

## Research Grants

- 1- 1990-02/1991-07 **Forget PP**, University of Liege  
Influence of milk polyamines on intestinal development and function.
- 2- 1990-08/1992-22 **Bishop N**, Dunn Nutrition Unit, Cambridge  
Aluminium contamination of infant milk formulas.
- 3- 1991-01 **Van der Meer J, Blok, WL**, University of Nijmegen  
Dietary fish oil supplement and resistance to infection.
- 4- 1991-09/1992-01 **Deurenberg PRM**, University of Wageningen  
Resting metabolic rate, diet induced thermogenesis and body composition in elderly people.
- 5- 1991-04 **Vanderpas J**, University Hospital Mons  
Interactions of iodine and selenium deficiency on thyroid hormone metabolism with peculiar focus on endemic myxedematous cretinism.
- 6- 1991-06 **Kist-van Holthe tot Echter JE**, Erasmus University Rotterdam  
Effect of protein restriction on renal function and growth of children with chronic renal failure.
- 7- 1992-02/1993-08 **Vandenbroeck J**, University of Leuven  
Maternal determinants of child health and caring in a rural tropical setting.
- 8- 1992-07 **Silk DBA**, Central Middlesex Hospital London  
Enteral feeding related diarrhoea: investigation of influence of enteral feeding on colonic functions.
- 9- 1992-09/1993-23 **Ciclitira P**, St. Thomas's Hospital London  
Investigation on small intestinal T-cell receptors in celiac disease.
- 10- 1992-17 **Brown KH, Griman MIS**, University of California, Davis / Lima Peru  
Optimal energy density of weaning foods for older infants and young children in less developed countries
- 11- 1993-06 **Nyhan W**, University of California, La Jolla  
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**, University of 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 School of Hygiene and Tropical Medicine  
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**, The Hospital for Sick Children, Toronto, Canada  
Inhibition of Enteropathogenic E.coli adhesion to epithelial cells.
- 18- 1994-26/1995-16 **Newell S, Mc Clure RJ**, University Hospital Leeds, St. James's University Hospital London. Hypocaloric enteral feeding in the very low-birth weight infant.
- 19- 1994-30/1995-28 **Folts JD**, University of Wisconsin-Madison, USA  
Studies of antiatherogenic/antithrombotic foods and vitamins in an animal model.
- 20- 1995-10 **Powers HJ**, Sheffield Children's Hospital Sheffield, UK  
An investigation into the association between high-plasma vitamin C concentrations and poor outcome in premature babies.
- 21- 1995-23 **Horslen S**, Dept. Paediatrics, Children's Hospital 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**, INSERM U 290, Hôpital St-Lazare, Paris, France  
Interaction between food proteins and intestine: antigen absorption and processing.
- 23- 1995-31 **Vermaak WJ**, Chemical Pathology, University of Pretoria, South Africa  
Plasma homocysteine levels as a metabolic marker for suboptimal vitamin B<sub>12</sub> and folate intake and its application to identify individuals at high risk for neural tube defects (NTD).
- 24- 1996-01 **Woodward W**, University of Guelph, Canada  
Blood as a window on lymphoid organs in waiting malnutrition: quiescent lymphocytes.
- 25- 1996-02 **Shen X**, Shanghai Institute of Ped. Research, Shanghai 2<sup>nd</sup> Med Univ.  
Calcium supplementation as a nutritional intervention to environmentally lead exposed children: a randomised controlled study in Shanghai, China.
- 26- 1996-03 **Weaver LT**, Yorkhill Hospital, University of Glasgow  
Site and extent of complex carbohydrate digestion in early life measured using <sup>13</sup>C-labelled substrates.
- 27- 1996-17/1998-51 **Walker S, Powell C, Grantham-McGregor S**, University of the West Indies, 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**, University of Maastricht  
A study on the usefulness of spermine as an additive to infant formulas.

- 29- 1996-21 **Geissler CA, Carvalho-Smith CC, Davies SP**, King's College London  
The effect of multivitamin/mineral supplementation on immune and cognitive function in older people.
- 30- 1997-14 **Mehalanabis D**, Society for Applied Studies, Calcutta, 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**, Children's Hospital, Utrecht University  
Validation of intragastrical administration of <sup>13</sup>C-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**, University of Southampton, UK  
Investigation of specialised 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**, University of Padova, Italy  
Effect of diet on the brain lipid composition of small preterm infants
- 37- 1999-02 **Kumar S**, University of Manchester, UK  
The relevance of CD105 and its ligand TGF- $\beta$  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**, ICDDR, Dhaka, Bangladesh  
A community based randomised 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**, University of 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**, Aga Kahn University, 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**, University of Groningen, the Netherlands  
The role of nutrition in the regulation of human cholesterol and fat metabolism in neonatal life
- 44- 2000-10 **Lafeber HN**, Free University of Amsterdam, the 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**, University of 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**, University of Sheffield, UK  
Vitamin C as a determinant of the integrity of anionic membranes
- 47- 2000-15 **Heyman M**, INSERM, Paris, France  
The role of gut epithelium in the transport and processing of gliadin peptides in coeliac disease
- 48- 2001-06 **Cummins A**, Queen Elisabeth Hospital, Adelaide, Australia  
Epithelial growth of the small intestine in human infants
- 49- 2001-09 **Haggerty P**. Rowett Research Institute, Aberdeen, UK. Maternal nutritional status at conception, maternal genotype and fetal growth.
- 50- 2001-12 **Langley-Evans S**, University College Northampton, UK  
Role of salivary antioxidants in protection against periodontal disease
- 51- 2001-17 **Sanderson I**, University of London, UK. Lactoferrin: a signal from breast milk to intestinal cell nuclei
- 52- 2001-23 **Raito H**, Helsinki University Central Hospital, 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.
- 53- 2002-01 **Benmerah A**, INSERM, Paris, France  
Role of the low-affinity IgE receptor, CD23, in intestinal transport of IgE and allergens.
- 54- 2002-04 **Dupertuis Y**, University Hospital of Geneva, Switzerland  
Does immunonutrition modulate the proliferation of gastrointestinal cancer cells ?
- 55- 2002-07 **van Goudoever JB**, Acad. Hospital Rotterdam, Netherlands  
Splanchnic substrate oxidation in preterm infants.
- 56- 2002-12 **Kuipers F**, Academic Hospital Groningen, The Netherlands  
Does fetal cholesterol exposure affect the susceptibility to develop diet-induced hyperlipidemia in mice ? The molecular basis of "metabolic programming".
- 57- 2002-15 **Pierik FH**, Erasmus Medical Centre, Rotterdam, Netherlands  
Phytoestrogens and reproductive health.
- 58- 2002-18 **Tappy L**, University of Lausanne, Switzerland  
Role of VLDL-triglyceride production and de novo lipogenesis in insulin resistance.

- 59- 2002-19 **Thompson D**, University of Bath, UK. Lycopene supplementation and exercise-induced oxidative stress.
- 60- 2002-23 **Yaqoob P**, University of Reading, UK  
The effect of fish oil supplementation of oxidised LDL.
- 61- 2003-06 **Symonds M**, Queen's Medical Centre, Nottingham, UK  
Maternal nutrient restriction during pregnancy and the programming of adult cardiovascular disease risk.
- 62- 2003-07 **de Groot LCPGM**, Wageningen University, The Netherlands  
Mild vitamin B12 deficiency and impaired cognitive function in old age: the efficacy of oral vitamin B12 supplementation
- 63- 2003-09 **van Goudoever JB**, Acad. Hospital Rotterdam, Netherlands  
Cysteine requirements for preterm infants
- 64- 2003-13 **Thies F**, University of Aberdeen, UK  
Lipoprotein-lymphocyte interaction: influence of the fatty acid composition of the phospholipid moiety from HDL on human lymphocyte activity
- 65- 2003-14 **Rimbach G**, University of Reading UK  
Molecular mechanisms by which isoflavones protect against coronary artery diseases. Studies in cultured cells and in humans.
- 66- 2004-03 **Sjöholm S**, Karolinska Institute, Stockholm, Sweden  
Nutrient sensing by protein phosphorylation cascades in the human insulin-secreting B-cell
- 67- 2004-04 **Pentilla I**, University of Adelaide, Australia  
Maternal milk derived dendritic cells and regulation of infant mucosal immune responses
- 68- 2004-08 **Heyman M**, INSERM / Hôpital Necker, Paris, France  
Nutrition and immunity: The involvement of intestinal epithelial exosomes in the information of the mucosal immune system on dietary antigens
- 69- 2004-16 **Rees G**, London Metropolitan University, London, UK  
An investigation into vitamin D deficiency and effect of supplementation in pregnant women of different ethnic origins
- 70- 2004-34 **Bassi Z**, Alder Hey Children's Hospital, Liverpool, UK  
Neurodevelopmental status and cardiac outcomes following nutritional interventions in children with cardiac defects and feeding dysfunction.
- 71- 2004-37 **Kikafunda J**, Makerere University, Kampala, Uganda  
Neurodevelopmental status and cardiac outcomes following nutritional interventions in children with cardiac defects and feeding dysfunction.
- 72- 2005-05 **Calis J**, Blantyre, Malawi / Amsterdam, The Netherlands.  
The pathogenesis of severe anemia in HIV infected children Malawi
- 73- 2005-10 **Maccallan D**, St. George's Hospital Medical School London, UK.  
Effects of Malnutrition on lymphocyte function: role of reduced substrate availability in suppressing lymphocyte division and metabolic activity.
- 74- 2005-18 **Ma G**, National Institute for Nutrition and Food Safety, Beijing, China  
School Based Child Obesity Prevention study in Urban Beijing

- 75- 2005-26 **Burcelin R**, INSERM / Hôpital Ranguei, Toulouse, France. Role of the high fat diet mediated enteric inflammatory reaction on the development of obesity/diabetes.
- 76- 2006-02 **Froy O**, Hebrew University of Jerusalem, Israel. The effect of the biological clock on food consumption and longevity
- 77- 2006-09 **Delporte C**, ULB, Campus Erasme, Brussels, Belgium. Effects of n-3 PUFA deficiency+supplementation on the expression of AQP7, AQP9 and ghrelin
- 78- 2006-10 **Goudoever-van J**, ErasmusMC Rotterdam, The Netherlands. Nutrition and Metabolism in the Human Fetus
- 79- 2006-13 **Kolsteren P**, Prince Leopold Institute of Tropical Medicine., Antwerp, Belgium. Qualitative and quantitative assessment of nutritional status and lifestyles of Vietnamese adolescents
- 80- 2006-17 **Slimani N**, Int. Agency for Research on Cancer, 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
- 81- 2006-24 **Saeland E**, Free University Amsterdam, The Netherlands. Glycoproteins in human breast milk: interaction with dendritic cells in health and disease
- 82- 2006-28 **Tang G**, Tufts University, Boston MA, USA. Vitamin A value of high beta-carotene plant food in humans
- 83- 2007-02 **Babajide JM**, University of Agriculture, Abeokuta, Nigeria. Quantitative effect of *Piliostigma thonningii* and *Khaya ivorensis* leaves as local preservatives on the quality of traditional dry-yam
- 84- 2007-12 **Heinrich J** GSF National Research Center for Environment and Health, 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
- 85- 2007-17 **Larson G**, Umea University, Sweden. Structural studies on Ber e 1, the major allergen from Brazil-nut – Molecular insights into food allergy
- 86- 2007-33 **Weiler H**, McGill University, Montreal, Canada. Vitamin D dose-response study to establish dietary requirements in infants
- 87- 2007-37 **Krauss-Etschmann S**. Munich University, Germany. Effects of n3/n6 polyunsaturated fatty acids on the placental immune response
- 88- 2007-41 **Redegeld F**. Utrecht University, The Netherlands. Novel insights in cow's milk allergy: role of Immunoglobulin free light chains
- 89- 2008-01 **Amiran A**, Univ of Haifa, Israel. The impact of n-3-PUFA-derived lipid mediators on pro-resolving functions of macrophages during the resolution of acute inflammation.
- 90- 2008-08 **Baigana R**. Univ of Kampala, Uganda. Influence of *Helicobacter pylori* infection during pregnancy and its impact on the pregnancy anaemia intervention package in Uganda
- 91- 2008-16 **Froy O**, Hebrew Univ of Jerusalem, Israel. Effect of feeding regimens on circadian rhythms and life span.

- 92- 2008-21 **van der Ven A**, Radboud University, Nijmegen, The Netherlands. Iron and malaria, a two edge sword
- 93- 2008-23 **Halliday J**, Murdoch Children's Inst. Melbourne, Australia. Is vit D deficiency a risk factor for birth defects ?
- 94- 2008-25 **Symonds M**, Univ of Nottingham, UK. Increased maternal fructose consumption as a nutritional mediator of fetal programming of later cardiovascular and metabolic disease.
- 95- 2008-27 **Mahalanabis D**, Society of Applied Studies, Kolkotta, India. Analysis of existing and development of new anthropometric and BIA-methods for low birth
- 96- 2008-30 **Moes N**, INSERM U793/Necker Hosp Paris, France, Characterisation of cytokine responses and the effect of immunosuppressors in children with severe autoimmune enteropathy
- 97- 2009-06 **Griffith L**, Gold Coast, Australia, Interaction of genotype, homocysteine and vitamin levels
- 98- 2009-07 **Nieminen P**, Oulou, Finland, N-3 PUFA and prevention of hepatic lipidosis – the mink as a new model for non-alcoholic fatty liver disease
- 99- 2009-10 **O'Connel O**, Norwich, UK, Effects of Vitamin D on pro-inflammatory responses in human airway epithelial cells
- 100- 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
- 101- 2009-15 **Qi K**, Beijing, China, Molecular Study on Leptin Resistance in Obesity: Epigenetic Modification of Leptin Promoter by n-6/n-3 PUFAs
- 102- 2009-17 **Jonker F**, Amsterdam, Netherlands, Iron and the susceptibility to infection: risk assessment and evaluation of a novel iron biomarker in children
- 103- 2009-26 **Kars M**, St. Louis, USA, Effect of endoplasmic reticulum stress on metabolic function
- 104- 2009-31 **Joosten I**, Nijmegen, Netherlands, Novel immunoregulatory properties of vitamin D
- 105- 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
- 106- 2009-35 **Sebert S**, Nottingham, UK, Perinatal programming of energy sensing: influence of food intake control and obesity development
- 107- 2010-04 **Coefffer M**, Rouen, France, Glutamin, leucine and gut metabolism: which mechanism ?
- 108- 2010-09 **Gottrand F**, Lille, France, Synergistic effects of acidic oligosaccharides and n-3PUFA in the modulation of pulmonary inflammation
- 109- 2010-19 **Tran C**, Adelaide, Australia, The role of zinc adjuvant therapy on linear growth in children with celiac disease
- 110- 2010-25 **Yacoob P**, Reading, UK, Influence of eNOS on the vascular response to fish oil

- 111- 2010-26 **Yazdanbakhsh, M**, Leiden, Netherlands. Towards safe and effective iron supplementation in malaria endemic areas
- 112- 2010-27 **Rani V**, Haryana, India. The efficacy of a local vitamin-C rich fruit (Guava) in improving Fe absorption from mungbean product and effect on Fe status of rural Indian children (5-9 years)
- 113- 2010-35 **Sattlegger E**, Auckland, New Zealand. Revealing regulators of the nutrient sensor Gcn2
- 114- 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
- 115- 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
- 116- 2011-01 **Macharia-Mutie C**, Wageningen, Netherlands. Improving Fe status in children in semi-arid area in Kenya: the potential of amaranth grain flour
- 117- 2011-03 **Burdge G**, Southampton, UK. Understanding sex differences in the regulation of essential fatty acid metabolism in humans
- 118- 2011-22 **Beulens J**, Utrecht, Netherlands. Vit K status, markers of coronary calcium and risk of cardiovascular disease among patients with T2DM
- 119- 2011-25 **Amri E-Z**, Nice, France. Synergistic effect of fatty acids + bile acids in the transdifferentiation of hum. white to brown adipocytes
- 120- 2011-30 **Coad J**, Palmerston, New Zealand. Development of a complementary food for infants in Ghana
- 121- 2011-36 **Cuadrado, A**, Madrid, Spain. Sulforaphane as a nutr supplement to activate the transcription factor Nrf2 in the brain and modify Alzheimer's disease progression
- 122- 2011-38 **Gerasimidis K**, Glasgow, UK. Nutr status, colonic health and gut microbiota in patients with coeliac disease: impact of gluten free diet
- 123- 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
- 124- 2011-40 **Weijs P**, Amsterdam, Netherlands. Validity of predictive equations for resting energy expenditure in ped. inpatients +outpatients
- 125- 2011-54 **Ramakrishnan U**, Atlanta, USA. Prevalence of the polymorphisms (FADS1,2 and 3) that influence LCPUFA synthesis
- 126- 2011-55 **Candow D**, Regina, Canada. Potential of creatine application strategies and resistance exercise for improving musculoskeletal health in older adults
- 127- 2012-08 **Woodman O**, Melbourne Australia. Prevention of diabetes induced vascular dysfunction using tocotrienol.
- 128- 2012-15 **Bluemchen K**, Berlin, Germany. Long-term follow up of peanut allergic children on oral immunotherapy.
- 129- 2012-23 **Monesenongo-Oman E**, Rehovot, Israel. The effect of obesity and the metabolic syndrome on post-natal bone development.



- 130- 2012-25 **Quinhui L**, Hermosillo, Mexico. Bioconversion efficiency of intrinsically labelled  $\beta$ -carotene from *Moringa oleifera* leaves a source of vitamin A in preschool children. A pilot study.
- 131- 2012-30 **Canis P**, Brussels, Belgium. Impact of gut microbiota on leptin-resistance in obese and diabetic mice
- 132- 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.
- 133- 2012-35 **Broersen K**, Enschede, Netherlands. Switching the immune response to food proteins on and off.
- 134- 2012-36 **Skaric-Juric T**, Zagreb, Croatia. Obesity in Croatian Roma: the interaction of leptin system genes and nutritional status biomarkers in different environments
- 135- 2012-45 **De Keijzer S**, Nijmegen, Netherlands. Effects of PUFA on dendritic cells immunobiology
- 136- 2013-06 **Abdollahi-Roodsaz S**, Nijmegen, Netherlands. Efficacy of dietary non-digestible oligosaccharide treatment in autoimmune arthritis.
- 137- 2013-19 **Chun O**, Storrs, USA. Chokeberry Polyphenols Promote Bone Health by Inhibiting Inflammation-Induced Bone Resorption.
- 138- 2013-21 **Bhutta H**, Boston, USA. Human gene profiling of the proximal intestine: understanding a new endocrine organ for treatment of diabetes.
- 139- 2013-34 **Kruger R**. Auckland, New Zealand. Hidden fat in young New Zealand women: what are the metabolic risk and predictive factors.
- 140- 2013-27 **van der Velde N**, Rotterdam, Netherlands. Vitamin B supplementation for prevention of cardiovascular disease in hyperhomocysteinemic elderly: preventive treatment potential ?
- 141- 2013-36 **Sexton D**, Norwich, UK. Modulation of airway inflammation by the dietary isothiocyanate, Sulforaphane, and assessment of its steroid sparing capacity.
- 142- 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.
- 143- 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.
- 144- 2013-48 **Kolsteren, P**. Ghent, Belgium. The ome-3 Jim study: n-3 LCPUFA for healthy growth and development of infants in Ethiopia.
- 145- 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.

- 146- 2014-02 **Gray C**, Auckland, New Zealand. From conception to coronary: Maternal salt intake and predisposition to cardiovascular disease in offspring.
- 147- 2014-07 **Qi K**. Beijing, China. Investigation on the epigenetic markers of childhood obesity and their associations with early nutrition.
- 148- 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.
- 149- 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.
- 150- 2014-33 **Cummings C**, Newcastle upon Tyne, UK. Understanding how probiotics and feeding choices affect the preterm infant microbiome and metabolome.
- 151- 2014-53 **Jaeggi T**, Zurich, Switzerland. Microbiota analysis in Pakistan children supplemented with MNPs containing Fe and Zn.
- 152- 2015-07 **Lee J-Y**, Storrs (CT), USA. Mechanistic understanding of the effect of cranberries on HDL metabolism.
- 153- 2015-10 **Van Ginkel D**, Groningen, Netherlands. The genetics of food allergy.
- 154- 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.
- 155- 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.
- 156- 2015-25 **Verhasselt V**, Nice, France. Impact of non-digestible oligosaccharide on allergic disease prevention by oral tolerance induction in early life.
- 157- 2015-26 **Pisani D**, Nice, France. Control of white to brown adipocyte conversion by dietary metabolites of  $\omega 6$  and  $\omega 3$  PUFA
- 158- 2015-30 **Ley D**, Lille, France, Control of white to brown adipocyte conversion by dietary metabolites of  $\omega 6$  and  $\omega 3$  polyunsaturated fatty acids
- 159- 2015-50 **Joosten, I**, Nijmegen, Netherlands, Microbiota during pregnancy: an affair to remember
- 160- 2015-51 **Schoustra S**. Wageningen, Netherlands. Alleviation of malnutrition through traditional fermented foods in Zambia.
- 161- 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
- 162- 2016-10 **Sansonneti P**, Paris, France. Unraveling the composition of the small intestinal microbiota of African children suffering of stunting and environmental enteropathy
- 163- 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

- 164- 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
- 165- 2016-33 **Brouwers M**, Maastricht, Netherlands. Cardiometabolic consequences of fructose restriction in humans – a randomized controlled trial
- 166- 2016-36 **Schofield H**, Philadelphia, USA. Causes and consequences of low caloric intake in India: nutrition, productivity and cognition
- 167- 2016-58 **Achamrah N**, Rouen, France. Maintaining adapted physical activity during refeeding in anorectic mammals: good or evil?
- 168- 2016-64 **Kirjavainen P**, Kuopio, Finland. Breast-milk microbiome and the development of allergies and asthma in childhood
- 169- 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
- 170- 2017-02 **Grey C**, Wellington, New Zealand. Born too soon: The effects of preterm birth, diet and later life health outcomes
- 171- 2017-08 **Campbell M**, Leeds, UK. The Therapeutic Role of Chronic Omega-3 Fatty Acid Supplementation in Type1 Diabetes Patients
- 172- 2017-09 **de Rooij S**, Amsterdam, Netherlands. Linking early life stress to caloric intake: a study of underlying mechanisms
- 173- 2017-12 **Raman M**, Calgary, Canada. Exploring the use of a reduced sulfur diet to improve disease severity in ulcerative colitis
- 174- 2017-14 **Sanchez-Rodriguez D**, Barcelona, Spain. Postacute Sarcopenia: Nutritional Supplementation with  $\beta$ -hydroxy-Methyl-butyrate after Resistance training
- 175- 2017-20 **Gangarossa P**, Paris, France. Understanding the role of the addiction marker ANKK1 in reward driven feeding behaviour, food addiction and obesity
- 176- 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
- 177- 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
- 178- 2017-49 **Melse A**, Wageningen, Netherlands. Vitamin A intake of breastfeeding infants in the GORILLA study, Rwanda