

Proceedings of the Nutrition Society

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Symposia featured in this issue:

Irish Section Postgraduate Symposium

Consequences of obesity and overweight during pregnancy

Infant and childhood nutrition and disease

Metabolic health, weight management and obesity prevention in childhood and adolescence

WHOLE BODY METABOLISM

CELLULAR AND MOLECULAR
NUTRITION

PUBLIC HEALTH NUTRITION

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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White Horse Hotel Derry/Londonderry, 16–18 February 2011

Irish Section Postgraduate Symposium

Session 1

Chairs: L. Wade, *Queen's University Belfast, UK*; D. Martyn, *University College Dublin, Republic of Ireland*

- An evaluation of vitamin D status in individuals with systemic lupus erythematosus
L. C. Breslin, P. J. Magee, J. Wallace & E. M. McSorley 399–407

Session 2

Chairs: S. O'Donovan, *University College Cork, Republic of Ireland*; S. Cassidy, *University College Cork, Republic of Ireland*

- Fats, inflammation and insulin resistance: insights to the role of macrophage and T-cell accumulation in adipose tissue
K. A. Harford, C. M. Reynolds, F. C. McGillicuddy & H. M. Roche 408–417

Session 3

Chairs: S. Hopkins, *University College Dublin, Republic of Ireland*; S. Watson, *Queen's University Belfast, UK*

- Endothelial dysfunction associated with obesity and the effect of weight loss interventions
S. M. P. Kerr, M. B. E. Livingstone, T. A. McCrorie & J. M. W. Wallace 418–425

Session 4

Chairs: A. Carey, *University of Ulster, UK*; L. McGuffin, *University of Ulster, UK*

- Pathogenic obesity and nutraceuticals
K. P. Conroy, I. M. Davidson & M. Warnock 426–438

Teacher Building, 14 Enoch Square, Glasgow, 5–6 April 2011

70th Anniversary Conference on 'Nutrition and health: from conception to adolescence'

Symposium I: Consequences of obesity and overweight during pregnancy

Chair: C. Hankey, *University of Glasgow, UK*

- Identifying 'at risk' women and the impact of maternal obesity on National Health Service maternity services
N. Heslehurst 439–449

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

February/May issues

- 70th Anniversary: Vitamins in early development and healthy ageing: impact on infectious and chronic disease
(Above proceedings were presented at the NS meeting jointly with the American Society of Nutrition at University College Cork, Republic of Ireland, 15–17 June 2011)
- 70th Anniversary: From plough through practice to policy
(Above proceedings were presented at the NS meeting at the University of Reading, 4–6 July 2011)
- 5th International Immunonutrition Workshop
(Above proceedings were presented at the 5th International Immunonutrition Workshop at Puerto Vallarta, Mexico, 6–8 April 2011)

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

- 4th International Nutrition Society Symposium
(Above proceedings were presented at Mega Evento Nutricao 2011, Sao Paulo, Brazil, 6–8 October 2011)

- Malnutrition matters
(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)
- Future food and health
(Above proceedings to be presented at the NS meeting at the University of Aberdeen, 26–27 March 2012)

OC electronic issue

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

For further details, see our website:

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