# PROCEEDINGS OF THE NUTRITION SOCIETY

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# Symposia featured in this issue:

Plenary Lectures

Food—gut interactions

Brain signalling and onward communications

Living with coeliac disease

Food for thought: challenging problems in malnutrition

Muscle wasting with age: a new challenge in nutritional care; part 1 – the underlying factor

Muscle wasting with age: a new challenge in nutritional care; part 2 – management

Nutrition Society Cuthbertson Medal Lecture

Nutrition, genes and health: current knowledge and future directions

Irish Section Postgraduate Symposium



# **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)
- 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.

The journal is available on the Internet at: journals.cambridge.org/pns

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Forthcoming topics to be featured in *Proceedings* of the Nutrition Society for 2012 (vol. 72):

# February/May issues

- Future food and health (Above proceedings were presented at the NS meeting at the King's College Conference Centre, University of Aberdeen, 26–27 March 2012)
- Translational nutrition: integrating research, practice and policy
   (Above proceedings were presented at the NS meeting at Queen's University, Belfast, 16–19 July 2012)

# August issue

- Digestive Disorders Federation Conference (Above proceedings were presented at the Annual BAPEN meeting 2012; Digestive Disorders Federation Conference at the Arena Convention Centre, Liverpool, 17–20 June 2012)
- ANEC 10th Anniversary: Transforming the nutrition landscape in Africa (Above proceedings were presented at the African Nutrition Society in partnership with the South African Nutrition Congress, South African Dietetics Association and the Botswana Nutrition Association in Blumfontein, South Africa, 30 September—5 October 2012)
- 5th International Nutrition Society Symposium (Above proceedings were presented at the Mega Evento Nutrição in Sao Paulo, Brazil, 4–6 October 2012)
- 6th International Workshop on Immunonutrition (Above proceedings were presented at the 6th International Workshop on Immunonutrition in Palma de Mallorca, Spain, 15–17 October 2012)

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#### November issue

- Dietary strategies for the management of cardiovascular risk (Above proceedings to be presented at the Royal Society of Medicine meeting organised jointly with the NS at the Royal Society of Medicine, London, 11–12 December 2012)
- Irish Section Postgraduate Symposium (Above proceedings to be presented at the NS meeting at Queen's University, Belfast, 16–18 February 2013)
- PUFA mediators: implications for human health (Above proceedings to be presented at the NS meeting at Pollock Halls, South Hall Complex, Edinburgh, 18–19 March 2013)

# **OC** electronic issue

- PUFA mediators: implications for human health (Above proceedings to be presented at the NS meeting at Pollock Halls, South Hall Complex, Edinburgh, 18–19 March 2013)
- Childhood nutrition and obesity: current status and future challenges (Above proceedings to be presented at the NS meeting at Dublin Institute of Technology, Republic of Ireland, 19–21 June 2013)
- Nutrition and healthy ageing (Above proceedings to be presented at the NS meeting at Newcastle University, 15–18 July 2013)
- Diet, gut microbiology and human health (Above proceedings to be presented at the NS meeting at the Royal College of Surgeons, London, 11–12 December 2013)

For further details, see our website: http://www.nutritionsociety.org/node/17

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