

ARCHIVES OF DISEASE IN CHILDHOOD

The Journal of the British Paediatric Association

Annotations	469	Insulin and insulin-like growth factors in diabetes mellitus	<i>D B Dunger</i>
	471	Tuberous sclerosis	<i>David W Webb, J P Osborne</i>
	474	Use of registers in child health	<i>Ann Johnson</i>
Original articles	478	Sleeping position and sudden infant death syndrome in Norway 1967-91	<i>Lorentz M Irgens, Trond Markestad, Valborg Baste, et al</i>
	483	Trimethoprim-sulphamethoxazole in the treatment of persistent diarrhoea: a double blind placebo controlled clinical trial	<i>N H Alam, P K Bardhan, R Haider, et al</i>
	487	Risk factors for respiratory symptoms and atopic sensitisation in the Baltic area	<i>Lennart Bråbäck, Anna Breborowicz, Kaja Fulge, et al</i>
	494	Diminished concentrations of insulin-like growth factor I in cystic fibrosis	<i>E M Laursen, A Juul, S Lanng, et al</i>
	498	Prognostic value of immunological data, in vitro antibody production, and virus culture in vertical infection with HIV-1	<i>M C Garcia Rodriguez, I Bates, I de José, et al</i>
	502	Renal transplantation and osteoporosis	<i>Annemieke M Boot, Jeroen Nauta, Anita C S Hokken-Koelega, et al</i>
	507	Temperature response to severe head injury and the effect on body energy expenditure and cerebral oxygen consumption	<i>D S F Matthews, R E Bullock, J N S Matthews, et al</i>
	516	Bacteriologically confirmed non-tuberculous mycobacterial lymphadenitis in south east England: a recent increase in the number of cases	<i>J M Grange, M D Yates, A Pozniak</i>
	518	Clinical manifestations associated with human herpesvirus 7 infection	<i>Sadayoshi Torigoe, Tadashi Kumamoto, Waka Koide, et al</i>
	520	Reliability of infant length measurement	<i>Iolo J M Doull, Elizabeth S McCaughey, Brian J R Bailey, et al</i>
	522	EEG requests in paediatrics: an audit	<i>P Nicolaidis, R E Appleton, M Beirne</i>
	524	Screening for diabetic microalbuminuria in routine clinical care: which method?	<i>J P H Shield, L P Hunt, J D Baum, et al</i>
	527	Increased generation of cysteinyl leukotrienes in Kawasaki disease	<i>E Mayatepek, W D Lehmann</i>
Controversy	528	Practical concerns about the diagnosis of Munchausen syndrome by proxy	<i>C J Morley</i>
		Commentary—	<i>A D Milner</i>
	530	Is Munchausen syndrome by proxy really a syndrome?	<i>George C Fisher, Ian Mitchell</i>
	534	What is, and what is not, 'Munchausen syndrome by proxy'?	<i>Roy Meadow</i>
Medical education	539	(4) Reviewing scientific papers	<i>Sheila McKenzie</i>
Current topic	541	'Will you help us with our research?'	<i>Priscilla Alderson</i>
Letters to the editor	543		
Index	545		

VOLUME 72 · CONTENTS

No 1 JANUARY 1995

Annotations

- 1 Respiratory syncytial virus – how soon will we have a vaccine? *G L Toms*
3 Fragile X syndrome *Jeremy Turk*

Original articles

- 6 Suffocation, choking, and strangulation in childhood in England and Wales: epidemiology and prevention
James W Nixon, Alison M Kemp, Sara Levene, et al
- 11 Late diagnosis of congenital sensorineural hearing impairment: why are detection methods failing?
Clare Robertson, Shirley Aldridge, Frederick Jarman, et al
- 16 Lung function, airway responsiveness, and respiratory symptoms before and after bronchiolitis *Sally Young, P T O’Keeffe, Jacqueline Arnott, et al*
- 25 Intravenous immunoglobulin in juvenile dermatomyositis – four year review of nine cases *A Sansome, V Dubowitz*
- 29 Genetic difference in HLA-DR phenotypes between coeliac disease and transitory gluten intolerance *P Meuli, W J Pichler, H Gaze, et al*
- 33 DNA testing for fragile X syndrome in schools for learning difficulties *S F Slaney, A O M Wilkie, M C Hirst, et al*
- 38 Body mass index centile charts to assess fatness of British children *E M White, A C Wilson, S A Greene, et al*
- 42 Volumetric control of continuous haemodialysis in multiple organ failure *M G Bradbury, J T Brocklebank, E H Dyson, et al*
- 46 Myocarditis and haemolytic uraemic syndrome *Ishaq Abu-Arafah, Elizabeth Gray, George Youngson, et al*
- 48 Double blind placebo controlled trial of pizotifen syrup in the treatment of abdominal migraine
David N K Symon, George Russell
Commentary—*I W Booth*
- 51 Viable versus inactivated lactobacillus strain GG in acute rotavirus diarrhoea *Minna Kaila, Erika Isolauri, Maija Saxelin, et al*
- 54 Cytomegalovirus retinitis in AIDS *M J Peters, H U Moeller, I Russell-Eggitt, et al*
- 56 Transient neonatal diabetes and later onset diabetes: a case of inherited insulin resistance *J P H Shield, J D Baum*
- 58 Diagnosing respiratory syncytial virus by nasal lavage *I M Balfour-Lynn, D R Girdhar, C Aitken*
- 60 Clinical examination compared with anthropometry in evaluating nutritional status *J H Cross, C Holden, A MacDonald, et al*
- 62 Seizure activity causing loss of cardiac output after a Fontan operation *Sheila Lane, Piers Daubeney, Kevin Walsh, et al*
- Preliminary report**
- 64 Tryptase and IgE concentrations in the respiratory tract of infants with acute bronchiolitis *Mark L Everard, Grenville Fox, Andrew F Walls, et al*
- Controversy**
- 70 Some reservations about clinical guidelines *Anthony Hopkins*
- Research methods**
- 76 Questionnaire design *Lesley Fallowfield*
- Medical education**
- 80 (2) Making your point: principles of visual design for computer aided slide and poster production *Rob Forsyth, Allan Waller*
- Personal practice**
- 85 Congenital hypothyroidism: optimal management in the light of 15 years’ experience of screening *D B Grant*
- Personal view**
- 90 Earlier identification of biliary atresia and hepatobiliary disease: selective screening in the third week of life
Alex P Mowat, L L Davidson, M C Dick
- Current topic**
- 93 Screening in infancy *D M B Hall, J-M Michel*
- 97 **Letters to the editor**
- 100 **Meetings in 1995**
- 101 **Instructions to authors**
- 102 **Lucina**
- Archivist** 10, 24

No 2 FEBRUARY 1995

Annotations

- 103 Unravelling the pathogenesis of cystic kidney diseases *Adrian S Woolf, Paul J D Winyard*
106 Vitamin A supplementation in developing countries *Suzanne M Filteau, Andrew M Tomkins*
107 Minimal access surgery in paediatrics *A Najmaldin*

Original articles

- 110 The irritable hip: immediate ultrasound guided aspiration and prevention of hospital admission
A Michelle Fink, Laurence Berman, Dennis Edwards, et al
Commentary—*G R Taylor, N M P Clarke*

- 115 Atlantoaxial instability in Down's syndrome: a five year follow up study *R E Morton, M Ali Khan, C Murray-Leslie, et al*
 Commentary—*Stephen Chapman*
- 120 Maternal smoking and blood pressure in 7.5 to 8 year old offspring *R Morley, C Leeson Payne, G Lister, et al*
- 125 Chronic idiopathic thrombocytopenic purpura: incidence, treatment, and outcome *M M Reid*
- 129 Dental caries, gingival health, and oral hygiene of long term survivors of paediatric malignant diseases *F Dens, P Boute, J Otten, et al*
- 133 Sodium-lithium countertransport in children with diabetes and their families *P N Houtman, F M Campbell, V Shah, et al*
- 137 Is water out of vogue? A survey of the drinking habits of 2-7 year olds *L P M Petter, J O'B Hourihane, C J Rolles*
- 141 Morbidity from excessive intake of high energy fluids: the 'squash drinking syndrome' *J O'B Hourihane, C J Rolles*
- 144 Oxygen consumption during sleep in atopic dermatitis *M E M Jenney, C Childs, D Mabin, et al*
- 147 Improved prediction of bone mineral content and density *W J Hannan, S J Cowen, R M Wrate, et al*
- 150 Disproportionate head growth retardation in cystic fibrosis *S Ghosal, C J Taylor, M Pickering, et al*
- 153 Behavioural aspects and psychiatric findings in Noonan's syndrome *A Wood, A Massarano, M Super, et al*
- 156 Prevention of cross infection during outpatient spirometry *Jo Marchant, Andrew Bush*
- 159 Dermatoglyphics, fetal growth, and insulin dependent diabetes in children under 5 years *J P H Shield, E J K Wadsworth, K Hobbs, et al*
- 161 Assessing undergraduates' practical clinical skills *G J Shortland, D P Davies*
- 163 Retroperitoneal keratoma as first sign of Klinefelter's syndrome *S Hachimi-Idrissi, S Desmyttere, A Goossens, et al*
- 165 Non-tuberculous mycobacterial lymphadenopathy *Julia E Clark, John G Magee, Andrew J Cant*
- 167 Testing carrier status in siblings of patients with cystic fibrosis *Ian Balfour-Lynn, Su Madge, Robert Dinwiddie*
- Controversy**
- 169 Osteogenesis imperfecta, non-accidental injury, and temporary brittle bone disease *Roger Smith*
 Commentary (1)—*Jane M Wynne, Christopher J Hobbs*
 Commentary (2)—*Helen Carty*
 Author's response
- Current topics**
- 177 Mineral accretion in growing bones – a framework for the future *N J Shaw, N J Bishop*
- 180 Left ventricular outflow obstruction *Robert Arnold, Denise Kitchiner*
- Challenges**
- 184 Denmark *Vagn Holm*
- Personal practice**
- 186 Home parenteral nutrition *J W L Puntis*
- 191 **Letters to the editor**
- 191 **Book reviews**
- 124 **Archivist**
- Annotations**
- 193 Depressive disorder in adolescence *Richard Harrington*
- 196 Stenting the arterial duct *John L Gibbs*
- Original articles**
- 198 Effect of diet on the fatty acid composition of the major phospholipids of infant cerebral cortex *James Farquharson, E Cherry Jamieson, Khurshid A Abbasi, et al*
- 204 Correlates of prone infant sleeping position by period of birth *Anne-Louise Ponsonby, Terence Dwyer, Stanislav V Kasl, et al*
- 209 Asthma treatment, perceived respiratory disability, and morbidity *C V E Powell, R A Primhak*
- 214 Metered dose inhaler and nebuliser in acute asthma *Yung-Zen Lin, Kue-Hsiung Hsieh*
- 219 Investigation and management of *Clostridium difficile* colonisation in a paediatric oncology unit *Ildikó Schuller, Vaskar Saha, Lin Lin, et al*
- 223 Cardiomyopathy in respiratory chain disorders *Joëlle Guenthard, Felix Wyler, Brian Fowler, et al*
- 227 Acceleration in linear growth after splenectomy for hypersplenism in homozygous sickle cell disease *Atul Singhal, Peter Thomas, Tara Kearney, et al*
- 230 Adverse events and antibody response to accelerated immunisation in term and preterm infants *M E Ramsay, E Miller, L A E Ashworth, et al*
- 233 Spot urine pancreolauryl test for use in infancy *M R Green, S Austin, P McClean, et al*
- 235 Visceral leishmaniasis after cardiac surgery *David Cummins, Sheela Amin, Ozay Halil, et al*
- 237 Long term follow up of patients with transcobalamin II deficiency *P T Monagle, G P Tauro*
- 239 Randomised trial spacer *v* nebuliser for acute asthma *P C Parkin, N R Saunders, S A Diamond, et al*
- 241 Paroxysmal nocturnal haemoglobinuria and Budd-Chiari syndrome *H A Wyatt, Alex P Mowat, M Layton*
- 243 Partial splenic embolisation and improvement of hypersplenism before liver transplantation *C Villaizán Pérez, J Román Pérez, J I Bilbao Jaureguizar, et al*
- 245 Hypogammaglobulinaemia secondary to reflux oesophagitis *V Spoulou, C Melville, M Young, et al*
- Controversy**
- 247 Urinary tract infection: a comparison of four methods of investigation *J M Smellie, S P A Rigden, N P Prescod*
- 251 Pitfalls in the investigation of children with urinary tract infection *J M Smellie, S P A Rigden*
 Commentary (1)—*K Verrier Jones*
 Commentary (2)—*M Moncrieff, D R M Lindsay*
 Authors' response

Current topic

- 259 Nitric oxide and asthma *Bozhena Zoritch*
Personal practice
 263 The mucopolysaccharidoses: a clinical review and guide to management *J E Wraith*
Medical education
 268 How to write a scientific paper – a rough guide to getting published *J S Lilleyman*
Challenges
 271 Paediatric care in the Czech Republic *Jan Janda*
 274 **Letters to the editor**
 276 **Spring books**
 280 **Lucina**

No 4 APRIL 1995

Annotations

- 281 Liver disease in cystic fibrosis *M S Tanner, C J Taylor*
 285 Molecular biology of Turner's syndrome *C E Chu, J M Connor*
 287 Nasal obstruction in infancy *C A J Prescott*
Original articles
 290 Outcome in children from cryopreserved embryos *A G Sutcliffe, S W D'Souza, J Cadman, et al*
 294 Otoacoustic emissions as a screening test for hearing impairment in children *M P Richardson, T J Williamson, S W Lenton, et al*
 298 Intellectual function and age of repair in cyanotic congenital heart disease *R K Oates, J M Simpson, T B Cartmill, et al*
 302 Development of a measure to assess the perceived illness experience after treatment for cancer *C Eiser, T Havermans, A Craft, et al*
 308 Evidence for a superantigen mediated process in Kawasaki disease *Nigel Curtis, Richard Zheng, Jonathan R Lamb, et al*
 312 Efficacy and cost effectiveness of inhaled steroids in asthma in a developing country *B J C Perera*
 Commentary—*Anthony Costello, David Woodward*
 317 Effect of continuous treatment with topical corticosteroid on episodic viral wheeze in preschool children *Nicola Wilson, Katherine Sloper, Michael Silverman*
 321 Bloodspot cortisol in mild asthma: the effect of inhaled corticosteroids *Iolo J M Doull, Stephen J Donovan, Peter J Wood, et al*
 325 Morbidity using subcutaneous ports and efficacy of vancomycin flushing in cancer *H Rubie, M Juricic, S Claeysens, et al*
 330 Childhood blindness due to vitamin A deficiency in India: regional variations *J S Rahi, S Sripathi, C E Gilbert, et al*
 334 Interobserver variation in respiratory signs of severe malaria *Michael English, Steven Murphy, Isaiah Mwangi, et al*
 337 Cardiac effects of growth hormone in short normal children: results after four years of treatment *P E F Daubeny, E S McCaughey, C Chase, et al*
 340 Lower body temperature in sleeping supine infants *R G North, S A Petersen, M P Wailoo*
 343 Inferior vena cava thrombosis as a complication of femoral vein catheterisation *A Shefler, J Gillis, A Lam, et al*
 346 A study of sexual abuse in an Asian community *Nadeem E Moghal, Inder K Nota, Christopher J Hobbs*
 348 Arthritis after mumps and measles vaccination *Moshe Nussinovitch, Liora Harel, Itzhak Varsano*

Current topics

- 350 Diagnosis and management of cerebral palsy *Lewis Rosenbloom*
 355 NHS information strategy and its impact on child health *Mitch Blair*

Statistics from the inside

- 358 14. Diagnostic and screening tests and reference values *M J R Healy*

Personal practice

- 362 An assessment of growth hormone provocation tests *P C Hindmarsh, P G F Swift*
 Commentary—*I A Hughes*
 369 The challenge of diagnosing childhood tuberculosis in a developing country *Connie M Osborne*
 375 **Letters to the editor**
 349 **Archivist**

No 5 MAY 1995

Annotations

- 377 Pollution: does it *cause* asthma? *Michael L Burr*
 379 Guidelines for the administration of blood products *Ruth Warwick, Neena Modi*
 382 Late effects of total body irradiation *Alison D Leiper*
 386 The Landau-Kleffner syndrome *Richard E Appleton*

Original articles

- 388 Long term follow up to determine the prognostic value of imaging after urinary tract infections. Part 1: reflux *Malcolm V Merrick, Alp Notghi, Nicholas Chalmers, et al*
 393 Long term follow up to determine the prognostic value of imaging after urinary tract infections. Part 2: scarring *Malcolm V Merrick, Alp Notghi, Nicholas Chalmers, et al*
 397 Comparison of high resolution cytogenetics, fluorescence in situ hybridisation, and DNA studies to validate the diagnosis of Prader-Willi and Angelman's syndromes *A Smith, M Prasad, Z-M Deng, et al*
 403 Role of hepatitis C virus in chronic liver disease occurring after orthotopic liver transplantation *Maria Pastore, Marc Willems, Chantal Cornu, et al*

- 408 Psychosocial and clinical burden of thalassaemia intermedia and its implications for prenatal diagnosis
Siret Ratip, David Skuse, John Porter, et al
- 413 Prevalence and clinical features of abdominal migraine compared with those of migraine headache
Ishaq Abu-Arafeh, George Russell
- 418 Incidence of neurological complications of surgery for congenital heart disease
P Fallon, J M Aparicio, M J Elliott, et al
- 423 Current lifestyle of young adults treated for cancer in childhood
Sioned E Evans, Martin Radford
- 427 Catch-up growth in early treated patients with growth hormone deficiency
B Boersma, B Rikken, J M Wit, et al
- 432 Urinary excretion of cortisol after immunisation
J Westaway, C M Atkinson, T Davies, et al
- 435 The expandable metal stent for tracheal obstruction
A E Boothroyd, R Edwards, A J Petros, et al
- 437 Duchenne muscular dystrophy presenting with failure to thrive
R Rapisarda, F Muntoni, P Gobbi, et al
- 439 Thyroid ultrasonography in congenital isolated thyroid stimulating hormone deficiency
Hiroyuki Wakamoto, Masaaki Miyazaki, Ke-ita Tatsumi, et al
- 441 Hearing assessment after meningitis and meningococcal disease
Andrew Riordan, Alistair Thomson, Judith Hodgson
- 443 Laughing seizures due to a midline intraventricular neoplasm in tuberous sclerosis
Saman Gunatilake, D G Harendra De Silva
- 445 Carbohydrate deficient glycoprotein syndrome; multiple abnormalities and diagnostic delay
A C J Hutchesson, R G F Gray, D A Spencer, et al
- Current topics**
- 447 The future of small bowel transplantation
Deirdre A Kelly, John A C Buckels
- 452 Nutritional management of the infant with cystic fibrosis
M R Green, E Buchanan, L T Weaver
- 457 Childhood hypertrichosis: diagnosis and management
F A M Baumeister, H P Schwarz, S Stengel-Rutkowski
- Personal practice**
- 460 Investigation of developmental delay
R W Newton, J E Wraith
- 466 **Letters to the editor**
- 468 **Lucina**
- 407 **Archivist**

No 6 JUNE 1995

- Annotations**
- 469 Insulin and insulin-like growth factors in diabetes mellitus
D B Dunger
- 471 Tuberous sclerosis
David W Webb, J P Osborne
- 474 Use of registers in child health
Ann Johnson
- Original articles**
- 478 Sleeping position and sudden infant death syndrome in Norway 1967–91
Lorentz M Irgens, Trond Markestad, Valborg Baste, et al
- 483 Trimethoprim-sulphamethoxazole in the treatment of persistent diarrhoea: a double blind placebo controlled clinical trial
N H Alam, P K Bardhan, R Haider, et al
- 487 Risk factors for respiratory symptoms and atopic sensitisation in the Baltic area
Lennart Bråbäck, Anna Breborowicz, Kaja Jølge, et al
- 494 Diminished concentrations of insulin-like growth factor I in cystic fibrosis
E M Laursen, A Juul, S Lanng, et al
- 498 Prognostic value of immunological data, in vitro antibody production, and virus culture in vertical infection with HIV-1
M C García Rodríguez, I Bates, I de José, et al
- 502 Renal transplantation and osteoporosis
Annemieke M Boot, Jeroen Nauta, Anita C S Hokken-Koelega, et al
- 507 Temperature response to severe head injury and the effect on body energy expenditure and cerebral oxygen consumption
D S F Matthews, R E Bullock, J N S Matthews, et al
- 516 Bacteriologically confirmed non-tuberculous mycobacterial lymphadenitis in south east England: a recent increase in the number of cases
J M Grange, M D Yates, A Pozniak
- 518 Clinical manifestations associated with human herpesvirus 7 infection
Sadayoshi Torigoe, Tadashi Kumamoto, Waka Koide, et al
- 520 Reliability of infant length measurement
Iolo J M Doull, Elizabeth S McCaughey, Brian J R Bailey, et al
- 522 EEG requests in paediatrics: an audit
P Nicolaides, R E Appleton, M Beirne
- 524 Screening for diabetic microalbuminuria in routine clinical care: which method?
J P H Shield, L P Hunt, J D Baum, et al
- 527 Increased generation of cysteinyl leukotrienes in Kawasaki disease
E Mayatepek, W D Lehmann
- Controversy**
- 528 Practical concerns about the diagnosis of Munchausen syndrome by proxy
C J Morley
Commentary—*A D Milner*
- 530 Is Munchausen syndrome by proxy really a syndrome?
George C Fisher, Ian Mitchell
- 534 What is, and what is not, 'Munchausen syndrome by proxy'?
Roy Meadow
- Medical education**
- 539 (4) Reviewing scientific papers
Sheila McKenzie
- Current topic**
- 541 'Will you help us with our research?'
Priscilla Alderson
- 543 **Letters to the editor**
- 545 **Index**

No 1 JANUARY 1995

Annotation

- F1 Management of suspected tracheobronchial stenosis in ventilated neonates *David Albert*

Original articles

- F3 Tracheobronchography and balloon dilatation in acquired neonatal tracheal stenosis *P Bétrémieux, C Tréguier, P Pladys, et al*
- F8 Randomised clinical trial of two treatment regimens of natural surfactant preparations in neonatal respiratory distress syndrome *Christian P Speer, Olaf Gefeller, Peter Groneck, et al*
- F14 Pulmonary hypertension in infants with chronic lung disease: non-invasive evaluation and short term effect of oxygen treatment *Avram Benatar, Jane Clarke, Michael Silverman*
- F20 Raised pulmonary artery pressure in very low birthweight infants requiring supplemental oxygen at 36 weeks after conception *A B Gill, A M Weindling*
- F23 Essential fatty acids in full term infants fed breast milk or formula *Tamás Decsi, Iris Thiel, Berthold Koletzko*
- F29 Reducing donor exposure in preterm infants requiring multiple blood transfusions *Anna Wood, Nicholas Wilson, Patricia Skacel, et al*
- F34 Predictive value of early continuous amplitude integrated EEG recordings on outcome after severe birth asphyxia in full term infants *Lena Hellström-Westas, Ingmar Rosén, Nils W Svenningsen*
- F39 Neuron specific enolase in asphyxiated newborns: association with encephalopathy and cerebral function monitor trace *E Thornberg, K Thiringer, H Hagberg, et al*
- F43 Preterm prelabour amniorrhexis: intrauterine infection and interval between membrane rupture and delivery *S G Carroll, Y Ville, A Greenough, et al*
- F47 Exposure to invasive procedures in neonatal intensive care unit admissions *D P Barker, N Rutter*
- F49 Can topical lignocaine reduce behavioural response to heel prick? *J Alison Rushforth, Gillian Griffiths, Helen Thorpe, et al*
- F51 Atrioventricular block during fetal heart rate decelerations *Michele P Mohajer, Daljit S Sahota, Nicholas N Reed, et al*
- F53 Granulocyte colony stimulating factor treatment for neonatal neutropenia *Alison R Bedford Russell, E Graham Davies, Sarah E Ball, et al*

Obstetrics for paediatricians

- F55 The management of term labour *John A D Spencer*

Current topics

- F62 Magnetic resonance imaging in perinatal asphyxia *Ernst Martin, A James Barkovich*
- F71 Assessment and management of immune thrombocytopenia in pregnancy and in neonates *D L Cohen, T P Baglin*

Perinatal lessons from the past

- F77 Dr William Smellie (1697–1763), the master of British midwifery *Peter M Dunn*

- F79 **Letters to the editor**

No 2 MARCH 1995

Annotation

- F81 CRIB, son of Apgar, brother to APACHE *Peter Hope*

Original articles

- F84 Chest position and pulmonary deposition of surfactant in surfactant depleted rabbits *Roland Broadbent, Tai-Fai Fok, Myrna Dolovich, et al*
- F90 Increase in interleukin-8 and soluble intercellular adhesion molecule-1 in bronchoalveolar lavage fluid from premature infants who develop chronic lung disease *Sailesh Kotecha, Barbara Chan, Nazreen Azam, et al*
- F97 Low risk of seizure recurrence after early withdrawal of antiepileptic treatment in the neonatal period *Lena Hellström-Westas, Gösta Blennow, Magnus Lindroth, et al*
- F102 Presence of secretory IgA antibodies to an enteric bacterial pathogen in human milk and saliva *K A Nathavitharana, D Catty, C Raykundalia, et al*
- F107 Stress and mental health in neonatal intensive care units *R Kim Oates, Peter Oates*
- F111 Determinants of fetal haemoglobin in newborn infants *D G Fagan, R J Lancashire, A Walker, et al*
- F115 Pitfalls in respiratory monitoring of premature infants during kangaroo care *Dieter Sontheimer, Christine B Fischer, Frank Scheffer, et al*
- F118 Congenital pneumonia due to *Mycoplasma pneumoniae* *D Ursi, J-P Ursi, M Ieven, et al*
- F121 Changes in oxygenation and heart rate after administration of artificial surfactant (ALEC) to preterm infants *J S Ahluwalia, C J Morley*
- F123 Neonatal chest drain insertion – an animal model *J O'B Hourihane, P A G Crawshaw, M A Hall*
- F125 Guidance after twin and singleton neonatal death *Martin de Kleine, Marianne Cuisinier, Louis Kollée, et al*

Current topics

- F127 The pharmacology of inhaled nitric oxide *A D Edwards*
- F131 Treatment of newborn infants with inhaled nitric oxide *R H Mupanemunda, A D Edwards*

Personal practice

- F135 Intestinal dilatation in the fetus *Catherine Richards, S J K Holmes*

Obstetrics for paediatricians

- F139 Hypertension in pregnancy *E Malcolm Symonds*

Perinatal lessons from the past

- F145 Dr George Engelmann of St Louis (1847–1903) and the ethnology of childbirth *Peter M Dunn*

Annotation

F147 Excitatory amino acids in neonatal brain: contributions to pathology and therapeutic strategies *S W D'Souza*

Original articles

F151 Administration of intravenous immunoglobulins for prophylaxis or treatment of infection in preterm infants: meta-analyses *J B Lacy, A Ohlsson*

F156 Longitudinal changes in the diameter of the ductus arteriosus in ventilated preterm infants: correlation with respiratory outcomes *Nick Evans, Parvathi Iyer*

F162 Blood pressure, heart rate, and skin temperature in preterm infants: associations with periventricular haemorrhage *S W D'Souza, H Janakova, D Minors, et al*

F168 Fetal behaviour and the sudden infant death syndrome (SIDS) *J Smoleniec, D James*

F172 Concentrations of main serum opsonins in early infancy *V Drossou, F Kanakoudi, E Diamanti, et al*

F176 Changes in pulmonary artery pressure in infants with respiratory distress syndrome following treatment with Exosurf *A H Hamdan, N J Shaw*

F180 Measurement of lung volume and optimal oxygenation during high frequency oscillation *Gabriel Dimitriou, Anne Greenough*

F184 Magnesium sulphate as an alternative and safe treatment for severe persistent pulmonary hypertension of the newborn *J-F Tolsa, J Cotting, N Sekarski, et al*

F188 Synchronous intermittent mandatory ventilation modes compared with patient triggered ventilation during weaning *G Dimitriou, A Greenough, F Giffin, et al*

F191 Application of nasal continuous positive airway pressure to early extubation in very low birthweight infants *B-Horng So, M Tamura, J Mishina, et al*

F194 Effect of blood transfusion on cardiorespiratory abnormalities in preterm infants *H Stute, B Greiner, O Linderkamp*

F197 Absence of acidosis in the initial presentation of propionic acidaemia *J H Walter, J E Wraith, M A Cleary*

F200 Gall bladder contractility in neonates: effects of parenteral and enteral feeding *G Jawaheer, A Pierro, D A Lloyd, et al*

F203 Lignocaine ointment and local anaesthesia in preterm infants *D P Barker, N Rutter*

F205 Aplasia cutis congenita with chromosome 12q abnormality *J Y Khan, C Moss, H P Roper*

F207 Intra-abdominal extravasation complicating parenteral nutrition in infants *S Nour, J W L Puntis, M D Stringer*

Perinatal lessons from the past

F209 Dr William Little (1810–1894) of London and cerebral palsy *Peter M Dunn*

F211 **Letters to the editor**

Contents