

The Proceedings of the Nutrition Society, published by Cambridge University Press, in part record meetings of the Symposium type, at which experts in a particular field are invited by Council to make contributions on specific parts of it and at which general discussion follows these invited contributions. The meetings also include sessions at which papers are communicated by members and others on original work. It is proposed at present to publish summaries of the papers read at each meeting, each communication being recorded in the Society's *Proceedings* by means of an abstract not exceeding in length 400 words or the equivalent space in print. The *Proceedings* are published three times a year.

The subscription (excluding VAT) to the *Proceedings* is £117.00 net (US \$229.00 in USA, Canada and Mexico). Single issues are £41.00 (US \$79.00 in the USA, Canada and Mexico) each; postage extra.

Copying. This journal is registered with the Copyright Clearance Center, 27 Congress Street, Salem, Mass. 01970. Organizations in the USA who are also registered with C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of the US copyright law) subject to payment to C.C.C. of the per-copy fee of \$5.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0007-1145/94 \$5.00 + .00. Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions.

ISI Tear Sheet Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorized to supply single copies of separate articles for private use only.

For all other use, permission should be sought from Cambridge or the American Branch of Cambridge University Press.

INDEX OF AUTHORS

Andersen, L. M.	345	Galan, Pilar	411	Razdan, A.	389
Baigent, D. R.	345	Hansen, Carsten	449	Sadurskis, Aija	317
Balle, Mette	449	Hauerslev, Catrine	449	Schouten, Frans J. M.	335
Barber, Teresa	361	Hautvast, G. A. J.	335	Sohlström, Annica	317
Batterham, E. S.	345	Herberg, Serge	411	Southgate, D. A. T.	307
Belleville, Jacques	375	Hermansen, Kjeld	449	Spaaij, Caroline J. K.	335
Boekholt, Harry A.	335	Hurrell, Richard F.	411	Thomsen, Claus	449
Bouziane, Mahmoud	375	Hynd, P. I.	425	van Raaij, Joop M. A.	335
Cabo, José	361	Kabir, Nazma	317	van der Heijden, Lidwien J. M.	335
Chapman, R. E.	425	Kastenmayer, Peter	411	Velthuis-Te Wierik, Erica J. M.	309
Cherouvrier, Françoise	411	MacDonald, I. A.	437	Webber, J.	437
Christiansen, Christian	449	Martin, G. B.	425	Westerterp, Klaas R.	309
Davidsson, Lena	411	Morgan, Linda M.	401	White, C. L.	425
de Groot, Lisette C. P. G. M.	335	Pettersson, D.	389	Williams, Christine M.	401
Deurenberg, Paul	309	Prost, Josiane	375	Wright, J.	401
Drijvers, José J. M. M.	335	Quinlan, P. T.	401	Zampelas, A.	401
Estornell, Ernesto	361	Rasmussen, Ole	449		
Forsum, Elisabet	317				

CONTENTS

Editorial

Directions from Contributors. *D. A. T. Southgate* 307-308

Comparison of methods for measuring body composition

Between-laboratory comparison of densitometry and bio-electrical impedance measurements. *Paul Deurenberg, Klaas R. Westerterp & Erica J. M. Velthuis-Te Wierik* 309-316

Effects of energy restriction on body composition in pregnant rats

Body composition and fat distribution during the first 2 weeks of gestation in *ad lib.*-fed and energy-restricted rats. *Annica Sohlström, Nazma Kabir, Aija Sadurskis & Elisabet Forsum* 317-333

Dietary induced thermogenesis in pregnancy

No substantial reduction of the thermic effect of a meal during pregnancy in well-nourished Dutch women. *Caroline J. K. Spaaij, Joop M. A. Van Raaij, Lidwien J. M. Van Der Heijden, Frans J. M. Schouten, José J. M. M. Drijvers, Lisette C. P. G. M. De Groot, Harry A. Boekholt & Joseph G. A. J. Hautvast* 335-344

Utilization of tryptophan derived from ileal digestion

Utilization of ileal digestible amino acids by growing pigs: tryptophan. *E. S. Batterham, L. M. Andersen & D. R. Baigent* 345-360

Interactions between nitrogen and lipid metabolism

Improved nitrogen metabolism in rats fed on lipid-rich liquid diets. *Ernesto Estornell, Teresa Barber & José Cabo* 361-373

Effects of dietary composition and frequency on lipid metabolism

Changes in fatty acid compositions of total serum and lipoprotein particles, in growing rats given protein-deficient diets with either hydrogenated coconut or salmon oils as fat sources. *Mahmoud Bouziane, Josiane Prost & Jacques Belleville* 375-387

Effects of feeding restriction and meal pattern of a sugar beet-containing diet and control diet on nutrient digestibility, plasma lipid concentrations and postprandial triacylglycerol response in broiler chickens. *A. Razdan & D. Pettersson* 389-400

Effects of triacylglyceride positional structure on lipid metabolism

The effect of triacylglycerol fatty acid positional distribution on postprandial plasma metabolite and hormone responses in normal adult men. *A. Zampelas, Christine M. Williams, Linda M. Morgan, J. Wright & P. T. Quinlan* 401-410

continued on page facing inside back cover

For Index of Authors see inside back cover

CAMBRIDGE
UNIVERSITY PRESS



0007-1145(199403)71:3;1-#