

## International Training Fellowships

1. 1991-01 **Reifen R**, Toronto, Canada. The use of stable isotopes of zinc to study zinc metabolism in preterm infants.
2. 1991-16/1992-16 **Ronsmans C**, Boston, USA. Does energy deficit during pregnancy in women from developing countries limit fetal growth.
3. 1994-02 **Verhage AH** (Rotterdam, Netherlands), Toronto, Canada. Long term parenteral nutrition: aspects of osteomalacia and chromium deficiency.
4. 1994-03 **Kokke F** (Groningen, Netherlands), Baltimore, USA. Molecular biology re.gene encoding for the Na-H exchanger isoform 3 (NHE3).
5. 1995-07 **Van den Brande JMH** (Amsterdam, Netherlands), Miami, USA. Ontogeny of transepithelial transport of epidermal growth factor in rat intestine.
6. 1995-17 **Panayiotdis M** (Athens, Greece), Aberbeen, UK. The effects of dietary antioxidant supplementation in lymphocyte sensitivity to H<sub>2</sub>O<sub>2</sub>-induced DNA damage: comparisons between two different population samples at two centres.
7. 1996-11 **Peña EG** (San Salvador), Leiden, Netherlands. Transpyloric feeding in children undergoing bone marrow transplantation.
8. 1996-14 **Bark, T** (Stockholm, Sweden), New York, USA. Changes in protein synthesis in the gut during states of catabolism.
9. 1997-T1 **Laiho KM** (Finland), Southampton, UK. Gastrointestinal handling and metabolism of dietary lipids in healthy subjects and in subjects with gastrointestinal disorders.
10. 1997-T3 **Mburu ASW** (Kenya), Ulster, UK. Vitamin A supplementation, epithelial integrity and HIV.
11. 1998-T2 **Kelly EJ** (UK), Boston, USA. Nutritional effects of short chain fatty acids on epithelial cells in the developing gastro-intestinal tract in the pathogenesis of necrotising enterocolitis.
12. 1998-T4 **Van Goudoever JB** (Rotterdam, Netherlands), Houston, USA. Dietary regulation of intestinal amino acid oxidation.
13. 1999-T3 **Soop M** (Stockholm, Sweden), Manchester UK. Does postoperative nutrition in patients pretreated with oral carbohydrates further attenuate postoperative insuline resistance ?
14. 1999-T4 **Rings EHM** (Groningen, Netherlands), Philadelphia, USA. Regulation of sucrase-isomaltase gene transcription in intestinal epithelial cells.
15. 2000-T1 **Stranders S** (Londonderry, UK), Cairo, Egypt. Human milk oligosaccharides and gut permeability in Egyptian infants.
16. 2000-T2 **Van Wering HF** (Rotterdam, Netherlands), Boston, USA. Characterisation of transcriptional activation and repression in the control of intestine specific gene expression.
17. 2001-T2 **Rayco-Solon M** (Manilla, Philippines), London, UK/ Keneba, Gambia. Nutrient-gene regulation of birthweight and post-natal growth in a rural African setting.

18. 2002-T3 **Kapsokefalou M** (Athens, Greece), Ithaca NY, USA. Dietary iron may interact with food antioxidants during digestion and may modify their antioxidant capacity *in vivo*.
19. 2003-T1 **Bosse T** (Amsterdam, Netherlands), Boston, USA. Importance of HNF-1 $\alpha$  and its binding site for the regulation of LPH gene expression *in vivo*.
20. 2004-T1 **Marion R** (Rouen, France), London, UK. Influence of glutamine and glutamate on the differentiation of human intestinal epithelial cells to the M cell phenotype.
21. 2004-T3 **Bayandorj T** (Ulan Batur, Mongolia), Bristol, UK. Early infant nutrition with special regard to breastfeeding and swaddling practices in Mongolia
22. 2005-T1 **Frank J** (Upsala, Sweden), Kiel, Germany. Investigations of the interactions of selected flavanols with vitamin E and their underlying molecular mechanisms
23. 2005-T3 **Sargsyan K** (Yerevan, Armenia), Graz, Austria. Infantile colic: effects of nutritional intervention on the course of infantile colic.
24. 2005-T5 **Bagdhasaryan A** (Yerevan, Armenia), Groningen, The Netherlands. Treatment of Cholestasis Induced Failure to thrive via improvement of intestinal function by oral supplementation of Essential Fatty Acids
25. 2005-T8 **Lee J** (Armenia), Lincoln, USA. Mammalian Ctr1 copper transporter: mechanisms for copper uptake at the intestine
26. 2006-T1 **Beuling E** (Rotterdam, Netherlands), Boston, USA. The role of GATA-4 and HNF-1a in the regulation of intestinal genes
27. 2006-T3 **Kim J** (Seoul, Korea), Oakland, USA. The effect of supplemental zinc on insulin resistance and glycemic control in obese children
28. 2006-T4 **Koopman R** (Maastricht, Netherlands), Stockholm, Sweden. Nutritional interventions to promote muscle protein synthesis in the elderly
29. 2007-T2 **Bauchart C** (Clermont Ferrand, France), Houston USA. Essential role of sulfur amino acids on intestinal growth and antioxidant function in the neonate
30. 2007-T4 **Kireev R** (Russia), Madrid, Spain. Molecular mechanisms of the aging process: preventive effects of growth hormone, melatonin, estrogens and phytoestrogens
31. 2008-T1 **Brandsma R** (Amsterdam, Netherlands), Malawi. The role of insulin and mitochondrial function in the development of Kwasiorkor and the influence of HIV
32. 2008-T3 **Balakrishnan A** (Cambridge, UK), Boston, USA. Transcriptional regulation of Na-glucose cotransporter SGLT1: a novel target for the modulation of intestinal absorption.
33. 2008-T4 **Bencharitiwong R** (Thailand), New York, USA. *In vitro* assessment of function of antibodies directed against with cows & goats milk allergy.
34. 2008-T5 **Dodril P** (Brisbane, Australia), Montreal, Canada. Oral stimulation to improve feeding outcome in preterm neonates.
35. 2010-T2 **Aronson B**, (Amsterdam, Netherlands), Boston, USA. The role of GATA factors in gastrointestinal homeostasis

36. 2011-T2 **Fan C** (Beijing, China), New York, USA. Effect of n-3 PUFA on leptin and leptin-related hypothalamic neuropeptide genes expression in diet induced obese mice: role of histone modifications in promoters
37. 2013-T1 **Kuhn C** (Paris, France), Boston, USA. The impact of aryl hydrocarbon receptor (AHR) on tolerance inductions in the context of autoimmune disease.
38. 2013-T4 **Dube W** (Harare, Zimbabwe), Potchefstroom, South Africa. Effect of a Community Infant and Young Child Feeding Generic Training on rural communities' knowledge and practices on infant and young child feeding in Zimbabwe.
39. 2013-T5 **Ouedraogo C** (Bobo-Dioulasso, Burkina Faso), Davis CA, USA. Effect of 3 different zinc supplementation strategies on plasma zinc concentration among young children in Burkina Faso.
40. 2014-T2 **Amagloh F** (Nyankpala, Ghana), Greenwich, UK. Iron availability from sweet potato and moringa leaves and other commonly used leafy vegetables in Ghana: Compositional analysis and an *in vitro* digestion/Caco-2 model as indices.
41. 2014-T4 **Dembele K** (Bamako, Mali), Wageningen, Netherlands. Fonio in West Africa: Towards improving nutrient quality.
42. 2015-T2 **Ozama M** (Fukuoka, Japan), London, UK. Diet and mild cognitive impairment: precursors of dementia
43. 2016-T1 **Ahmad S** (Malmö, Sweden), Boston, USA. Dietary and genetic determinants of lipidomic profiles and cardiovascular risk
44. 2016-T2 **Broer R** (Amsterdam, Netherlands), London, UK. Targeted nutritional supplementation to preserve  $\beta$ -cell mass in the preterm
45. 2016-T6 **Abebe Z** (Addis Ababa, Ethiopia), Amherst MA, USA. Strategies to improve complementary feeding practices and nutritional adequacy of complementary foods consumed by young children in Amhara region, Ethiopia
46. 2017-T2 **Barik T** (Chennai, India), Aberdeen UK. Identification of soft fruit bio-actives that regulate post-prandial glucose
47. 2018-T1 **De la Torre-Gomez C** (Barcelona, Spain), Auckland, New Zealand. Exosomics – Proteomic profiling of human breast milk exosomes with a focus on maternal nutrition and health
48. 2018-T3 **Andiramanantena Z** (Antananarivo, Madagascar). Paris, France. Systemic immune responses in children suffering from chronic malnutrition and environmental enteropathy.
49. 2019-T1 **Nguyen A** (Rotterdam, Netherlands) Los Angeles, USA. Diet quality and adiposity throughout childhood in European children.
50. 2019-T2 **Chen Z** (Rotterdam, Netherlands) Boston, USA. Associations of changes in plant-based diet over time with risk of cardiometabolic diseases and mortality.
51. 2020-T1 **Obafemi Y** (Ota, Nigeria) Cork, Ireland. Genotyping of probiotics and assessment of metabolites from selected fermented foods retailed in Nigeria to determine health-promoting potential and shelf-life quality.