Year 2016

Evaluation of Tryptophan-kynurenine metabolism in undernourished mice: impact of physical activity during refeeding
Najate ACHAMRAH – University of Rouen, INSERM, France

Effects of diet-induced weight loss on insulin sensitivity in metabolically abnormal normal-weight subjects
Edda CAVA - Washington University Saint-Louis, School of Medicine, USA

Exercise induced gut dysfunction and the anabolic response to feeding in patients with Chronic Obstructive Pulmonary Disease and Chronic Heart Failure
Clayton CRUTHIRDS - Texas A&M University (TAMU), Center for Translational Research in Aging & Longevity, College Station, USA

Enhancement of anabolic sensitivity to diet and exercise by n-3 PUFA in pre-cachectic cancer patients
Filippo Giorgio Di GIROLAMO – University Hospital of Cattinara, University of Trieste, Italy

Physical activity and gut microbiome diversity connected to skeletal muscle function and healthy aging
Shawn LAHIRI – Department of Microbiology, Tumor and Cell Biology, Karolinska Institute, Stockholm, Sweden

Therapeutic effects of the metabolic targeting of macrophage function in diet-induced obese mice bearing mammary tumors
Stéphanie Anne-Sophie LAVERSIN – University of Southampton, Faculty of Medicine, Cancer Sciences Academy Unit, United Kingdom

Mechanisms of n-3 PUFA supplementation in the attenuation of human skeletal muscle disuse atrophy in aging
Chris McGLORY – McMaster University, Department of Kinesiology, Hamilton, Ontario, Canada

Long-term consequences of caloric restriction during the first week of paediatric critical illness
Esther van PUFFELEN - ErasmusMC, Sophia Children’s Hospital, Rotterdam, Netherlands
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
## ESPEN Research Fellowship Grants

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<td><em>Myosteatosis and muscle wasting in pancreatic cancer</em></td>
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ESPEN Research Fellowship Grants

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 randomized 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 symbiotic 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
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 THIBAULT – 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
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 cardio metabolic risk: a randomized, 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