

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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| The consequences of obesity and excess weight gain in pregnancy <i>J. E. Norman & R. M. Reynolds</i> | 450–456 |
| Improving pregnancy outcome in obese women <i>F. C. Denison & C. Chiswick</i> | 457–464 |
| Symposium II: Infant and childhood nutrition and disease | |
| Chair: S. Neilsen, University of Glasgow, UK | |
| Infant nutrition and allergy <i>Z. Mišak</i> | 465–471 |
| Breast-feeding and later risk of CVD and obesity: evidence from randomised trials <i>M. S. Fewtrell</i> | 472–477 |
| Breast-feeding and cardiovascular risk factors and outcomes in later life: evidence from epidemiological studies <i>C. G. Owen, P. H. Whincup & D. G. Cook</i> | 478–484 |
| How does infant behaviour relate to weight gain and adiposity? <i>C. M. Wright, K. M. Cox & A. Le Couteur</i> | 485–493 |
| Symposium III: Metabolic health, weight management and obesity prevention in childhood and adolescence | |
| Chair: A. Jenkinson, University of Aberdeen, UK | |
| Effectiveness of lifestyle intervention in overweight children <i>T. Reinehr</i> | 494–505 |
| Maternal and child obesity: some policy challenges <i>T. Lobstein</i> | 506–513 |
| Corrigendum | 514 |