

# Society for Social Medicine

The Thirty third Annual Scientific of the Society was held at the University of Manchester on September 13–15 under the presidency of Professor Ian Leck. The following papers were presented (in alphabetical order of first author):

**Early influences on the secular change in adult height between the parents and children of the 1958 birth cohort**  
E Alberman, H Filakti, S Williams, S J W Evans, I Emanuel  
Department of Clinical Epidemiology, The London Hospital Medical College, London E1

**An evaluation of the cervical cytology screening programme in an inner city health district**  
R V Beardow, J Oerton, C Victor  
Department of Public Health, Parkside Health Authority, St Mary's Hospital, London W2

**Clustering of "sporadic" legionnaires' disease in Scotland**  
R S Bhopal (Division of Community Medicine, University of Newcastle upon Tyne) and R J Fallon (Department of Laboratory Medicine, Ruchill Hospital, Glasgow)

**Volume and outcome in hospital care: evidence, explanations and implications**  
N A Black, A Johnston  
Health Services Research Unit, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine, London WC1

**An investigation of the aetiology and natural history of early cervical neoplasia**  
P I Blomfield, E G Knox, C B J Woodman (Department of Social Medicine, University of Birmingham) and L Young, M Johnson, I Bevan (Department of Cancer Studies, University of Birmingham)

**Ischaemic heart disease mortality trends in England, Wales and the USA, 1954–84: a sex specific comparative cohort analysis**  
T Bowker, P Wilkinson, C McDonald  
Department of Clinical Epidemiology, Brompton Hospital, London SW3

**Aspects in the development of annual reports on district level in the Federal Republic of Germany**  
H Brand  
Public Health Office—Gesundheitsamt, Minden, FRG.

**Geographical variations in blood pressure in British men and women—the Nine Towns Study**  
N G Bruce, D G Cook, A G Shaper, A G Thompson  
Department of Clinical Epidemiology and General Practice, Royal Free Hospital Medical School, London NW3

**Asthma: why do local health authorities and admission rates vary?**  
P G J Burney, A O Papacosta, C Withey, W W Holland (Department of Community Medicine, UMDS, St Thomas's Campus, London SE1) and J R T Colley (Department of Community Medicine, University of Bristol)

**Care of AIDS patients by two community teams**  
L Butters, I Higginson, A Wade, M McCarthy  
Department of Community Medicine, University College and Middlesex School of Medicine, London WC1

**Capturing death. Implementation of a district local reporting system for the National Confidential Enquiry into Perioperative Deaths for Lewisham and North Southwark Health Authority**  
L Clark, P J Doyle, E Duran, P Kishore  
Health Services Research Unit, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine, London WC1

**Physical activity and osteoarthritis of the hip**  
P Croft, C Cooper, C Wickham, D Coggan  
MRC Environmental Epidemiology Unit, Southampton Rheumatology Unit and Bristol Royal Infirmary

**A population study of cerebral palsy in Birmingham**  
C Cummins, E G Knox  
Department of Social Medicine, University of Birmingham

**Indications, benefits and problems associated with the prostatectomy operation**  
J Davies, K McPherson (University Department of Community Medicine and General Practice, Radcliffe Infirmary, Oxford) and M Ginzler, N Black (Health Services Research Unit, London School of Hygiene and Tropical Medicine, London WC1)

**Integrated care, enhanced education and self monitoring for asthma patients: evaluation by pragmatic randomised trial**  
N Drummond, I Russell, A Tree (Health Services Research Unit, University of Aberdeen) and J G Douglas, J A R Friend, J S Legge (Thoracic Medicine Unit, Grampian Health Board)

**Multicentre randomised controlled trial of a policy of formal fetal movement counting by pregnant women to prevent antepartum late fetal death of normally formed singletons: psychological, behavioural and resource implications**  
D Elbourne, A Grant (National Perinatal Epidemiology Unit, Radcliffe Infirmary Oxford); L Valentin (Department of Obstetrics and Gynaecology, Malmö, Sweden); and S Alexander (Maternité Universitaire de la Citadelle, Liège, Belgium)

**Migration and geographic variations in blood pressure in the British Regional Heart Study**  
J Elford, A G Shaper, A N Phillips, A G Thompson  
Department of Clinical Epidemiology and General Practice, Royal Free Hospital Medical School, London NW3

**An evaluation of the 34 week ultrasound examination in obstetric practice**  
S C Farrow, C A Lester, A Farrow, G L Williams  
Department of Epidemiology and Community Medicine, University of Wales College of Medicine, Cardiff

**Population studies of sexual attitudes and lifestyles: are they feasible?**

**E J Field** (Social and Community Planning Research, London EC1); **A M Johnson** (Academic Department of Genito-urinary medicine, University College and Middlesex Schools of Medicine, London WC1); **K Wellings** (Health Education Authority, London WC1); **J Wadsworth**, **S A Bradshaw** (Academic Department of Community Medicine, St Mary's Hospital Medical School, London W2); and **R M Anderson** (Department of Pure and Applied Biology, Imperial College, London SW5)

**Consideration of strategies to reduce out of hospital coronary mortality in Glasgow**

**B Fitzpatrick**, **G C M Watt**, **H Tunstall-Pedoe**  
Glasgow MONICA Project Centre, Royal Infirmary, Glasgow

**Epidemiology of *Campylobacter pylori***

**D Forman**, **F Sitas** (Imperial Cancer Research Fund, Radcliffe Infirmary, Oxford) and **A Stacey**, **D Newell** (PHLS, Porton Down, Salisbury)

**Ethics committees and health services research**

**M A Ginzler**, **N A Black** (Health Services Research Unit, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine, London WC1) and **J Davies**, **C K McPherson** (Department of Community Medicine and General Practice, University of Oxford)

**Evaluation of continuing care accommodation for elderly people: analysis of final and intermediate outcomes**

**B Gregson**, **J Bond**, **A Atkinson**  
Health Care Research Unit, University of Newcastle upon Tyne

**The Epping jaundice outbreak—23 years on**

**A J Hall**, **J A H Waterhouse**  
Institute of Occupational Health, University of Birmingham

**An investigation into the epidemiology of child road accidents in Manchester and recommendations for their prevention**

**J Hannah**  
Department of Community Medicine, Oldham Health Authority

**Is non-walking at age 18 months a marker of early childhood impairment?**

**A Johnson**, **O Goddard**, **H Ashurst** (on behalf of the Steering Committee) Oxford Regional Child Development Project and National Perinatal Epidemiology Unit, Radcliffe Infirmary, Oxford

**Are meta-analyses better analyses in epidemiology?**

**D R Jones**  
Clinical Epidemiology and Social Medicine, St George's Hospital Medical School, London SW17

**Healthy eating in low income families**

**J Kallevik**, **S Stewart-Brown**, **L Gibson**, **P Williams** (Department of Community Medicine and Nutrition and Dietetics, Southmead Health Authority, Bristol) and **G Bird** (Medical Research Council Epidemiology Unit, Cardiff)

**Epidemicities of congenital malformations**

**E G Knox**  
Department of Social Medicine, University of Birmingham

**The relationship between stress and diabetic complications**

**C E Lloyd**, **J H Fuller**, **L K Stevens** (Department of Community Medicine, University College and Middlesex School of Medicine, London WC1) and **N Robinson** (Department of Community Medicine, Charing Cross and Westminster Medical School, London SW1)

**Plenty of room at the inn: private nursing homes in England**

**A K McCallum**, **L Parsons**  
Northern Regional Health Authority, Newcastle upon Tyne

**Epidural anaesthesia and long term backache**

**C MacArthur**, **E G Knox** (Department of Social Medicine, Birmingham University) and **M Lewis** (Department of Anaesthetics, Birmingham Maternity Hospital)

**Privatisation in the Italian National Health Service**

**M McCarthy**  
Department of Community Medicine, University College London, London WC1

**The United Kingdom Study of Triplet and Higher Order Births**

**A Macfarlane**, **H Ashurst** (National Perinatal Epidemiology Unit, Radcliffe Infirmary, Oxford); **B Botting** (Medical Statistics Division, Office of Population Censuses and Surveys, London WC2); and **E G Daw** (North Manchester General Hospital)

**Postneonatal mortality in the Nottingham Health District**

**R Madeley**, **S Holroyd**  
Department of Community Medicine and Epidemiology, University of Nottingham Medical School

**Dietary calcium, physical activity and risk of hip fracture**

**B M Margetts**, **C Wickham**, **C Cooper**, **K Walsh**, **D J P Barker**  
MRC Environmental Epidemiology Unit, University of Southampton

**Use of food frequency questionnaire in epidemiology**

**B M Margetts**, **C Osmond** (MRC Environmental Epidemiology Unit, University of Southampton) and **J E Cade** (Community Medicine, Southampton General Hospital)

**Civil service employment grade differences in coronary heart disease risk factors—20 years on**

**M Marmot et al.**  
Department of Community Medicine, University College and Middlesex School of Medicine, London WC1

**Hospital delay in the diagnosis of bladder cancer**

**Anthony Moran**, **Anne Eardley** (Social Research Unit, Department of Epidemiology and Social Oncology, Christie Hospital and Holt Radium Institute, Withington, Manchester)

**Using data from maternity information systems to stimulate local audit: a graphical method**

**M Mugford and J Chapple**

National Perinatal Epidemiology Unit, Radcliffe Infirmary, Oxford, and Northwick Park Hospital, Watford Road, Harrow

**Are commonly used drugs implicated in the sudden infant death syndrome (SIDS)?**

**M Murphy** (Department of Community Medicine and General Practice, University of Oxford) and **J Nicholl, A O’Cathain** (Medical Care Research Unit, Sheffield University)

**Improving the use of upper gastrointestinal endoscopy**

**S A Naji, S Hagen, I T Russell, T M H Tang** (Health Services Research Unit, University of Aberdeen) and **P W Brunt, N A G Mowat, T S Sinclair** (Gastrointestinal Unit, Grampian Health Board, Aberdeen)

**Exercise related morbidity in England. Report of a pilot study**

**J P Nicholl, P Coleman, B T Williams**  
Department of Community Medicine, University of Sheffield

**How much can health promotion achieve?**

**O Papacosta, A V Swan**  
Division of Community Health, UMDS, St Thomas’s Hospital, London SE1

**Neuroblastoma screening: evaluation and study design**

**L Parker, A W Craft, S Bell, J Smith** (Paediatric Oncology Unit, Department of Child Health, Newcastle University) and **G Dale, A McGill, J Seviour** (Newcastle General Hospital, Newcastle upon Tyne)

**Cancer incidence in Jewish migrants to Israel, 1961–1981**

**D M Parkin, J L Young** (International Agency for Research on Cancer, Lyon, France) and **R Steinitz, L Katz** (Israel Cancer Registry, Jerusalem, Israel)

**Ethnic differences in patterns of maternity care**

**L Parsons** (Northern Regional Health Authority, Newcastle upon Tyne) and **A Macfarlane** (National Perinatal Epidemiology Unit, Radcliffe Infirmary, Oxford)

**Outcome of pregnancy in women living in “bed and breakfast”**

**K Patterson** (Department of Obstetrics, St Mary’s Hospital, London W2) and **P Roderick** (Department of Public Health, St Mary’s Hospital, London W2)

**The effects of maternal pregnancy smoking in long term breastfeeders**

**J I Pollock, J-A Evans**  
Department of Child Health, Royal Hospital for Sick Children, Bristol

**Alcohol consumption and possible effects on the newborn**

**P Primatesta** (Community Medicine, Southampton General Hospital) and **G Del Corno, C Bonazzi** (Institute of Hygiene, University of Milan, Italy)

**Survival and impairment in twins with very low birthweights**

**C W Pritchard, L L M Mutch, G M McIlwaine**  
Social Paediatric and Obstetric Research Unit, University of Glasgow; and Department of Community Medicine, Greater Glasgow Health Board

**The mortality of first and second generation Irish immigrants in the UK**

**J Raftery, D Jones** (Department of Clinical Epidemiology and Social Medicine, St George’s Hospital Medical School, London SW17) and **M Rosato** (Social Statistics Research Unit, City University, London EC1)

**Mortality of fishermen—is the routine evidence unusual?**

**M Reilly**  
Brickhill, Bedford

**Nutritional intake of vegetarians and meat eaters and relationship of dietary fat to blood lipid measurements**

**L Roe, M Thorogood**  
Department of Community Medicine and General Practice, University of Oxford

**Monitoring performance of British intensive care units using the Apache II (acute physiology and chronic health evaluation) methodology**

**K Rowan, J Kerr, M Vessey, K McPherson**  
Department of Community Medicine and General Practice, University of Oxford

**Attitudes and practice relating to drug usage among intravenous drug users in Stockport**

**Bernard Schlecht, David Baxter**  
University of Manchester, Department of Community Medicine, Oxford Road, Manchester

**Patterns of hospital care for inpatients with HIV infection**

**C Shergold, A M Johnson, M W Adler** (Academic Department of Genito-urinary Medicine, University College and Middlesex School of Medicine, London WC1) and **C Walter** (Bloomsbury Health Authority, London WC1)

**Increasing popularity of English Greatcoats: French public opinion regarding the diversification of retail outlets for condoms and the siting of vending machines**

**B Spencer, A Spira**  
U292 INSERM, Hôpital de Bicêtre, Le Kremlin-Bicêtre, France

**Does medical audit affect consultation rates?**

**N Steen**  
Northern Regional Study of Standards and Performance in General Practice, Health Care Research Unit, Newcastle upon Tyne

**The younger physically disabled in Calderdale**

**A Tennant, E M Badley**  
ARC Epidemiology Research Unit, University of Manchester

**A case-control study of cardiovascular disease in women taking oral contraceptives****M Thorogood, M Vessey**

Department of Community Medicine and General Practice, University of Oxford

**Oral contraceptive use and breast cancer risk in young women UK National Case-Control Study Group**

Imperial Cancer Research Fund Epidemiology Unit, Oxford; Section of Epidemiology, Institute of Cancer Research, Sutton; Department of Community Medicine and General Practice, University of Oxford

**The younger physically disabled in Calderdale****A Tennant, E M Badley**

ARC Epidemiology Research Unit, University of Manchester

**Mortality in oral contraceptive users: 20 year follow up of women in a cohort study****M P Vessey, L Villard-Mackintosh, K McPherson, D Yeates**  
University Department of Community Medicine and General Practice, Radcliffe Infirmary, Oxford**Yet another trial that failed: cautionary tales from a pilot project to evaluate the discharge of adults from long stay mental handicap hospitals back to the community****C R Victor, D G Cunningham**

Department of Public Health, Parkside Health Authority, St Mary's Hospital, London W2

**The outbreak of legionnaires' disease associated with Piccadilly Circus in January and February 1989****J M Watson, E Mitchell** (PHL Communicable Disease Surveillance Centre) and **J Gabbay** (Parkside District Health Authority)**Trends in mortality in Glasgow—predicting the future****G Watt** (Chief Scientist's Office, Scottish Home and Health Department, St Andrew's House, Edinburgh) and **R Ecob** (MRC Medical Sociology Unit, 6 Lillybank Gardens, Glasgow)**Early influences on blood pressure: a study of 5–7 year old children****P H Whincup, D G Cook, A G Shaper**

Department of Epidemiology and General Practice, Royal Free Hospital School of Medicine, London NW3

**Are paediatricians of England and Wales where they are most needed?****C Woodroffe** (Department of Pediatric Epidemiology, Institute of Child Health, University of London) and **M Glickman** (British Paediatric Association, London NW1)**Marital status and health: evidence from the West of Scotland Twenty-07 Study****S Wyke, G Ford**

MRC Sociology Unit, Glasgow