PROCEEDINGS OF THE NUTRITION SOCIETY

Volume: 74

Number: 4

November 2015

Available online at www.journals.cambridge.org

Symposia featured in this issue:

Sarcopenia and cachexia: Scale of the problem, importance, epidemiology and measurement Mechanisms for loss of muscle mass, strength and clinical measurement of malnutrition and cachexia

Nutrition for prevention and interventions for sarcopenia and cachexia Sarcopenia and cachexia and social, clinical and public health dimensions Cuthbertson Medal Lecture

Public Health England

Food and nutrition security in Africa: new challenges and opportunities for sustainability



Proceedings of the Nutrition Society

Volume 74, 2015 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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Application for membership is open to any person who has a genuine interest in the science of human or animal nutrition and its application to human or animal health. Reduced subscriptions are available to full-time student members within 2 years of graduation and retired members, the unwaged and members who reside in very low income countries.

The Nutrition Society Home Page is at http://www.nutritionsociety.org

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Proceedings of the Nutrition

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

- Irish Section Postgraduate Conference (Above proceedings were presented at the NS meeting in Portrush. 12–13 February 2015)
- Diet, gene regulation and metabolic disease (Above proceedings were presented at the NS meeting at Robert Gordon University, 25–26 March 2015)
- 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)
- Roles of sleep and circadian rhythms in the origin and nutritional management of obesity and metabolic
 - (Above proceedings to be 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 to be 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)

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





Proceedings of the Nutrition Society

Volume 74, 2015 ISSN: 0029-6651

Publishing, Production, Marketing, and Subscription Sales Office:

Cambridge University Press Journals Fulfillment Department, University Printing House, Shaftesbury Road, Cambridge CB2 8BS, UK.

For Customers in North America:

Cambridge University Press Journals Fulfillment Dept 100 Brook Hill Drive West Nyack New York 10994–2133 USA

Publisher: Katy Christomanou

Special sales:

This journal accepts advertisements and inserts. We also provide bulk reprints of suitable papers to meet teaching or promotional requirements. Please contact ad_sales@cambridge.org for further details.

Subscription information:

Proceedings of the Nutrition Society is an international journal published by Cambridge University Press on behalf of The Nutrition Society as four issues per year. Symposium papers are published in February, May, August and November; Original Communications are published online (only).

Annual subscription rates:

Volume 74, 2015 (4 issues):

Internet/print package: £689/\$1344 Americas only/ €1100 EU only

Internet only: £490/\$954 Americas only/€765 EU only

Japanese Agent: Maruzen Company Ltd, PO Box 5050, Tokyo International, 100–31, Japan.

Back volumes are available. Please contact Cambridge University Press for further information.

Claims for non-receipt of journal issues will be considered on their merit and only if the claim is received within six months of publication. Replacement copies supplied after this date will be chargeable.

Despatch: deliveries outside the UK are by ASP Printflow Airsaver unless other arrangements are made. Customers requiring airmail delivery should indicate

clearly their requirements and add an additional 10% to the relevant subscription price.

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Typeset by Techset Composition India (P) Ltd., Chennai, India.

This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information. Printed by Bell & Bain, Glasgow, UK.

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