
PNS

PROCEEDINGS OF THE NUTRITION SOCIETY

Volume: 80

Number: 4

November 2021

Available online at
[cambridge.org/core](https://www.cambridge.org/core)

Symposia featured in this issue:

The impact of nutrition on the gut microbiome
Gut microbiome, nutrition and health: cause and effect
Pathogens X gut microbiota interactions

Proceedings of the Nutrition Society

Volume 80, 2021 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.

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

Editor in Chief

A Gallagher, *Ulster University, UK*

Editorial Board

C Atkinson, *University of Bristol, UK*
S Caton, *University of Sheffield, UK*
F Lithander, *University of Bristol, UK*
A Nugent, *Queens University, Belfast, UK*
L Owen, *University of Salford, UK*
V Ranawana, *University of Aberdeen, UK*
M Siervo, *University of Nottingham, UK*

Science Committee

J Brameld <i>Council Member - Animal</i>	B Griffin <i>Council Member - Academia</i>	K Younger <i>FENS 2019 Representative</i>
F Thies <i>Chair/Scientific Officer</i>	J E Drew <i>Proceedings Editor</i>	J Woodside <i>Publications Officer</i>
A Gallagher <i>FENS 2020 Scientific Programme Committee Chair</i>	C J Seal <i>Treasurer</i>	D Ball <i>Scottish Section Secretary</i>
L Brennan <i>Irish Section Secretary</i>	A Welch <i>Public Health Nutrition Theme</i>	W Hall <i>Whole Body Metabolism Theme</i>
R Elliott <i>Cellular and Molecular Nutrition Theme</i>		

The Nutrition Society has as its objectives the advancement of the scientific study of nutrition and its application to the maintenance of human and animal health.

Honorary Officers of the Society

J Lovegrove <i>President</i>	S Lanham-New <i>Secretary</i>	C J Seal <i>Treasurer</i>	
B Corfe <i>Programme Officer</i>	D Sewell <i>Membership Officer</i>	J Woodside <i>Publications Officer</i>	F Thies <i>Scientific Officer</i>
P Hunking <i>Training and Education</i>	C Ruxton <i>Strategic Communications</i>	B Bray <i>International Affairs</i>	E Gibney <i>Trustee without Portfolio</i>

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 and those within 2 years of graduation, retired members, the unwaged and members who reside in low income countries (as defined by the World Bank).

The Nutrition Society Home Page is at <http://www.nutritionandsociety.org>

© Nutrition Society 2021