Symposium 1: Macronutrients, gene expression and metabolic disease

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Skeletal eNOS expression and function in obesity and insulin resistance
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PNS
PROCEEDINGS OF THE NUTRITION SOCIETY

Symposia featured in this issue:

Plenary Lectures
Macronutrients, gene expression and metabolic disease
Micronutrients, phytochemicals, gene expression and metabolic disease
Nutrition, epigenetics and the foetal origins of metabolic disease
Irish Section Postgraduate Meeting.
Proceedings of the Nutrition Society

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Aims and Scope

Proceedings of the Nutrition Society publishes papers and abstracts presented by members and invited speakers at the scientific meetings of The Nutrition Society.

Coverage includes:
- Cellular and molecular nutrition (including immunology)
- Dietary selection and control of intake
- Diet, nutrition and behaviour
- Functional foods
- Molecular aspects of nutrition
- Nutrition and metabolism
- Macronutrient metabolism
- Reproduction, growth and development
- Macronutrients and antioxidants
- Public health nutrition
- Companion animal nutrition
- Sports and exercise nutrition
- Animal nutrition and metabolism
- Epidemiology

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4. Stock M & Rothwell NJ (1982) Obesity and Leanness: Basic Aspects. London: John Libbey. Citations should be numbered consecutively in the order in which they first appear in the text using superscript Arabic numerals in parentheses, e.g. The conceptual difficulty of this approach has recently been highlighted[1,4,5]. If a reference is cited more than once the same number should be used each time.

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Robert Gordon University, 25–26 March 2015

Conference on ‘Diet, gene regulation and metabolic disease’

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Forthcoming topics to be featured in *Proceedings of the Nutrition Society* for 2016 (vol. 75):

- Nutrition at key life stages: new findings, new approaches  
  *(Above proceedings were presented at the NS meeting at University College Cork, 17–19 June 2015)*
- The future of animal products in the human diet: health and environmental concerns  
  *(Above proceedings were presented at the NS meeting at the University of Nottingham, 6–9 July 2015)*
- Sustainable diet and public health  
  *(Above proceedings were presented at the 12th European Nutrition Conference in Berlin, Germany, 20–23 October 2015)*
- Roles of sleep and circadian rhythms in the origin and nutritional management of obesity and metabolic disease  
  *(Above proceedings were presented at the NS meeting at the Royal Society of Medicine, London, 8–9 December 2015)*

**Original Communications**

- Roles of sleep and circadian rhythms in the origin and nutritional management of obesity and metabolic disease  
  *(Above proceedings were presented at the NS meeting at the Royal Society of Medicine, London, 8–9 December 2015)*
- Phytochemicals and health: new perspectives of plant based nutrition  
  *(Above proceedings to be presented at the NS meeting at the Royal College of Physicians, Edinburgh, 21–22 March 2016)*
- New technology in nutrition research and practice  
  *(Above proceedings to be presented at the NS meeting at University College Dublin, 11–14 July 2016)*

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