, Kenya: randomized double blinded crossover trial.
- 147- 2014-02 **Gray C**, Auckland, New Zealand. From conception to coronary: Maternal salt intake and predisposition to cardiovascular disease in offspring.
- 148- 2014-07 **Qi K**. Beijing, China. Investigation on the epigenetic markers of childhood obesity and their associations with early nutrition.

- 149- 2014-16 **Truby H**, Melbourne, Australia. Delivering a very early nutritional intervention for cancer patients at home using technology: a novel tool in the dietitian toolbox.
- 150- 2014-20 **Wondimagegnhu M**, Stillwater, USA. Effects of maternal vitamin D supplementation on markers of vitamin D status and related infant and maternal health outcomes in Southern Ethiopia.
- 151- 2014-33 **Cummings C**, Newcastle upon Tyne, UK. Understanding how probiotics and feeding choices affect the preterm infant microbiome and metabolome.
- 152- 2014-53 **Jaeggi T**, Zurich, Switzerland. Microbiota analysis in Pakistan children supplemented with MNPs containing Fe and Zn.
- 153- 2015-07 **Lee J-Y**, Storrs (CT), USA. Mechanistic understanding of the effect of cranberries on HDL metabolism.
- 154- 2015-10 **Van Ginkel D**, Groningen, Netherlands. The genetics of food allergy.
- 155- 2015-20 **Hafebo A**, Addis Ababa, Ethiopia. Impact of low dose iron-containing Micronutrient Powders on (body) iron status and morbidity of young children in Ethiopia.
- 156- 2015-24 **Zeegers M**, Maastricht, Netherlands. Associations of prenatal LCPUFA status with BMI and academic performance later in life: longitudinal study of mother-offspring pairs in the MEFAB cohort.
- 157- 2015-25 **Verhasselt V**, Nice, France. Impact of non-digestible oligosaccharide on allergic disease prevention by oral tolerance induction in early life.
- 158- 2015-26 **Pisani D**, Nice, France. Control of white to brown adipocyte conversion by dietary metabolites of n-6 and n-3 PUFA.
- 159- 2015-30 **Ley D**, Lille, France. Control of white to brown adipocyte conversion by dietary metabolites of ω 6 and ω 3 polyunsaturated fatty acids.
- 160- 2015-50 **Joosten, I**, Nijmegen, Netherlands, Microbiota during pregnancy: an affair to remember.
- 161- 2015-51 **Schoustra S**, Wageningen, Netherlands. Alleviation of malnutrition through traditional fermented foods in Zambia.
- 162- 2015-59 **Biagetti V**, Ancona, Italy. Effect of increasing protein and energy intakes with and without physical activity stimulation on the weight gain and body composition of extremely low birth weight infants: a pilot study.
- 163- 2016-10 **Sansonneti P**, Paris, France. Unraveling the composition of the small intestinal microbiota of African children suffering of stunting and environmental enteropathy.
- 164- 2016-16 **Earthman C**, St. Paul (MN), USA. Determination of protein requirements using a stable isotope multi-step feeding protocol and evaluation of a new ultrasound device and other bedside technologies for lean tissue assessment in individuals with head and neck cancer.
- 165- 2016-23 **Prodam F**, Novara, Italy. Efficacy of the treatment with Bifidobacterium Breve B632 and B Breve BR03 on endocrine response to the oral glucose tolerance test in pediatric obesity.
- 166- 2016-33 **Brouwers M**, Maastricht, Netherlands. Cardiometabolic consequences of fructose restriction in humans – a randomized controlled trial.
- 167- 2016-36 **Schofield H**, Philadelphia, USA. Causes and consequences of low caloric intake in India: nutrition, productivity and cognition.

- 168- 2016-58 **Achamrah N**, Rouen, France. Maintaining adapted physical activity during refeeding in anorectic mammals: good or evil?
- 169- 2016-64 **Kirjavainen P**, Kuopio, Finland. Breast-milk microbiome and the development of allergies and asthma in childhood.
- 170- 2016-74 **Vlieger A**, Nieuwegein, Netherlands. The INCA study (intestinal microbiota composition after antibiotic treatment in early life) and the role of early life nutrition.
- 171- 2017-02 **Grey C**, Wellington, New Zealand. Born too soon: The effects of preterm birth, diet and later life health outcomes.
- 172- 2017-08 **Campbell M**, Leeds, UK. The therapeutic role of chronic omega-3 fatty acid supplementation in type1 diabetes patients.
- 173- 2017-09 **de Rooij S**, Amsterdam, Netherlands. Linking early life stress to caloric intake: a study of underlying mechanisms.
- 174- 2017-12 **Raman M**, Calgary, Canada. Exploring the use of a reduced sulfur diet to improve disease severity in ulcerative colitis.
- 175- 2017-14 **Sanchez-Rodriguez D**, Barcelona, Spain. Postacute Sarcopenia: Nutritional Supplementation with β -hydroxy-Methyl-butyrate after Resistance training.
- 176- 2017-20 **Gangarossa P**, Paris, France. Understanding the role of the addiction marker ANKK1 in reward driven feeding behaviour, food addiction and obesity.
- 177- 2017-41 **de Mutsert R**, Leiden, Netherlands. Unravelling the role of diet as a modifiable risk factor for visceral fat and liver fat accumulation in men and women.
- 178- 2017-43 **Huijbers M**, Amsterdam, Netherlands. Bone marrow iron deficiency in HIV-infected Malawian adults: defining its role in the development of very severe anaemia and identifying the best peripheral blood marker.
- 179- 2017-49 **Melse A**, Wageningen, Netherlands. Vitamin A intake of breastfeeding infants in the GORILLA study, Rwanda.
- 180- 2018-15 **Cossais F**, Kiel, Germany. Modulation of enteric and central gliosis by casein-derived bioactive peptides.
- 181- 2018-18 **van de Pol M**, Maastricht, Netherlands. Systemic bioavailability of enteral protein-bound versus free amino acid nutrition for intestinal malabsorption in critical illness.
- 182- 2018-20 **Azupogo F**, Wageningen, Netherlands. The interplay between nutritional, social and economic trajectories during adolescence among girls in Ghana” (Ten2Twenty-Ghana).
- 183- 2018-21 **Koonen D**, Groningen, Netherlands. Maintaining a strong stomach barrier: key to a healthy life?
- 184- 2018-25 **Steege W**, Wageningen, Netherlands. Effects of diet-induced microbiota changes on gut health: It’s time to prove causality.
- 185- 2018-29 **Sjouval D**, Tel Hashomer, Israel. Defining immune and microbiome changes elicited by a ketogenic diet in children with intractable seizures.
- 186- 2018-54 **Bemeur C**, Montreal, Canada. Malnutrition in chronic liver disease: targeting the muscle to protect the brain.

- 187- 2018-55 **Cummings B**, Ithaca, NY, USA. Role of TGR5 in the effect of dietary resistant starch to improve glucose regulation.
- 188- 2018-67 **Kotecha S**, Cardiff, UK. Effect of growth on wheezing phenotypes in children.
- 189- 2019-07 **Willemsen R**, Maastricht, Netherlands. Food reward and taste perception in head and neck cancer – New leads to optimize treatment efficacy and recovery after chemoradiotherapy.
- 190- 2019-16 **Jannat K**, Sydney, Australia. Does early initiation of homemade yogurt supplementation prevent stunting – a pilot randomized controlled trial.
- 191- 2019-20 **Vonaesch P**, Basel, Switzerland. The enemy within: is there a common dysbiosis in African children suffering from acute or chronic undernutrition?
- 192- 2019-21 **Caffino L**, Milano, Italy. Cognitive control of food reward: role of glutamate in an experimental model of anorexia nervosa.
- 193- 2019-26 **Mughal LP**, Los Banos, Philippines. Associative factors of micronutrient status of urban and rural Filipino adolescent children - potential interventions to improve their nutritional intakes.
- 194- 2019-30 **Dirks M**, Exeter, UK. The contribution of postabsorptive and postprandial muscle protein breakdown to the negative muscle protein net balance following muscle disuse.
- 195- 2019-41 **Amini SE**, Lille, France. Effect of a hyper-protein diet on strengthening the intestinal barrier in acute graft-versus-host disease.
- 196- 2020-15 **Dvir A**, Jerusalem, Israel. Does health information make a difference? How did the WHO announcement that classifies processed meat as carcinogenic affected consumption”.
- 197- 2020-30 **Dijkink S**, Leiden, Netherlands. Metabolomic Profiling as Nutritional Status Assessment Tool in Polytrauma Patients.
- 198- 2020-39 **Gangarossa G**, Paris, France. Unmasking the role of central NAPE-PLD in energy balance and eating disorders.
- 199- 2020-42 **Murambiwa N**, Wageningen, Netherlands. Impact of traditional fermented foods on gut microbiota ecology of stunted children in Zambia.
- 200- 2020-45 **Bjerregaard A**, Copenhagen, Denmark. Are sugar-sweetened beverages dangerous to children’s cardio-metabolic health? Sub-cohorts nested in the Danish National Birth Cohort.
- 201- 2020-52 **Bjorklund A**, Stockholm, Sweden. The effect of low, moderate and high carbohydrate diet on insulin requirements and metabolic control in type 1 diabetes.
- 202- 2020-67 **Murphy K**, Adelaide, Australia. Mediterranean diet and exercise to reduce cognitive decline and dementia risks in independently living older residents: the MedWalk randomised controlled trial.