Control to the second with hOTH(1 24) I M A	
Asymmetric enhancement of cAMP in human placental tissues after treatment with bPTH(1-34). J. M. A.	5
Williams, K. R. Page, D. R. Abramovich, C. G. Dacke & T. M. Mayhew	0.5
Interactions between feed protein, carbohydrate and fat on the lactational performance of rats. N. C. Friggens,	- 1
D. E. F. Hay & J. D. Oldham	
Critical nutrient proportions for lactational success in rats. N. C. Friggens, D. E. F. Hay & J. D. Oldham	116
Effects of long-term feeding of high-fat diets containing triolein or medium-chain triacylglycerols to lactating rats	
on the disposal of a meal containing the 14C-labelled lipid, Paulo F. A. Souza & Dermot H. Williamson	
How is the energy budget balanced in well-nourished lactating women? G. R. Goldberg, H. L. Davies, A. M.	
Prentice, W. A. Coward, M. Sawyer, J. Ashford, P. R. Murgatroyd & A. E. Black	1
Effect of a milk-free diet on fetal cord blood milk antibody levels: a study of normal and atopic mothers. J. A.	
Lovegrove S. M. Hampton, Jane Morgan & V. Marks	
Serum and cord blood levels of anti-ovalbumin and anti-gliadin IgG in atopic and non-atopic pregnant women. R.	
Morris, S. Hampton, Jane Morgan & V. Marks	1
Seasonality in children's growth rates in Southern Ethiopia. F. Branca, G. Pastore, T. Demissie & A. Ferro-Luzzi	1
Growth of stunted children given nutritional supplementation and psychosocial stimulation. S. P. Walker, S. M.	140
Grantham-McGregor, C. A. Powell, D. T. Simeon & J. H. Himes	1.
The effects of nutritional supplementation on the development of stunted children. S. M. Grantham-McGregor, C. A. Powell, S. P. Walker, P. Fletcher & J. H. Himes	1.
Total energy expenditure during childhood and adolescence. P. S. W. Davies, M. B. E. Livingstone, A. M.	
Prentice, W. A. Coward, S. E. Jagger, C. Stewart, J. J. Strain & R. G. Whitehead	1-
Comparison of simultaneous measures of energy intake and expenditure in children and adolescents. M. B. E.	
Livingstone, P. S. W. Davies, A. M. Prentice, W. A. Coward, A. E. Black, J. J. Strain & P. G. McKenna	1.
Distribution of energy intake in relation to calculated basal metabolic rate and adiposity in a national cohort study.	
Fiona B. Key, Alison A. Paul, T. J. Cole & M. E. J. Wadsworth	1
24 h Energy expenditure and basal metabolic rate in female twins. G. McNeill, J. Love, J. S. Smith & D. C.	
Morrison	1
Does genetic variation influence energy expenditure in cystic fibrosis? A. O'Rawe, J. A. Dodge, A. O. Redmond, I.	
McIntosh & D. J. H. Brock	1
Increased thermic effect of a standard meal in chronically energy-deficient human subjects. L. S. Piers, M. J.	
Soares & P. S. Shetty	1
Family food availability and anthropometric status in Gilan, Iran. F. Rabiee & C. Geissler	2
Diet quality, environment and nutritional status in Gilan, Iran. F. Rabiee & C. Geissler	2
Knowledge, diet, and stock decisions of small independent retailers with regard to 'healthy' foods. B. J. Tighe, A.	
Wise & P. Cooper	2
Individuality of portion weights of fat spreads. Catherine H. Kellet & A. Wise	2
How much does the public know about fat intake and heart disease? Janet Cade & Janice Tate	2
General practitioners' knowledge, attitudes and practices regarding overweight and obesity. Janet Cade & Shaun	-
O'Connell	2
The effect of energy supplementation on noradrenaline-induced thermogenesis, thermic effect of a meal and basal metabolic rate in chronically energy-deficient human subjects. M. Vaz, R. N. Kulkarni, L. S. Piers, M. J.	
Soares, A. V. Kurpad & P. S. Shetty	2
Aerobic capacity and post-exercise recovery characteristics of chronically energy-deficient labourers. R. N.	
Kulkarni, A. V. Kurpad & P. S. Shetty	2
Potentiation as a possible mechanism to explain differences in dose response v. single dose infusion of noradrenaline while estimating thermogenic responses in human subjects. A. V. Kurpad, R. N. Kulkarni, M. Vaz & P. S. Shetty	2
The effect of a graded infusion of adrenaline on metabolic rate, forearm electro-myographic activity and oxygen	-
consumption. I. W. Gallen, I. A. Macdonald, K. C. F. Fone & D. G. Maggs	2
The effect on the doubly- and triply-labelled water methods of water hydrogen incorporation into body fat in	-
growing pigs. Paul Haggarty, Brian A. McGaw, Malcolm F. Fuller, Susannah L. Christie & William W. Wong	3
Evaluation of dual photon absorptiometry for the assessment of body composition. N. J. Fuller, A. Laskey, K. F.	2
	3
Szaz, S. A. Jebb & M. Elia The use of 24 h urine nitrogen to detect bias in the reported habitual food intake of individuals assessed from	
weighed dietary records. S. Bingham, A. Welch, A. Cassidy, S. Runswick & C. Gill	3
Chronic undernutrition in very-low-birth-weight infants who develop bronchopulmonary dysplasia. D. C. Wilson,	3
	3
B. G. McClure, H. L. Halliday, M. McCreid & J. A. Dodge Fruit consumption and lung function. B. D. Cox, D. E. Walters, Sharon E. Erzinclioglu & Margaret J. Whichelow	3
Fruit consumption and lung function. B. D. Cox, D. E. Watters, Sharon E. Erzincuogui & Stargaret J. Whitehelow Food frequency v. weighed intake data in Scottish men. C. Bolton-Smith & A. C. Milne	3
Nutrient intakes from current, ex- and never smokers; results from the Scottish Heart Health Study. C.	0
Bolton-Smith, M. Woodward, C. A. Brown, W. C. S. Smith & H. Tunstall-Pedoe	3
In vivo measurement of changes in body composition: validation against 12 d continuous whole-body calorimetry.	
Susan A. Jebb, W. A. Coward, P. R. Murgatroyd, Gail R. Goldberg & A. M. Prentice	3
Does consumption of alcohol with a meal promote fat storage? B. J. Sonko, G. R. Goldberg, P. R. Murgatroyd,	*
W. A. Coward & A. M. Prentice	3
The effect of previous feeding patterns on the oxidation and tissue (14C) lipid accumulation after a meal containing	
(1-14C) triolein in the rat. Alison E. Tedstone, Vera Ilic & Dermot H. Williamson	3
The effect of ageing on glutamine metabolism in skeletal muscle of the rat. M. Parry-Billings, B. Leighton, G. D.	
Dimitriadis, J. Bond & E. A. Newsholme	4
Lysine metabolism in young turkeys fed on diets containing different levels of lysine. C. Linda Saunderson & Paul	
E. Waihel	4
The effect of dietary amino acid imbalance on respiration in chick liver. N. S. Jessop, G. Allan, G. Walker	
& J. P. F. D'Mello	4
The influence of glycine and cysteine supplementation on the metabolic response to Escherichia coli endotoxin in	1.0
rats fed on diets of marginal protein adequacy. R. F. Grimble, R. Hailwood, A. A. Jackson & C. Persaud	4
Glycine and cysteine supplementation influences weight gain and liver glutathione, protein and zinc of rats fed on	
diets of marginally inadequate protein content. R. F. Grimble, A. A. Jackson & C. Persaud	4

The Proceedings of the Nutrition Society

VOL. 50 No. 1 MARCH 1991

CONTENTS

TASK FORCE REPORT	
University of York 5 JULY 1990	PAGE
Does the Nutrition Society serve the needs of its overseas members? A. A. Jackson	1-7
WORKSHOPS	
Fraser-Noble Building, Aberdeen University 26-28 SEPTEMBER 1989 ASSESSMENT OF ZINC STATUS Chairman: C, F, Mills, Rowett Research Institute, Aberdeen	
The assessment of zinc status: a personal view. Peter J. Aggett Assessment of zinc status. R. P. H. Thompson	9-17 19-28
Fraser-Noble Building, Aberdeen University 26-28 SEPTEMBER 1989 NUTRITION AND THE SCHOOLCHILD Chairman: H. Coubrough, Aberdeen Royal Infirmary	
Food, vitamins and IQ. M. Nelson Nutrient intake in schoolchildren: some practical considerations. G. McNeill, L. Davidson, D. C. Morrison, I. K. Crombie, J. Keighran & J. Todman Nutrition education in Scottish schools. Notes taken by M. E. J. Lean from a presentation by Moira McFarlane Food choices and preferences of schoolchildren. Jane Thomas	29-35 37-43 45-48 49-57
SYMPOSIUM PROCEEDINGS	
University of Strathclyde 29/30 MARCH 1990 DIET SELECTION Chairman: J. M. Forbes, University of Leeds	
Diet selection by animals: theory and experimental design. G. C. Emmans Mechanisms of diet selection: the translation of needs into behaviour. Peter J. Rogers & John E. Blundell Diet selection – an ecological perspective. R. Moss Diet selection by grazing animals. John A. Milne Diet selection of pigs and poultry. S. P. Rose & I. Kyriazakis Sensory and experiential factors in the design of foods for domestic dogs and cats. J. W. S. Bradshaw Development of food choice during infancy. Peter Wright	59-64 65-70 71-75 77-85 87-98 99-106
ABSTRACTS OF COMMUNICATIONS	
University of York ←o JULY 1990	
The effect of the oestrous cycle in rats on fat and protein selection. H. G. Anantharaman-Barr & J. Décombaz Stable isotope studies of albumin synthesis during normal pregnancy. O. S. Olufemi, T. Lind, P. G. Whittaker & D. Halliday	2A
[Continued on p. iii of wrapper]	
© The Nutrition Society, 1991	

Lamport Gilbert Printers Ltd., Reading, England

CAMBRIDGE UNIVERSITY PRESS

The Pitt Building, Trumpington Street, Cambridge CB2 1RP 40 West 20th Street, New York, NY 10011-4211, USA 10 Stamford Road, Oakleigh, Melbourne 3166, Australia