

ESPEN Research Fellowship Grants

Year 2015

Identification of intestinal phenotypes correlated with neuro-behavioral patterns in obese mini-pigs undergoing laparoscopic Roux-en-Y gastric bypass

Damien BERGEAT – University of Rennes, France

Investigation of the composition and activity of the gut microbiota in patients with acute myeloid leukemia

Laure BINDELS – Metabolism and Nutrition Research Group, Université Catholique de Louvain, Belgium

The effect of oral feeding on gastric emptying, small bowel water content, superior mesenteric artery blood flow, plasma hormone concentrations and blood volume in obese and healthy weight subjects

Damian BRAGG – Queens Medical Centre, University of Nottingham, United Kingdom

Restoring the beneficial effects of enterohepatic bile salt signaling by re-infusing chyme in patients with intestinal failure

Kiran KOELFAT – NUTRIM School for Nutrition, University of Maastricht, Netherlands

Molecular signaling pathways involved in muscle wasting in human cancer cachexia

Michael RAMAGE – University of Edinburgh, United Kingdom

Impact of different protein levels intake on muscle mass and function in sarcopenic obese rats

Fanny ROSSIGNON – Human Nutrition Unit, Clermont-Ferrand University, France

Protein ingestion as a strategy to enhance muscle protein anabolism in hemodialysis patients

Stephan VAN VLIET – Nutrition and Exercise Performance Laboratory, University of Illinois, Urbana-Champaign, USA

Is unacylated ghrelin a novel anabolic hormone? Potential role of unacylated ghrelin in preserving age-associated derangements in muscle metabolism and mass

Pierandrea VINCI – Ospedali Riuniti, University of Trieste, Italy

Triheptanoin treatment and restoring intermediary metabolism in type 2 diabetes

Agata WIERZCHOWSKA – Texas A&M University (TAMU), Center for Translational Research in Aging & Longevity, College Station, USA

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Year 2014

Early goal directed nutrition in ICU patients

Matilde ALLINGSTRUP – Copenhagen University Hospital, Denmark

Using the paradoxical second meal phenomenon to gain insight into the molecular and metabolic regulation of whole body glucose metabolism

Javier GONZALEZ – Northumbria University, Newcastle, United Kingdom

Therapeutic potential of glycine to counteract muscle wasting in sepsis

Daniel HAM – University of Melbourne, Australia

Intestinal failure associated liver disease

Angelique HUIJBERS – Radboud University Medical Centre, Nijmegen, The Netherlands

Protein requirements and the effects of chemotherapy on protein digestion and absorption capacity in patients with pancreatic cancer

Gerdien LIGTHART-MELIS – Texas A&M University (TAMU), College Station, TX, USA

Myosteatosis and muscle wasting in pancreatic cancer

Katie ROLLINS – Nottingham University Hospitals NHS Trust, Nottingham, United Kingdom

Nitrate supplementation to improve metabolic efficiency and endurance exercise training in patients with COPD

Coby van de BOOL – Maastricht University, The Netherlands

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Year 2013

Intestinal permeability in activity-based anorexia model: a nutritional target?

Liliana BELMONTE – INSERM U 1073, University of Rouen, France

Targetting skeletal muscle loss, inflammation and oxidative stress with glycine

Marissa CALDOW – University of Melbourne, Australia

Intensive nutritional counseling with oral nutritional supplements in cancer patients undergoing radiotherapy: a randomised controlled trial

Emanuele CEREDA – Fondazione IRCCS Policlinico San Matteo, Pavia, Italy

Description of lactate turnover in a 3-pool model using 13C-labelled lactate

Jonathan GRIP – Karolinska University Hospital, Huddinge, Sweden

Investigation of the effects of a synbiotic on adipose tissue biology in patients with non-alcoholic fatty liver disease

Josune OLZA – University of Southampton, United Kingdom

Metabolic effects of chemotherapy and the clinical effects of nutritional intervention in cancer

Barbara van der MEIJ – Vrij University Medical Center, Amsterdam, Netherlands & Texas A&M University (TAMU), College Station, TX, USA

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Year 2012

Cancer-induced anorexia, a search for its pathological mechanisms and nutritional targets for moderation or prevention

Jvalini DWARKASING – Wageningen University, The Netherlands

Chewing efficiency measured by a two colour chewing gum test: a marker of insufficient nutritional intakes and percutaneous gastrostomy (PEG) necessity in ALS patients?

Laurence GENTON – University Hospital Geneva, Switzerland

Removal of duodenum: a new approach to understand the effects of the entero-pancreatic axis in regulating human metabolism

Teresa MEZZA – Endocrinology and Metabolic Diseases, Roma, Italy

Metabolic effects of n-3 polyunsaturated fatty acids in skeletal muscle and liver – Mechanisms and applications under chronic and acute conditions of nutritional stress

Anna Maria SEMOLIC – Department of Medical, Surgical and Health Sciences, Trieste, Italy

miRNA profiling to identify pathways involved in muscle loss during cancer cachexia

Nicolas TARDIF – Karolinska Institutet, Stockholm, Sweden

Effect of enteral nutritional intervention on glutathione metabolism during Pseudomonas aeruginosa induced sepsis in the pig

Gabriella ten HAVE – Department of Health and Kinesiology, Texas A&M University (TAMU) – College Station, TX, USA

The Phase Angle Project

Ronan THIBAUT – Department of Clinical Nutrition, University of Clermont-Ferrand, France

Preoperative carbohydrate loading on postoperative muscle insulin resistance

Krishna VARADHAN – Division of Gastrointestinal Surgery, West Block Nottingham University Hospitals, Nottingham, United Kingdom

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Year 2011

Investigating mechanisms that determine the magnitude of postoperative inflammatory and insulin resistance responses

Sherif AWAD – Division of Gastrointestinal Surgery, Nottingham Digestive Diseases Centre , Nottingham, United Kingdom

Can citrulline enhance growth and protein anabolism in an animal model of low birth weight infants receiving enteral nutrition?

Aurélie BOURDON - Université de Nantes, Physiology of Nutritional Adaptations, Hotel Dieu Hospital, Nantes, France

Questionnaire to assess compliance of clinicians with ESPEN guidelines (EBM Grant)

Federico BOZZETTI – Faculty of Medicine, University of Milan, Italy

Long term effects of a healthy Nordic diet on abdominal obesity and cardiometabolic risk: a randomised, controlled study

Liselotte CLOETENS – Lund University, Biomedical Nutrition, Lund, Sweden

Ghrelin: from orexigenic to muscle anabolic agent? – Mechanisms of ghrelin effects to promote muscle anabolic changes and applications in wasting conditions

Gianluca GORTAN CAPPELLARI – Department of Medical, Technological and Translational Sciences, University of Trieste, Italy

Muscle protein synthesis as an outcome measure for intervention studies in cancer cachexia

Alisdair MacDONALD – Tissue injury and repair group, Edinburgh, United Kingdom

Does citrulline diet-supplementation could be a therapy in Alzheimer's disease?

Perrine MARQUET-DE-ROUGE – Mayo Clinic, Endocrine Research Unit, Rochester, MN, USA

Energy and mitochondrial function in liver tissue during systemic inflammatory response syndrome (SIRS) in humans

Henrik MASCHER – Anesthesiology and Intensive Care, Department of Clinical Science, Intervention and Technology, Karolinska Institutet, Stockholm, Sweden