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# PNS

## PROCEEDINGS OF THE NUTRITION SOCIETY

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**Symposia featured in this issue:**

Vitamin D and immune function: from pregnancy to adolescence  
Vitamins, infectious and chronic disease during adulthood and aging  
Food chain and health  
Nutrition and health claims: help or hindrance  
Postgraduate Symposium  
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Opening Lecture  
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Micronutrients, immunology and inflammation  
Alcohol  
Chronic and degenerative diseases  
Industry and academic partnerships for developing health-improving products

# Proceedings of the Nutrition Society

Volume 71, 2012 ISSN: 0029-6651

## 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)
- Nutritional genomics
- Nutrition and the food chain
- Clinical nutrition and metabolism
- Obesity and body composition
- Infant nutrition
- Diet selection and control of intake
- Nutrition and behaviour
- Reproduction, growth and development
- Public health nutrition
- Nutrition policy
- Sports and exercise nutrition
- Animal nutrition and metabolism
- Molecular aspects of nutrition
- Functional foods
- Macronutrient metabolism
- Micronutrients and antioxidants
- Companion animal nutrition
- Epidemiology

The *Proceedings of the Nutrition Society* is published four times a year by Cambridge University Press on behalf of the Nutrition Society. Symposium papers are published in February, May, August and November and are available as hard copy or electronically; Original Communications from individual meetings are published electronically only and comprise an OCE issue.

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Forthcoming topics to be featured in *Proceedings of the Nutrition Society* for 2012 (vol. 71):

**August issue**

- Oskar Kellner Symposium 2011: Metabolic flexibility in animal and human nutrition  
(Above proceedings were presented at the meeting organised by the Leibniz Institute for Farm Animal Biology jointly with the NS at Warnemünde, Germany, 9–11 September 2011)

**November issue**

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(Above proceedings were presented at Mega Evento Nutricao 2011, Sao Paulo, Brazil, 6–8 October 2011)
- Malnutrition matters 2011  
(Above proceedings to be presented at the BAPEN meeting at Harrogate International Centre, Harrogate, UK, 28–30 November 2011)
- 70th Anniversary: Body weight regulation: food, gut and brain signalling  
(Above proceedings to be presented at the NS meeting at the Royal College of Physicians, London, 6–7 December 2011)
- Annual Irish Section Postgraduate meeting  
(Above proceedings to be presented at the NS meeting at University College Cork, 15–17 February 2012)

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- Future food and health  
(Above proceedings to be presented at the NS meeting at the University of Aberdeen, 26–27 March 2012)
- 2012 BAPEN meeting: Digestive Disorders Federation Conference  
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