

Editorial Committee

Editors: Douglas Gairdner and Roger Robinson

G. Arneil
B. D. Bower
I. J. Carré

A. R. Chrispin
Barbara Clayton
John L. Emery

James Lister
David Morley
P. Pinkerton

Paul E. Polani
F. H. Stone
O. Wolff

Appointed by the British Paediatric Association and the British Medical Association.

President of the British Paediatric Association

Editor, *British Medical Journal*

Notice to Contributors

Papers for publication should be sent to the Editors, *Archives of Disease in Childhood*, B.M.A. House Tavistock Square, London W.C.1. Submission of a paper will be held to imply that it contains original work which has not been previously published. Permission to republish must be obtained from the Editors.

Short reports. Case reports, brief laboratory observations, preliminary communications, and other short papers may be submitted for this section. Length must not exceed two printed pages of the *Archives*, i.e. in general not more than 1000 words of text, two figures or tables, and eight references. Single case reports will usually only be considered in this form.

For guidance on ethical aspects authors should refer to an Editorial in this journal (1967, 42, 109).

One galley proof will be sent to the author submitting the paper.

Reprints. Fifty reprints are supplied free and further reprints may be ordered when the proof is returned.

Authors should check the following requirements before submitting a paper:

- (1) Scripts to be typed in double spacing.
- (2) Metric system to be used; temperature in Centigrade.
- (3) Institution(s) where work done to be stated.
- (4) Address of author(s), if other than above, to be given as footnote.
- (5) Name and address of author supplying reprints to be given at end of paper.
- (6) Figures: (a) provided with a caption, typed on a separate sheet, (b) referred to in the text.
- (7) Diagrams to be drawn on stout white paper; any lettering may be lightly inserted in pencil.
- (8) Photographs to be on glossy paper, unmounted, and trimmed to include only relevant portion. Any lettering, etc. to be inserted should be indicated on a separate transparent sheet.
- (9) Coloured illustrations may be considered, but the author will usually be asked to contribute to the cost.

(10) Tables (numbered in Roman numerals) to be provided with a title.

(11) References in the text to conform precisely to the style current in the *Archives*. Papers with one or two authors: name author(s) on each occasion the paper is cited. Papers with three authors: name all three when paper is first cited; use—*et al.* in subsequent citations. Papers with more than three authors: use—*et al.* in each citation.

(12) References to be listed alphabetically with full title of article or book; title of journal to be given in full.

(13) Summary to be typed on a separate sheet, and confined to what was done, and what was concluded.

Notice to Advertisers

Applications for advertising space and rates should be made to the Advertisement Manager, *Archives of Disease in Childhood*, B.M.A. House, Tavistock Square, London W.C.1.

Notice to Subscribers

The annual subscription rate is £5 in the United Kingdom and Republic of Ireland, and £5 15s. (U.S.A. \$14.00) in all countries overseas. Payment for overseas subscriptions should be made in sterling, i.e. £5 15s. and sent by Mail Transfer (*Charges Remitter*) through a Bank, payable to the British Medical Association. Orders can also be placed locally through any leading subscription agent or bookseller. Copies of single issues of the journal are available at the following prices, including postage and packing. Inland: £1 2s. 6d.; abroad: £1 7s. 6d.; U.S.A. \$3.25. (For the convenience of readers in the U.S.A. subscription orders, with or without payment, can be sent to: BRITISH MEDICAL JOURNAL, 1172 Commonwealth Avenue, Boston, Mass., 02134, U.S.A. All inquiries, however, must be addressed to the Publisher in London.)

COPYRIGHT © 1970 by *Archives of Disease in Childhood*. All rights of reproduction are reserved in respect of all papers, articles, tables, illustrations, etc., published in this Journal in all countries of the world.

AUTHOR INDEX

1970, Volume 45

- AAGENAES, Ø., SIGSTAD, H., and BJØRN-HANSEN, R.: Lymphoedema in hereditary recurrent cholestasis from birth, 690
- AAS, K.: Bronchial provocation tests in asthma, 221
- ABRAHAM, J. M., *see* LEVIN, B. *et al.*
- ADDY, D. P.: Cord serum IgG levels in 'small for dates' babies: short report, 809
- ADLARD, B. P. F., and LATHE, G. H.: Breast milk jaundice: effect of 3α 20 β -pregnanediol on bilirubin conjugation by human liver, 186
- AGUSTO-ODUTOLA, T. B., *see* AHMED, I., and AGUSTO-ODUTOLA, T. B.
- AHERNE, W. A.: Observations on the cytokinetics of malignant tumours in children, 709, *P*
- AHMED, I., and AGUSTO-ODUTOLA, T. B.: Hypernatraemia in diarrhoeal infants in Lagos, 97
- ALBUTT, E. C., *see* THEODORIDIS, C. G. *et al.*
- ALEXIOU, D., *see* PANTELAKIS, S. N. *et al.*
PAPADATOS, C. *et al.*
- AL-HASANY, M., and MOHAMED, A. S.: Veno-occlusive disease of the liver in Iraq. Nine cases occurring in three Bedouin families: short report, 722
- ALLAN, A. G. E., *see* UTTLEY, W. S. *et al.*
- AMATAYAKUL, O., CUMMING, G. R., and HAWORTH, J. C.: Association of hypoglycaemia with cardiac enlargement and heart failure in newborn infants: short report, 717
- ANDERSON, A. B. N., *see* LAURENCE, K. M. *et al.*
- ANDERSON, C. M.: Transient gluten intolerance: correspondence, 732
— *see also* GRACEY, M. *et al.*
- ANSELL, B. M., ARDEN, G. P., and MCLENNAN, I.: Valgus knee deformities in children with juvenile chronic polyarthritis treated by epiphysal stapling, 388
- APPLEYARD, W. J., and COTTOM, D. G.: Effect of asphyxia on thrombotest values in low birthweight infants, 705
— *see also* EVANS, R. S. *et al.*
- ARDEN, G. P., *see* ANSELL, B. M. *et al.*
- ARTHURTON, M. W., *see* TARLOW, M. J. *et al.*
- ASFOUR, R. Y., *see* BITAR, J. *et al.*
- BACK, E. H., *see* GRANTHAM-MCGREGOR, S. M., and BACK, E. H.
- BAIN, A. D., *see* REED, G. B. *et al.*
- BANKOLE, M. A., *see* WILLIAMS, A. O. *et al.*
- BARBIERI, D., DE BRITO, T., HOSHINO, S., NASCIMENTO Fa O. B., CAMPOS, J. V. MARTINS, QUARENTEI, G., and MARCONDES, E.: Giardiasis in childhood: Absorption tests and biochemistry, histochemistry, light, and electron microscopy of jejunal mucosa, 466
- BARBOR, P. R. H., *see* GRANT, D. B., and BARBOR, P. R. H.
- BARRATT, T. M., MCLAINE, P. N., and SOOTHILL, J. F.: Albumin excretion as a measure of glomerular dysfunction in children, 496.
— *see also* CHANTLER, C., and BARRATT, T. M.
- BARSON, A. J.: Wolman's disease, 710, *P*.
- BASKET, E., and NEZELOF, C.: Recent progress in the knowledge of histiocytosis X, 150, *P*.
- BAUM, J. D., and BULPITT, C. J.: Retinal and conjunctival haemorrhage in the newborn, 344
— — Retinal vasoconstriction in premature infants with increased arterial oxygen tensions, 350
- BAXTER, T. J., *see* MITCHELL, J. D. *et al.*
- BECKER-BLOEMKOLK, M. J.: Changes in pulmonary structure in neonatal hyaline membrane disease treated with high pressure artificial respiration, 145, *P*.
- BELTON, N. R.: Creatine phosphokinase (CPK); blood and CSF levels in newborn infants and children, 600, *P*.
- BENSON, P. F., and SOUTHGATE, J.: Diminished activity of platelet monoamine oxidase in Down's syndrome, 714, *P*.
- BENTOVIM, A., CLAYTON, B. E., FRANCIS, D. E. M., SHEPHERD, J., and WOLFF, O. H.: Use of an amino acid mixture in treatment of phenylketonuria, 640
- BERANT, M., and KAHANA, D.: Familial duodenal atresia: short report, 281
- BERRY, C.: Effect of cytotoxic drugs on immature rat's gonads and subsequent reproductive performance, 714, *P*.
- BERRY, C. L.: Changes in major vessels during growth and after operation, 275, *P*.
— Effects of damage to the arterial wall in infancy, 709, *P*.
— KEELING, J., and HILTON, C.: Coincidence of congenital malformation and embryonic tumours of childhood, 229
- BHAKOO, O. N.: Minimal rates of oxygen consumption in small-for-dates newborn babies, 712, *P*.
- BHANDARI, B., and JAIN, A. M.: Lymph node biopsy in infants and children: a new bedside method, 510
- BIEBER, M. M., *see* ROSAN, R. C. *et al.*
- BITAR, J., NAJJAR, S. S., and ASFOUR, R. Y.: Diphenoxylate hydrochloride therapy in the diarrhoea of malnourished infants, 190
- BJØRN-HANSEN, R., *see* AAGENAES, Ø. *et al.*
- BLACKHALL, M. I.: Ventilatory function in subjects with childhood asthma who have become symptom free, 363
— *see also* JONES, R. S., and BLACKHALL, M. I.
- BLAIR, A.: Preliminary studies in nervous conduction through myelomeningocele lesions, 712, *P*.
- BLAIR-WEST, J. R., *see* MITCHELL, J. D. *et al.*

- BLOEMKOLK, M. J. BECKER-, *see* BECKER-BLOEMKOLK, M. J.
- BLYTH, H., *see* OCKENDEN, B. G., and BLYTH, H.
- BON, P. VAN DEN, *see* VAN DEN BON, P.
- BOOK REVIEWS
- ALLAN, J. D., and RAINE, D. N. *editors*: Some inherited disorders of brain and muscle. Proceedings of The Fifth Symposium of The Society for the Study of Inborn Errors of Metabolism, 1969, 153; ALLAN, J. D. *et al. editors*: Enzymopenic anaemias, lysosomes and other papers. SSIEM Symposium No. 6. A report of the Proceedings of the Sixth Symposium of the Society for the Study of Inborn Errors of Metabolism, 1968, 440; ALLEN, P. C., and LEE, H. A.: A clinical guide to intravenous nutrition, 1969, 287; BARLTROP, D., and BURLAND, W. L. *editors*: Mineral metabolism in paediatrics. A Glaxo Symposium, 1969, 734; BIRCH, H. G., and DYE GUSOW, J.: Disadvantaged children. Health, nutrition and school failure, 1970, 822; BRAY, P. F.: Neurology in pediatrics, 1970, 734; BRITISH PAEDIATRIC ASSOCIATION: The Cardiff diagnostic classification, 1969, 152; CHEEK, D. B. *editor*: Human growth. Body composition, cell growth, energy, and intelligence, 1968, 603; DUBOWITZ, V.: Clinics in developmental medicine No. 31. The floppy infant, 1969, 287; EGAN, D. F., ILLINGWORTH, R. S., and MAC KEITH, R. C.: Clinics in developmental medicine No. 30. Developmental screening 0-5 years, 1969, 152; EVANS, D. G. *editor*: Immunization against infectious diseases. *British Medical Bulletin*, 25(2), May 1969, 286; FORD, C. E., and HARRIS, H. *editors*: New aspects of human genetics, *British Medical Bulletin*, 1969, 25 (1), January 1969, 155; FRANCIS, D. E. M., and DIXON, D. J. W.: Diets for sick children, 2nd ed., 1970, 734; GELLIS, S. S., and FEINGOLD, M. *editors*: Atlas of mental retardation syndromes: visual diagnosis of facies and physical findings, 1969, 153; GELLIS, S. S., and KAGAN, B. M. *editors*: Current pediatric therapy, 1970, 823; GOLDSTEIN, G., and MACKAY, I. R.: The human thymus, 1969, 604; HAMILTON, W., and HUDSON, F. P. *editors*: S.S.I.E.M. Symposium No. 7. Errors of phenylalanine thyroxine and testosterone metabolism, 1970, 824; HEALD, F. P. *editor*: Adolescent nutrition and growth, 1969, 603; HOOD, C., OPPE, T. E., PLESS, I. B., and APTE, E.: Children of West Indian immigrants: a study of one-year-olds in Paddington, 1970, 822; HOWELLS, J. G. *editor*: Modern perspectives in international child psychiatry, 1969, 154; HSIA, D. Y. Y. *editor*: Galactosemia, 1969, 440; HUMPHREY, M.: Studies in child development: The hostage seekers, 1969, 288; HUNTINGFORD, P. J., HÜTER, K. A., and SALING, E. *editors*: Perinatal medicine. 1st European Congress, Berlin, 1969, 823; JAMES, J. A.: Renal disease in childhood, 1968, 155; KROVETZ, L. J. *et al.*: Handbook of pediatric cardiology, 1969, 156; POSER, C. M. *editor*: Mental retardation: diagnosis and treatment, 1969, 154, P; SWENSON, O. *editor*: Pediatric surgery, 3rd ed., vol. 1, 1969, 823; SWOBODA, W.: Das Skelet des Kindes. Entwicklung, Fehlbildungen und Erkrankungen, 1969, 603; TUFT, L., and MUELLER, H. L.: Allergy in children, 1970, 824; WALTON, J. N. *editor*: Disorders of voluntary muscle, 2nd ed., 1969, 153; WHITTY, C. W. M. *et al. editors*: Virus diseases and the nervous system, a symposium, 1969, 153; WILKINSON, A. W.: Body fluids in surgery, 3rd ed., 1969, 287; WILKINSON, A. W. *editor*: Recent advances in paediatric surgery, 2nd ed., 1969, 822; WOLSTENHOLME, G. E. W., and O'CONNOR, M. *editors*: Foetal autonomy, Ciba Foundation Symposia, 1969, 286; ZORAB, P. A. *editor*: Scoliosis, 1969, 288.
- BOOZER, C. N., *see* McCANCE, R. A. *et al.*
- BOTT, D. E., HOPLEY, P. J., and LEACH, R. H.: Suspending agents in medicaments as possible sources of galactose to galactosaemic child: short report, 436
- BOUGHTON, K., GANDY, G., and GAIRDNER, D.: Hyaline membrane disease. II: Lung lecithin, 311.
- BOURGOIS, N., *see* LAUWERYS, J. M., and BOURGEOIS, N.
- BRITISH PAEDIATRIC ASSOCIATION: Proceedings of the 41st Annual Meeting, 815
- BROOK, C. G. D.: Adipose cell size and number in obese children, 819, P.
- Measurement of adipose cells in children, 274, P.
- BROWN, G. A., *see* THEODORIDIS, C. G. *et al.*
- BROWN, J. K.: Neurological and EEG findings in infants with disordered calcium and magnesium metabolism 273, P.
- Neurology of disordered calcium and magnesium metabolism in the newborn infant, 600, P.
- BRUIJN, W. C. DE, *see* DE BRUIJN, W. C.
- BUCKLER, J. M. H., and CLAYTON, B. E.: Output of luteinizing hormone in the urine of normal children and those with advanced sexual development, 478
- BULPITT, C. J., *see* BAUM, J. D., and BULPITT, C. J.
- BURGESS, E. A., *see* LEVIN, B. *et al.*
- BURKE, M.: Treatment of the poisoned child: correspondence, 731
- BURKE, V., *see* GRACEY, M. *et al.*
- BURNELL, R. H.: Venous pressure in congestive heart failure in infancy, 360
- CAMPBELL, D. G., *see* MOUNTAIN, K. R., and CAMPBELL D. G.
- CAMPOS, J. V. MARTINS, *see* BARBIERI, D. *et al.*
- CARTER, C.: Antenatal paediatrics by amniocentesis: annotation, 157
- CASH, J. D., *see* UTTLEY, W. S. *et al.*
- CASTEELS-VAN DAELE, M., JAEKEN, J., VAN DER SCHUEREN, P., ZIMMERMAN, A., and VAN DEN BON, P.: Dystonic reactions in children caused by metoclopramide, 130
- CHADD, M.: Disseminated intravascular coagulation and coagulation defects in the newborn, 819, P.
- CHADD, M. A., GRAY, O. P., and DAVIES, D. F.: Thyroid function tests in the newborn, 374
- CHANCE, G. W., *see* THEODORIDIS, C. G. *et al.*

- CHANDRA, R. K., MANCHANDA, S. S., SRIVASTAVA, R. N., and SOOTHILL, J. F.: Differential protein clearances in Indian children with the nephrotic syndrome, 491
- CHANTLER, C., and BARRATT, T. M.: Water excretion in infants and children with obstructive uropathy, 713, P.
- CHAVEZ, J., *see* ROBERTS, D. F. *et al.*
- CHESSELLS, J. M., and WIGGLESWORTH, J. S.: Secondary haemorrhagic disease of the newborn, 539
- CHRYSSOSTOMIDOU, O. M., *see* PANTELAKIS, S. N. *et al.*
- CLAIREAUX, A. E.: Ultramicroscopical appearance of *Pneumocystis carinii*, 709, P.
- CLARK, S., *see* ZORAB, P. A. *et al.*
- CLAYTON, B. E., *see* BENTOVIM, A., *et al.*
BUCKLER, J. M. H. and CLAYTON, B. E.
GRANT, D. B. *et al.*
- COCKBURN, F.: Amino acid concentrations in fetal fluids, 600, P.
- COGAN, M. C., *see* ROSAN, R. C. *et al.*
- COLEMAN, E. N., and DOIG, W. B.: Innocent murmurs presenting diagnostic difficulty, 813, P.
— *see also* REID, J. M. *et al.*
- COLEMAN, J. C., *see* GOWER, P. E. *et al.*
- COMLEY, A., *see* WOOD, B. *et al.*
- CONNOLLY, C. K., *see* NASSIM, J. R., and CONNOLLY, C. K.
- COOPER, L. V., *see* HARVEY, D. R. *et al.*
- COTTOM, D. G., *see* APPLEYARD, W. J., and COTTOM, D. G.
- COURT, S. D. M., *see* ROBERTS, D. F. *et al.*
- CROME, L., *see* DAYAN, A. D. *et al.*
MCNICHOLL, B. *et al.*
- CULLEY, P. E., POWELL, J. E., WATERHOUSE, J. A. H., and WOOD, B. S. B.: Sequelae of neonatal jaundice, 712, P.
- CUMMING, G. R., *see* OMATAYAKUL, O. *et al.*
- DAAMEN, C. B. F.: Adrenal hypoplasia during the perinatal period, 148, P.
- DAVIES, D. F., *see* CHADD, M. A. *et al.*
- DAVIES, J. PRYSE-, *see* PRYSE-DAVIES, J.
- DAWSON, K. P.: The value of blood phenytoin estimations in management of epilepsy, 813, P.
- DAYAN, A. D., OCKENDEN, B. G., and CROME, L.: Necrotizing encephalomyelopathy of Leigh. Neuropathological findings in 8 cases, 39
- DE BRITO, T., *see* BARBIERI, D. *et al.*
- DE BRUIJN, W. C., *see* DEGENHART, H. J. *et al.*
- DEGENHART, H. J., ZOETHOUT, H. E., DE BRUIJN, W. C., and HOOGHWINKEL, G. J. M.: A possible case of Niemann-Pick disease, 150, P.
- DELIGEORGIS, D., YANNAKOS, D., PANAYOTOU, P., and DOXIADIS, S.: The normal borders of the liver in infancy and childhood. Clinical and X-ray study, 702
- DENT, C. E., and STAMP, T. C. B.: Treatment of primary hyperoxaluria, 735
- DEWHURST, C. J.: The XY female child: personal practice, 595
- DIMSON, S. B.: Carmine as an index of transit time in children with simple constipation, 232
- DOBBS, R. J., *see* MILLER, V. *et al.*
- DODGE, J. A.: OFD syndrome, 274, P.
- DOIG, W. B.: The value of blood gas analysis in lower respiratory tract infection in infancy, 818, P.
— *see also* COLEMAN, E. N., and DOIG, W. B.
- DONCKERWOLCKE, R. A. M. G., VAN STEKELENBURG, G. J., and TIDDENS, H. A. W. M.: A case of bicarbonate-losing renal tubular acidosis with defective carboanhydrase activity, 769
— — — Therapy of bicarbonate-losing renal tubular acidosis, 774
- DONOHUE, W. L.: A case of congenital lymphoid hyperplasia, 148, P.
- DOXIADIS, S., *see* DELIGEORGIS, D. *et al.*
PANTELAKIS, S. N. *et al.*
- DOYLE, J. F., *see* MCNICHOLL, B. *et al.*
- DRIESSEN, O., *see* VAN BENTHEM, L. H. B. M. *et al.*
- DRUMMOND, K. N., *see* MARKS, M. I. *et al.*
- DUBOWITZ, V., *see* MOOSA, A., and DUBOWITZ, V.
- DUDGEON, J. A.: Prevention of congenital rubella defects. The need for long-term surveillance, 820, P.
- DUNN, P. M.: Neonatal polycythaemia, 273, P.
- DURBRIDGE, T. C., *see* ROSAN, R. C. *et al.*
- EDWARDS, R. W. H.: Steroid-endocrine hypertension, 275, P.
- EGAN-MITCHELL, B., *see* MCNICHOLL, B. *et al.*
- EKERT, H.: Fibrin/fibrinogen degradation products: correspondence, 438
- EMERY, J. L., and FAGAN, D. G.: New alveoli—where and how? 145, P.
— *see also* FAGAN, D. G. and EMERY, J. L.
SAGREIYA, K., and EMERY, J. L.
- EVANS, D. I. K.: A case of dys- γ -globulinaemia, 149, P.
— and HOLZEL, A.: Immune deficiency state in a girl with eczema and low serum IgM. Possible female variant of Wiskott-Aldrich syndrome, 527
- EVANS, K. E., *see* VALMAN, H. B., and EVANS, K. E.
- EVANS, R. S., OLVER, R. E., APPLEYARD, W. J., and NEWMAN, C. G. H.: Effects of intragastric and intravenous sodium bicarbonate on rate of recovery from post-asphyxial acidosis in the neonate, 321
- FAGAN, D. G., and EMERY, J. L.: Pulmonary inflation: A correlation between histological appearances and abnormal pressure-volume curves, 145, P.
— *see also* EMERY, J. L., and FAGAN, D. G.
- FARN, K. T., *see* MACNAMARA, B. G. P. *et al.*
- FARRAND, R. J.: Recurrent haemophilus septicæmia and immunoglobulin deficiency: short report, 582
- FEATHER, E. A., and RUSSELL, G.: Sputum viscosity and pulmonary function in cystic fibrosis: short report, 807
see also RUSSELL, G., and FEATHER, E. A.
- FERGUSON, A. W., and MILNER, R. D. G.: Transient neonatal diabetes mellitus in sibs, 80

- FITZSIMMONS, J. S., and STARKS, M.: Cutis marmorata telangiectatica congenita or congenital generalized phlebectasia: short report, 724
- FORBES, M., and WILCOCK, A. R.: Dilatation of the renal tract in children with neurospinal dysraphism, 711, P.
- FORMBY, D. J.: Diazepam in status epilepticus: correspondence, 285
- FORREST, J. M., and MENSER, M. A.: Congenital rubella in schoolchildren and adolescents, 63
- FORSYTH, C. C.: Adrenocortical atrophy and diffuse cerebral sclerosis: biochemical studies, 713, P.
- FOSBROOKE, A. S., *see* MACNAMARA, B. G. P.
SEGALL, M. M. *et al.*
- FRANCE, N. E., *see* WINTERBORN, M. H. *et al.*
- FRANCIS, D. E. M., *see* BENTOVIM, A. *et al.*
- FRASER, N. G., *see* MCNEISH, A. S. *et al.*
- FRIESEMAN, C., *see* WATSON, C. E., and FREESEMAN, C.
- FRIEDMAN, M.: Use of calcitonin in man, 276, P.
- FYFE, W. M., HALL, M. S., and SCOTT, J. W.: Lipaemia retinalis in untreated diabetes mellitus, 84
- GAILLARD, J. L. J.: Trisomy G. Normal mosaics in non-mongoloid mentally deficient children, 149, P.
- GAIRDNER, D., *see* BOUGHTON, K. *et al.*
GANDY, G. *et al.*
- GANDY, G., and JACOBSON, W.: Osmiophilic inclusions in the human lung in the perinatal period, 710, P.
- — —, and GAIRDNER, D.: Hyaline membrane disease. I: Cellular changes, 289
- *see also* BOUGHTON, K. *et al.*
- GIBSON, A. A. M.: Accessory lungs with foregut connexion, 710, P.
- GILLAM, G. L., MCNICOL, K., and WILLIAMS, H. E.: Chest deformity, residual airways obstruction, and hyperinflation, and growth in children with asthma. II: The significance of chronic chest deformity, 789
- *see* MCNICOL, K. *et al.*
- GLASGOW, E. F.: Renal changes in Henoch-Schönlein purpura, 151, P.
- Histopathological studies in post-streptococcal glomerulonephritis, 712, P.
- GODFREY, S.: Physiological response to exercise in children with lung or heart disease, 534
- GOLDSTEIN, H., *see* TANNER, J. M. *et al.*
- GOMEZ, W. J., and HUNTER, J. L. P.: Mental retardation, cataracts, and unexplained hyperphosphatasia: short report, 726
- GOWER, P. E., HUSBAND, P., COLEMAN, J. C., and SNODGRASS, G. J. A. I.: Urinary infection in two selected neonatal populations, 259.
- GRACEY, M., BURKE, V., and ANDERSON, C. M.: Medium chain triglycerides in paediatric practice: review article, 445
- — —, and OSHIN, A.: Sugar absorption in rats with intestinal blind loops, 714, P.
- GRAHAM, J. A., and SCOBIE, W. G.: Muscle biopsy measurement of body water and intracellular electrolytes in children, 473
- GRANT, D. B., and BARBOR, P. R. H.: Islet-cell tumour causing hypoglycaemia in a newborn infant: short report, 434
- JACKSON, D., RAITI, S., and CLAYTON, B. E.: Comparison of serum growth hormone levels after Bovril and insulin stimulation, 544
- GRANTHAM-MCGREGOR, S. M., and BACK, E. H.: Breast feeding in Kingston, Jamaica, 404
- GRAY, O. P., *see* CHADD, M. A., *et al.*
- GREENBERG, E. N., *see* McDONALD, R. *et al.*
- GROSS, R. J., *see* JACOBS, S. I. *et al.*
- GUTHKELCH, A. N.: Occipital cranium bifidum, 104
- HADORN, B., *see* TARLOW, M. J. *et al.*
- HAIDAS, S., *see* KATTAMIS, C. *et al.*
- HAIDER, S. A.: Investigation of endemic diarrhoea in the special care nursery, 818, P.
- HAKOSALO, J., RASANEN, O., and STENBACK, F.: Solitary rhabdomyoma of the heart, 149, P.
- HALL, M. S., *see* FYFE, W. M. *et al.*
- HALVORSEN, S., and SKJAEELAAEN, P.: Regulation of erythropoiesis by stimulators and inhibitors. Circulating inhibitors in plasma from newborn infants, 818, P.
- HAMBLETON, G.: Comparison of effect of isoprenaline and salbutamol aerosols on airways obstruction and pulse rate of children with asthma, 714, P.
- and SHINEBOURNE, E.: Evaluation of the effects of isoprenaline and salbutamol aerosols on airways obstruction and pulse rates of children with asthma, 766
- HAMILTON, W., and MITCHELL, R. G.: Enzyme studies of the testis in myotonic dystrophy, 713, P.
- HAMMOND, J. E., and TOSELAND, P. A.: Placental transfer of chlorpromazine: short report, 139
- HANEVELD, G. T., *see* VAN BENTHEM, L. H. B. M. *et al.*
- HARDY, J., *see* HEELEY, A. F. *et al.*
- HARRIS, J. T., *see* MULLER, D. R. P. *et al.*
- HARRIS, R. J.: Temporary neonatal hyperglycaemia; short report, 808
- HARRISON, A., *see* ZORAB, P. A. *et al.*
- HARVEY, D. R., COOPER, L. V., and STEVENS, J. F.: Plasma calcium and magnesium in newborn babies, 506
- HAWORTH, J. C., *see* AMATAYAKUL, O. *et al.*
- HEELEY, A. F., HEELEY, M. E., HARDY, J., and SOOTHILL, J. F.: A disorder of tryptophan metabolism in chronic granulomatous disease, 485
- HEELEY, M. E., *see* HEELEY, A. F. *et al.*
- HEY, E. N., and KATZ, G.: The optimum thermal environment for naked babies, 328
- and O'CONNELL, B.: Oxygen consumption and heat balance in the cot-nursed baby, 335
- HILTON, C., *see* BERRY, C. L. *et al.*
- HOFFBRAND, A. V.: Folate deficiency in premature infants: annotation, 441
- HOHENAUER, L.: Acute bronchiolitis, 818, P.
- Calcium and phosphorus homeostasis during the first days of life, 820, P.
- HOLZEL, A., *see* EVANS, D. I. K., and HOLZEL, A. JACOBS, S. I. *et al.*

- HOOGHWINKEL, G. J. M., *see* DEGENHART, H. J. *et al.*
 HOOJA, V., *see* SANYAL, S. K. *et al.*
 HOPLEY, P. J., *see* BOTT, D. E. *et al.*
 HOSHINO, H., *see* BARBIERI, D. *et al.*
 KOBAYASHI, A. *et al.*
 HOWARTH, R.: The emotional state of children with leukaemia, 820, *P.*
 HOWAT, J. M., and WILKINSON, A. W.: Functional intestinal obstruction in the neonate, 800
 HUBAIN, P., *see* VAINSEL, M. *et al.*
 HUDSON, F. P.: Phenylketonuria: some current problems: correspondence, 438
 — MORDAUNT, V. L., and LEAHY, I.: Evaluation of treatment begun in first three months of life in 184 cases of phenylketonuria, 5
 HUGH-JONES, K., *see* NIHILL, M. R. *et al.*
 HUNTER, J. L. P., *see* GOMEZ, W. J., and HUNTER, J. L. P.
 HUNTER, S., *see* KEAY, A. J., and HUNTER, S.
 HUSBAND, P., and MCKELLAR, W. J. D.: Infantile renal tubular acidosis due to mercury poisoning, 264
 — *see also* GOWER, P. E. *et al.*

 IMAI, T., and MATSUMOTO, S.: Anaphylactoid purpura with cardiac involvement: short report, 727
 INGRAM, D., *see* MILNER, A. D., and INGRAM, D.
 IVEMARK, B. I., and ROBERTSON, B.: Perinatal pathology of costochondral junction in relation to pulmonary hyaline membranes, 711, *P.*

 JACKSON, D., *see* GRANT, D. B. *et al.*
 JACOBS, S. I., HOLZEL, A., WOLMAN, B., KEEN, J. H., MILLER, V., TAYLOR, J., and GROSS, R. J.: Outbreak of infantile gastro-enteritis caused by *Escherichia coli* 0114, 656
 — *see also* MILLER, V. *et al.*
 JACOBSON, W., *see* GANDY, G., and JACOBSON, W.
 GANDY, G. *et al.*
 JAEKEN, J., *see* CASTEELS-VAN DAELE, M. *et al.*
 JAGO, R. H.: Arthrogryposis following treatment of maternal tetanus with muscle relaxants: short report, 277
 JAIN, A. M., *see* BHANDARI, B., and JAIN, A. M.
 JAROSZYŃSKA-WEINBERGER, B.: Treatment with methisazone of complications following smallpox vaccination, 573
 JATHAR, V. S., KAMATH, S. A., PARIKH, M. N., REGE, D. V., and SATOSKAR, R. S.: Maternal milk and serum vitamin B12, folic acid, and protein levels in Indian subjects, 236
 JENSEN, N., *see* STIMMLER, L. *et al.*
 JONES, E. L.: Birth trauma and the cervical spine, 147, *P.*
 JONES, K. HUGH-, *see* HUGH-JONES, K.
 JONES, R. S., and BLACKHALL, M. I.: Role of disodium cromoglycate ('Intal') in treatment of childhood asthma, 49
 JOPLIN, G. F., *see* THALASSINOS, N. C. *et al.*

 KAHANA, D., *see* BERANT, M., and KAHANA, D.
 KALHAN, S. C., *see* LORBER, J. *et al.*
 KAMATH, S. A., *see* JATHAR, V. S. *et al.*
 KASLARIS, E., *see* KOUTSOULIERIS, E., and KASLARIS, E.
 KATTAMIS, C., TOULIATOS, N., HAIDAS, S., and MATSANIOTIS, N.: Growth of children with thalassaemia: effect of different transfusion regimens, 502
 KATZ, G., *see* HEY, E. N., and KATZ, G.
 KAUR, I., *see* SANYAL, S. K. *et al.*
 KEAY, A. J., and HUNTER, S.: Primary endocardial fibroelastosis; a familial condition, 813, *P.*
 KEELING, J.: Congenital malformations and neoplasia, 714, *P.*
 — *see also* BERRY, C. L., *et al.*
 KEEN, J. H., *see* JACOBS, S. I. *et al.*
 KEMBALL, M. L., MCIVER, C., MILNER, R. D. G., NOURSE, C. H., SCHIFF, D., and TIERNAN, J. R.: Neonatal hypoglycaemia in infants of diabetic mothers given sulphonylurea drugs in pregnancy, 696
 KEMPE, C. H.: Paediatric implications of the battered child syndrome (Windermere Lecture), 820, *P.*
 KENNAIRD, D. L.: Measurement of oxygen consumption and evaporative water loss in infants with congenital heart disease, 818, *P.*
 KENNEDY, J. D., *see* McNICHOLL, B. *et al.*
 KITE, P., *see* KOHLER, H., and KITE, P.
 KLOOS, K. F.: Intrauterine causes of neonatal asphyxia, 147, *P.*
 KNOX, E. G., and MAHON, D. F.: Evaluation of 'infant at risk' registers, 634
 KOBAYASHI, A., HOSHINO, H., OHBE, Y., SAWAGUCHI, S., and SHIMIZU, K.: Bilateral renal cell carcinoma: short report, 141
 KOHLER, H., and KITE, P.: Neonatal enteritis due to a *Providencia* organism, 709, *P.*
 KOHLER, H. G.: Congenital cystic malformation of the lung: its relation to hydrops and hydramnios, 146, *P.*
 KOMROWER, G. M.: Phenylketonuria. Some current problems: annotation, 2; correspondence, 439
 — and LEE, D. H.: Long-term follow-up of galactosaemia, 367
 KOUTSOULIERIS, E., and KASLARIS, E.: Congenital tuberculosis: short report, 584
 KRAMER, R., *see* McDONALD, R. *et al.*
 KUZEMKO, J. A.: Osteogenesis imperfecta tarda treated with sodium fluoride: short report, 581
 — and LINES, J. G.: Adrenal cortical function in children on steroids, 215

 LAGUNDOYE, S. B., *see* WILLIAMS, A. O. *et al.*
 LANGMAN, M. J. S.: Treatment of neuroblastoma with vitamin B12. A report to the working party of the Medical Research Council, 385
 LASSMAN, L. P., *see* PEARSE, G., and LASSMAN, L. P.
 LATHAM, S. C., *see* THALASSINOS, N. C. *et al.*
 LATHE, G. H., *see* ADLARD, B. P. F., and LATHE, G. H.
 LAURENCE, K. M.: Vertebral abnormalities in first degree relatives of cases of spina bifida and of anencephaly, 274, *P.*

- ANDERSON, A. B. N., and TURNBULL, A. C.: Relationship in anencephaly between the size of the adrenal gland and length of gestation, 148, *P*.
- LAUWERYS, J. M., and BOURGEOIS, N.: Pulmonary ultrastructure in neonatal hyaline membrane disease, 146, *P*.
- LEACH, R. H., *see* BOTT, D. E. *et al.*
- LEAHY, I., *see* HUDSON, F. P. *et al.*
- LEE, D. H., *see* KOMROWER, G. M., and LEE, D. H.
- LEESE, B., *see* THALASSINOS, N. C. *et al.*
- LEVIN, B., ABRAHAM, J. M., BURGESS, E. A., and WALLIS, P. G.: Congenital lactose malabsorption, 173
- LEVIN, G. E., McMULLIN, G. P., and MOBARAK, A. N.: Controlled trial of phenobarbitone in neonatal jaundice, 93
- LEYLAND, C.: Total faecal bile acid excretion in children, 714, *P*.
- LINES, J. G., *see* KUZEMKO, J. A., and LINES, J. G.
- LINSAO, L., *see* MURDOCK, A. I., *et al.*
- LLEWELLYN, M. A., TILAK, K. S., and SWYER, P. R.: A controlled trial of assisted ventilation using an oro-nasal mask, 453
- LLOYD, J. K., *see* MACNAMARA, B. C. P. *et al.*
- MULLER, D. R. P. *et al.*
- SEGALL, M. M. *et al.*
- TARLOW, M. J. *et al.*
- LOEB, H., *see* VAINSEL, M. *et al.*
- LOGAN, R. W.: Obesity—or Cushing's syndrome, 709, *P*.
- LORBER, J., KALHAN, S. C., and MAHGREFFE, B.: Treatment of ventriculitis with gentamicin and cloxacillin in infants born with spina bifida, 178
- MCCANCE, R. A., RUTISHAUSER, I. H. E., and BOOZER, C. N.: Effect of kwashiorkor on absorption and excretion of N, fat, and minerals, 410
- *see also* WIDDOWSON, E. M., and MCCANCE, R. A.
- MCCRAE, W. M., *see* REED, G. B. *et al.*
- MCCREDIE, D. A., *see* MITCHELL, J. D. *et al.*
- MACCULLOCH, M. J.: In search of a cause of infantile autism, 819, *P*.
- MCDONAGH, B. J., and MARTIN, J.: Paraquat poisoning in children, 425
- MCDONALD, R. GREENBERG, E. N., and KRAMER, R.: Cryptococcal meningitis, 417
- MCENERY, G., and STERN, H.: Cytomegalovirus infection in early infancy: five atypical cases, 669
- MACGREGOR, M.: Pyelonephritis lenta. Consideration of childhood urinary infection as the forerunner of renal insufficiency in later life: review article, 159
- MCGREGOR, S. M. GRANTHAM-, *see* GRANTHAM-MCGREGOR, S. M.
- MCIVER, C., *see* KEMBALL, M. L. *et al.*
- McKELLAR, W. J. D., *see* HUSBAND, P., and McKELLAR, W. J. D.
- McLAINE, P. N., *see* BARRATT, T. M. *et al.*
- MARKS, M. I. *et al.*
- McLENNAN, I., *see* ANSELL, B. M. *et al.*
- McMULLIN, G. P., and MOBARAK, A. N.: Congenital narcotic addiction: short report, 140
- *see also* LEVIN, G. E. *et al.*
- MACNAMARA, B. G. P., FARN, K. T., MITRA, A. K., LLOYD, J. K., and FOSBROOKE, A. S.: Progeria: case report with long-term studies of serum lipids, 553
- McNEISH, A. S., FRASER, N. G., and MORLEY, W. N.: Dermatitis herpetiformis in a treated coeliac child: short report, 279
- McNICHOLL, B., EGAN-MITCHELL, B., MURRAY, J. P., DOYLE, J. F., KENNEDY, J. D., and CROME, L.: Cerebro-costo-mandibular syndrome. A new familial developmental disorder, 421
- McNICOL, K., WILLIAMS, H. E., and GILLAM, G. L.: Chest deformity, residual airways obstruction and hyperinflation, and growth in children with asthma. I: Prevalence findings from an epidemiological study, 783
- *see also* GILLAM, G. L. *et al.*
- McNIE, D. J. M., and PRYSE-DAVIES, J.: Tracheal agenesis: short report, 143
- McWILLIAM, P. K. A.: Diazepam in status epilepticus: correspondence, 285
- MAHGREFFE, B., *see* LORBER, J. *et al.*
- MAHON, D. F., *see* KNOX, E. G., and MAHON, D. F.
- MANCHANDA, S. S., *see* CHANDRA, R. K. *et al.*
- MARCONDES, E., *see* BARBIERI, D. *et al.*
- MARKS, M. I., McLAINE, P. N., and DRUMMOND, K. N.: Proteinuria in children with febrile illnesses, 250
- MARSDEN, H. B.: Lymphangioma of bone, 149, *P*.
- MARSHALL, W. A., and TANNER, J. M.: Variations in the pattern of pubertal changes in boys, 13
- MARTIN, J., and RICKHAM, P. P.: Pulmonary metastases in Wilms' tumour: treatment and prognosis: short report, 805; 820, *P*.
- *see also* McDONAGH, B. J., and MARTIN, J.
- MARTINS CAMPOS, J. V., *see* CAMPOS, J. V. MARTINS
- MATSANIOTIS, N., MESSARITAKIS, J., and VLACHOU, C.: Hypoprothrombinaemic bleeding in infants associated with diarrhoea and antibiotics: short report, 586
- *see also* KATTAMIS, C. *et al.*
- MATSUMOTO, S., *see* IMAI, T., and MATSUMOTO, S.
- MAYER, F. E., *see* PICTON-WARLOW, C. G., and MAYER, F. E.
- MEARNS, M. B.: Aerosol therapy in cystic fibrosis, annotation, 605
- MENDRIS, J., *see* PAPADATOS, C. *et al.*
- MENSER, M. A., *see* FORREST, J. M., and MENSER, M. A.
- MESSARITAKIS, J., *see* MATSANIOTIS, N. *et al.*
- MILLARD, F. J. C., NASSIM, J. R., and WOOLLEN, J. W.: Urinary calcium excretion after immobilization and spinal fusion in adolescents, 399
- MILLER, V., DOBBS, R. J., and JACOBS, S. I.: Ethylene chlorohydrin intoxication with fatality: short report, 589
- *see also* JACOBS, S. I. *et al.*
- MILNER, A. D., and INGRAM, D.: Peak expiratory flow rates in children under 5 years of age, 780
- MILNER, R. D. G.: Hormonal and metabolic interrelationships in malnutrition, 276, *P*.
- *see also* FERGUSON, A. W., and MILNER, R. D. G.
- KEMBALL, M. L. *et al.*

- MITCHELL, B. EGAN-, *see* EGAN-MITCHELL, B.
- MITCHELL, J. D., BAXTER, T. J., BLAIR-WEST, J. R., and MCCREDIE, D. A.: Renin levels in nephroblastoma (Wilms' tumour). Report of a renin secreting tumour, 376
- MITCHELL, R. G., *see* HAMILTON, W., and MITCHELL, R. G.
- PORTER, J. F. *et al.*
- MITRA, A. K., *see* MACNAMARA, B. G. P. *et al.*
- MOBARAK, A. N., *see* LEVIN, G. E. *et al.*
- McMULLIN, G. P., and MOBARAK, A. N.
- MOHAMED, A. S., *see* AL-HASANY, M., and MOHAMED, A. S.
- MOOSA, A., and DUBOWITZ, V.: Peripheral neuropathy in Cockayne's syndrome, 674
- MORDAUNT, V. L., *see* HUDSON, F. P. *et al.*
- MORLEY, W. N., *see* MCNEISH, A. S. *et al.*
- MOSS, P. D.: Virus infection in the Blackburn area 1962-69, 817, P.
- MOUNTAIN, K. R., and CAMPBELL, D. G.: Reliability of oxygen tension measurements on arterialized capillary blood in the newborn, 134
- MULLER, D. R. P., HARRIS, J. T., and LLOYD, J. K.: Vitamin E therapy in A- β -lipoproteinaemia, 715, P.
- MURDOCK, A. I., LINSAO, L., REID, M. MCC., SUTTON, M. D., TILAK, K. S., ULAN, O. A., and SWYER, P. R.: Mechanical ventilation in the respiratory distress syndrome: a controlled trial, 624
- MURRAY, J. P., *see* McNICHOLL, B. *et al.*
- NAJJAR, S. S., *see* BITAR, J. *et al.*
- NASCIMENTO Fa O. B., *see* BARBIERI, D. *et al.*
- NASSIM, J. R., and CONNOLLY, C. K.: Treatment of calcosinosis universalis with aluminium hydroxide, 118
- *see also* MILLARD, F. J. C. *et al.*
- NELIGAN, G. A.: Working party to discuss nomenclature based on gestational age and birthweight, 730
- NEONATAL SOCIETY, Meeting at Newcastle upon Tyne, 2 July 1970, 733
- NEWMAN, C. G. H.: Congenital narcotic addiction: correspondence 438
- *see also* EVANS, R. S. *et al.*
- NEZELOF, C., *see* BASKET, E., and NEZELOF, C.
- NIHILL, M. R., WILSON, D. S., and HUGH-JONES, K.: Generalized glycogenosis type II (Pompe's disease), 122
- NOURSE, C. H. *see* KEMBALL, M. L. *et al.*
- OCKENDEN, B. G., and BLYTH, H.: Polycystic disease of the liver and kidneys in childhood, 148, P.
- *see also* DAYAN, A. D. *et al.*
- O'CONNELL, B., *see* HEY, E. N., and O'CONNELL, B.
- ODUTOLA, T. B. AGUSTO-, *see* AGUSTO-ODUTOLA, T. B.
- O'HALLORAN, M. T., *see* YU, J. S. *et al.*
- OHBE, Y., *see* KOBAYASHI, A. *et al.*
- OLVER, R. E., *see* EVANS, R. S. *et al.*
- OSHIN, A., *see* GRACEY, M. *et al.*
- PAEDIATRIC RESEARCH SOCIETY: Abstracts of papers read at 16th meeting, Welsh National School of Medicine, Cardiff, 3-4 October 1969, 273; University of Birmingham, 17 and 18 April 1970, 712
- PANAYOTOU, P., *see* DELIGEORGIS, D. *et al.*
- PANTELAKIS, S. N., CHRYSOSTOMIDOU, O. M., ALEXIOU, D., VALAES, T., and DOXIADIS, S. A.: Sex chromatin and chromosome abnormalities among 10,412 liveborn babies, 87
- PAPADATOS, C., PAPAEVANGELOU, G. J., ALEXIOU, D., and MENDRIS, J.: Serum immunoglobulin G levels in small-for-dates newborn babies, 570
- PAPAEVANGELOU, G. J., *see* PAPADATOS, C. *et al.*
- PAIRIKH, M. N., *see* JATHAR, V. S. *et al.*
- PARRY, T. E.: Three cases of testicular adenocarcinoma of infancy, 149, P.
- PATRICK, A. D., *see* YOUNG, E. P., and PATRICK, A. D.
- PEARSE, G., and LASSMAN, L. P.: Action of vincristine sulphate on gliomas, 710, P.
- PENNOCK, C., *see* WHARTON, B., and PENNOCK, C.
- PICTON-WARLOW, C. G.: Ventilator therapy in the newborn: some mechanical considerations, 460
- and MAYER, F. E.: Cardiovascular responses to postural changes in the neonate, 354
- PORTER, J. F., YOUNG, J. A., and MITCHELL, R. G.: Effects of corticosteroids on distribution of histamine in the blood of asthmatic children, 54
- POWELL, J. E., *see* CULLEY, P. E. *et al.*
- POWELL, S. J., *see* RUBIDGE, C. J. *et al.*
- SCRAGG, J. N. and POWELL, S. J.
- PRICE, H. V.: Plasma insulin, glucose, and cortisol levels during and after exchange transfusion, 275, P.
- PRINGLE, E.: A study of 112 children with coeliac disease from 1950-69, 820, P.
- PRYSE-DAVIES, J.: Enzyme histochemistry of the developing ovary and endometrium, 708, P.
- *see also* McNIE, D. J. M., and PRYSE-DAVIES, J.
- QUARENTEI, G., *see* BARBIERI, D. *et al.*
- RAINE, D. N.: Leucocyte hydrolytic enzymes in the diagnosis of some neurological disorders, 708, P.
- RAITI, S., *see* GRANT, D. B. *et al.*
- WINTERBORN, M. H. *et al.*
- RALIS, Z.: Muscle haemorrhage in babies born by breech presentation, 709, P.
- RANSTRÖM, S.: Collapse of the trachea—a possible cause of asphyxia and death, 147, P.
- Morphology of late stages of hyaline membrane disease, 711, P.
- RASANEN, O., *see* HAKOSALO, J. *et al.*
- RAYNER, P. H. W.: Growth hormone production during puberty in hypopituitarism, 275, P.
- *see also* THEODORIDIS, C. G. *et al.*
- REED, G. B., BAIN, A. D., and MCCRAE, W. M.: Cell culture studies in cystic fibrosis, 710, P.
- REGE, D. V., *see* JATHAR, V. S. *et al.*
- REID, D. H. S.: Treatment of the poisoned child: personal practice, 428
- Treatment of the poisoned child: correspondence, 731
- PAEDIATRIC PATHOLOGY SOCIETY. Proceedings of the Fourteenth Annual Meeting, 145; Fifteenth Annual Meeting, 708

- REID, J. M., COLEMAN, E. N., and STEVENSON, J. G.: Management of congenital aortic stenosis, 201
- REID, M. McC., *see* MURDOCK, A. I. *et al.*
- RICKHAM, P. P., *see* MARTIN, J., and RICKMAN, P. P.
- RIETEMA, H. P., *see* VAN BENTHEM, L. H. B. M. *et al.*
- RISDON, R. A.: Renal dysplasia—clinico-pathological study of 76 cases, 820, *P.*
- ROBERTS, D. F., CHAVEZ, J., and COURT, S. D. M.: The genetic component in child mortality, 33
- ROBERTSON, B., *see* IVEMARK, B. I., and ROBERTSON, B.
- ROBERTSON, N. R. C.: Apnoea after THAM administration in the newborn, 206
- ROELS, H.: Generalized GM₁ gangliosidosis: an electron microscopic study of the brain, 150, *P.*
- ROGERS, K. B.: Neonatal meningitis and pneumonia due to Lancefield Group B streptococci, 147, *P.*
- Epidemic infantile gastroenteritis today, annotation, 608
- ROSAN, R. C., DURBRIDGE, T. C., BIEBER, M. M., and COGAN, M. C.: Oxygen-induced bronchiolar changes in infancy, 710, *P.*
- ROSSIPAL, E.: Precipitins to aqueous extracts of flour in coeliac disease, 820, *P.*
- RUBIDGE, C. J., SCRAGG, J. N., and POWELL, S. J.: Treatment of children with acute amoebic dysentery. Comparative trial of metronidazole against a combination of dehydroemetine, tetracycline, and diloxanide furoate, 196
- RUDD, B. T., *see* THEODORIDIS, C. G. *et al.*
- RUSHTON, D. I.: Effects of chromosomal anomalies on fetal development, 149, *P.*
- Germ cells and genital ridges, 708, *P.*
- RUSSELL, G., and FEATHER, E. A.: Effects of feeding on respiratory mechanics of healthy newborn infants, 325
- *see also* FEATHER, E. A., and RUSSELL, G.
- RUTISHAUSER, I. H. E., *see* MCCANCE, R. A. *et al.*
- SAGREIYA, K., and EMERY, J. L.: Perinatal thyroid discharge. A histological study of 1,225 infant thyroids, 746
- SALTET, J. F.: Neonatal hepatitis, 150, *P.*
- SANDE, M. VAN, *see* VAN SANDE, M.
- SANYAL, S. K., KAUR, I., HOOJA, V., THAPAR, M. K., and VAISHNAVA, S.: Staphylococcal pericarditis with cardiac tamponade in children, 198
- SATOSKAR, R. S., *see* JATHAR, V. S. *et al.*
- SAVAGE, D. C. L.: Renal function studies in girls with asymptomatic bacteriuria, 273, *P.*
- SAWAGUCHI, S., *see* KOBAYASHI, A. *et al.*
- SCHABERG, A.: Functional activity of the fetal and neonatal rat pituitary and adrenal cortex, 148, *P.*
- SCHIFF, D., *see* KEMBALL, M. L. *et al.*
- SCHUEREN, P. VAN DER, *see* VAN DER SCHUEREN, P.
- SCHUMACHER, M. J.: Serum immunoglobulin and transferrin levels after childhood splenectomy, 114
- SCOBIE, W. G., *see* GRAHAM, J. A., and SCOBIE, W. G.
- SCOTTISH PAEDIATRIC SOCIETY: Aberdeen, 5 June 1970, Proceedings, 813; A.G.M., 600
- SCOTT, J. W., *see* FYFE, W. M. *et al.*
- SCOTT, O.: A new complication of Rashkind balloon septostomy: short report, 716
- SCRAGG, J. N., and POWELL, S. J.: Metronidazole and niridazole combined with dehydroemetine in treatment of children with amoebic liver abscess, 193
- *see also* RUBIDGE, C. J. *et al.*
- SEEL, J. R., *see* ZORAB, P. A. *et al.*
- SEGALL, M. M., FOSBROOKE, A. S., LLOYD, J. K., and WOLFF, O. H.: Carbohydrate-induced hypertriglyceridaemia in a child, 73
- TAMIR, I., FOSBROOKE, A. S., LLOYD, J. K., and WOLFF, O. H.: Effects of short-term high-carbohydrate feeding on serum triglyceride of children with familial hypercholesterolaemia, 393
- SHARMA, S. K.: Bladder aspiration in diagnosis of urinary tract infection, 813, *P.*
- SHEPHERD, J., *see* BENTOVIM, A. *et al.*
- SHERWELL, J., *see* WOOD, B. *et al.*
- SHIMIZU, K., *see* KOBAYASHI, A. *et al.*
- SHINEBOURNE, E., *see* HAMBLETON, G., and SHINEBOURNE, E.
- SIGSTAD, H., *see* AAGENAES, Ø. *et al.*
- SKJAEALAAEN, P., *see* HALVORSEN, S., and SKJAEALAAEN, P.
- SMITH, J. WALKER-, *see* WALKER-SMITH, J.
- SMITHELLS, R. W.: Hand and foot preference in thalidomide children, 274, *P.*
- SMULDERS, J., *see* VAINSEL, M. *et al.*
- SNODGRASS, G. J. A. I., *see* GOWER, P. E. *et al.*
- SNODGRASS, G. J. I.: Interrelation of plasma magnesium, calcium, and phosphate for 4 milk regimens, 820, *P.*
- SOOTHILL J. F. *see* BARRATT, T. M. *et al.*
- CHANDRA, R. K. *et al.*
- HEELEY, A. F. *et al.*
- THOMPSON, E. N., and SOOTHILL, J. F.
- SOUTHGATE, J., *see* BENSON, P. F. and SOUTHGATE, J.
- SRIVASTAVA, R. N., *see* CHANDRA, R. K. *et al.*
- STAMP, T. C. B., *see* DENT, C. E., and STAMP, T. C. B.
- STARKS, M., *see* FITZSIMMONS, J. S., and STARKS, M.
- STEIGMAN, A. J.: Carmine dye and salmonellosis: correspondence, 602
- STENBACK, F., *see* HAKOSALO, J. *et al.*
- STERN, H., *see* McENERY, G., and STERN, H.
- STEVENS, J. F.: Plasma cortisol levels in the neonatal period: short report, 592
- *see also* HARVEY, D. R. *et al.*
- STEVENSON, J. G., *see* REID, J. M. *et al.*
- STIMMLER, L., JENSEN, N., and TOSELAND, P.: Alaninuria, associated with microcephaly, dwarfism, enamel hypoplasia, and diabetes mellitus in two sisters, 682
- STUCKEY, S. J., *see* YU, J. S. *et al.*
- SUTTON, M. D., *see* MURDOCK, A. I. *et al.*
- SUTTON, R. N. P.: Immunological studies in acute leukaemia, 709, *P.*
- SWYER, P. R., *see* LLEWELLYN, M. A. *et al.*
- MURDOCK, A. I. *et al.*
- TAMIR, I., *see* SEGALL, M. M. *et al.*
- TANNER, J. M.: Standards for height of boys and girls, allowing for parental height, 819, *P.*

- GOLDSTEIN, H., and WHITEHOUSE, R. H.: Standards for children's height at ages 2-9 years allowing for height of parents, 755
- and THOMSON, A. M.: Standards for birthweight at gestation periods from 32 to 42 weeks, allowing for maternal height and weight, 566
- see also MARSHALL, W. A., and TANNER, J. M.
- TARLOW, M. J., HADORN, B., ARTHURTON, M. W., and LLOYD, J. K.: Intestinal enterokinase deficiency. A newly-recognized disorder of protein digestion, 651
- TAYLOR, J., see JACOBS, S. I. *et al.*
- THALASSINOS, N. C., LEESE, B., LATHAM, S. C., and JOPLIN, G. F.: Urinary excretion of phosphate in normal children, 269
- THALHAMMER, O.: Histidinaemia detected by newborn screening using Guthrie's method, 820, P.
- THAPAR, M. K., see SANYAL, S. K. *et al.*
- THEODORIDIS, C. G., CHANCE, G. W., BROWN, G. A., and WILLIAMS, J. W.: Plasma insulin and growth hormone levels in untreated diabetic children, 70
- —, and RUDD, B. T.: Fasting growth hormone in treated diabetic children: short report, 720
- RAYNER, P. H. W., ALBUTT, E. C., and CHANCE, G. W.: Serum phospholipid levels in growth hormone deficient children, 715, P.
- THOMPSON, E. N., and SOOTHILL, J. F.: Chronic granulomatous disease: quantitative clinicopathological relationships, 24
- THOMSON, A. M., see TANNER, J. M., and THOMSON, A. M.
- TIDDENS, H. A. W. M., see DONCKERWOLCKE, R. A. M. G. *et al.*
- TIERNAN, J. R., see KEMBALL, M. L. *et al.*
- TILAQ, K. S., see LLEWELLYN, M. A. *et al.*
- MURDOCH, A. I. *et al.*
- TOBIN, J. O'H., see WALKER, G. H. *et al.*
- TOSELAND, P., see STIMMLER, L. *et al.*
- TOSELAND, P. A., see HAMMOND, J. E., and TOSELAND, P. A.
- TOULIATOS, N., see KATTAMIS, C. *et al.*
- TURNBULL, A. C., see LAURENCE, K. M. *et al.*
- ULAN, O. A., see MURDOCK, A. I. *et al.*
- UTTLEY, W. S.: Serum levels of fibrin/fibrinogen degradation products in the haemolytic-uraemic syndrome: short report, 587
- ALLAN, A. G. E., and CASH, J. D.: Fibrin/fibrinogen degradation products: correspondence, 438
- VAINSEL, M., VANDEVELDE, G., SMULDERS, J., VOSTERS, M., HUBAIN, P., and LOEB, H.: Tetany due to hypomagnesaemia with secondary hypocalcaemia, 254
- VAISHNAVA, S., see SANYAL, S. K. *et al.*
- VALAES, T., see PANTELAKIS, S. N. *et al.*
- VALMAN, H. B.: Absorption of antibiotics in cystic fibrosis, 275, P.
- and EVANS, K. E.: Serum unbound levels of cloxacillin and erythromycin in cystic fibrosis, 686
- VAN BENTHEM, L. H. B. M., DRIESSEN, O., HANEVELD, G. T., and RIETEMA, H. P.: Cryptorchidism, chest deformities, and other congenital anomalies in three brothers: short report, 590
- VAN DAELE, M. CASTEELS-, see CASTEELS-VAN DAELE, M.
- VAN DEN BON, P., see CASTEELS-VAN DAELE, M. *et al.*
- VAN DER SCHUEREN, P., see CASTEELS-VAN DAELE, M. *et al.*
- VANDEVELDE, G., see VAINSEL, M. *et al.*
- VAN SANDE, M.: Hair amino acids: normal values and results in metabolic errors, 678
- VAN STEKELENBURG, G. J., see DONCKERWOLCKE, R. A. M. G. *et al.*
- VLACHOS, J.: Necropsy findings in six cases of *Pneumocystis carinii* pneumonia, 146, P.
- VLACHOU, C., see MATSANIOTIS, N. *et al.*
- VOSTERS, M., see VAINSEL, M. *et al.*
- WAGNER, H. P.: Blast cell proliferation in children with untreated acute lymphoid leukaemia, 149, P.
- WALKER, G. H., TOBIN, J. O'H., and collaborators: Cytomegalovirus infection in the North West of England: a report on a two-year study, 513
- WALKER-SMITH, J.: Transient gluten intolerance, 523
- WALLACE, S. J., and ZEALLEY, H.: Neurological, electroencephalographic and virological findings in febrile children, 611
- WALLIS, P. G., see LEVIN, B. *et al.*
- WARLOW, C. G. PICTON-, see PICTON-WARLOW, C. G.
- WATERHOUSE, J. A. H., see CULLEY, P. E. *et al.*
- WATSON, C. E., and FREESEMAN, C.: Immunoglobulins in protein-calorie malnutrition: short report, 282
- WEINBERGER, B. JAROSZYŃSKA-, see JAROSZYŃSKA-WEINBERGER, B.
- WEST, J. R. BLAIR-, see BLAIR-WEST, J. R.
- WHARTON, B., and PENNOCK, C.: Parameters of connective tissue metabolism in the neonatal period, 712, P.
- WHITEHOUSE, R. H., see TANNER, J. M. *et al.*
- WIDDOWSON, E. M., and McCANCE, R. A.: Use of random specimens of urine to compare dietary intakes of African and British children, 547
- WIGGLESWORTH, J. S.: Hyaline membrane and lung stability in babies with respiratory distress, 145, P.
- see also CHESSELLS, J. M., and WIGGLESWORTH, J. S.
- WILCOCK, A. R., see FORBES, M., and WILCOCK, A. R.
- WILKINSON, A. W., see HOWAT, J. M., and WILKINSON, A. W.
- WILLIAMS, A. O., LAGUNDOYE, S. B., and BANKOLE, M. A.: Sacrococcygeal teratoma in Nigerian children, 110
- WILLIAMS, H. E., see GILLAM, G. L. *et al.*
- McNICOL, K. *et al.*
- WILLIAMS, J. W., see THEODORIDIS, C. G. *et al.*
- WILLOUGHBY, M. L. N.: Immunotherapy following intensive chemotherapy in acute leukaemia, 600, P.
- WILSON, D. S. see NIHILL, M. R. *et al.*
- WINTERBORN, M. H., FRANCE, N. E., and RAITI, S.: Incomplete testicular feminization: short report, 811
- WOLFF, O. H., see BENTOVIM, A. *et al.*
- SEGALL, M. M. *et al.*

- WOLMAN, B., *see* JACOBS, S. I. *et al.*
 WOOD, B., COMLEY, A., and SHERWELL, J.: Effect of additional albumin administration during exchange transfusion on plasma albumin-binding capacity, 59
 WOOD, B. S. B., *see* CULLEY, P. E. *et al.*
 WOOD, C. B. S.: Concentration of IgE immunoglobulin in serum of children and its clinical significance, 275, P.
 WOOLLEN, J. W., *see* MILLARD, F. J. C. *et al.*
 XANTHOU, M.: Leucocyte blood picture in healthy full-term and premature babies during neonatal period, 242
 YANNAKOS, D., *see* DELIGEORGIS, D. *et al.*
 YOUNG, E. P., and PATRICK, A. D.: Deficiency of acid esterase activity in Wolman's disease, 664
 YOUNG, J. A., *see* PORTER, J. F. *et al.*
 YU, J. S., STUCKEY, S. J., and O'HALLORAN, M. T.: Atypical phenylketonuria: an approach to diagnosis and management, 561
 ZEALLEY, H., *see* WALLACE, S. J., and ZEALLEY, H.
 ZIMMERMAN, A., *see* CASTEELS-VAN DAELE, M. *et al.*
 ZOETHOUT, H. E., *see* DEGENHART, H. J. *et al.*
 ZORAB, P. A., CLARK, S., HARRISON, A., and SEEL, J. R.: Hydroxproline excretion and height velocity in adolescent boys, 763
 ZWEYMÜLLER, E.: The insensible loss of water of the newborn infant, 818, P.

SUBJECT INDEX

1970, Volume 45

- Acidosis, post-asphyxial, effects of intragastric and intravenous sodium bicarbonate on rate of recovery, neonate, 321
 Addiction, narcotic, congenital: correspondence, 438
 Adenocarcinoma, testicular, infancy, 3 cases, 149, P.
 Adipose cell, measurement in children, 274, P.
 Adrenal cortical function in children on steroids, 215
 — hypoplasia during perinatal period, 148, P.
 — and pituitary cortex, fetal and neonatal, functional activity, rat, 148, P.
 Adrenocortical atrophy and diffuse cerebral sclerosis: biochemical studies, 713, P.
 Aerosol therapy in cystic fibrosis: annotation, 605
 Alaninuria, associated with microcephaly, dwarfism, enamel hypoplasia, and diabetes mellitus in two sisters, 682
 Albumin, effect of additional administration during exchange transfusion on plasma albumin-binding capacity, 59
 — excretion as a measure of glomerular dysfunction, 496
 Aluminium hydroxide, treatment of calcinosis universalis with, 118
 Alveoli, development during childhood, 145, P.
 Amino acids, concentrations in fetal fluids, 600, P.
 — — hair: normal values and results in metabolic errors, 678
 — — mixture, in treatment of phenylketonuria, 640
 Amniocentesis, antenatal paediatrics in, 157
 Amoebic dysentery, acute, treatment, comparative trial of metronidazole against a combination of dehydroemetine, tetracycline, and diloxanide furoate, 196
 — liver abscess treated by metronidazole and niridazole, combined with dehydroemetine, 193
 Anaphylactoid purpura with cardiac involvement, 14-year-old girl: short report, 727
 Anencephaly, relationship between size of adrenal gland and length of gestation, 148, P.
 — and spina bifida, vertebral abnormalities in first degree relatives of cases, 274, P.
 ANNOTATIONS: Aerosol therapy in cystic fibrosis, 605
 Antenatal paediatrics by amniocentesis, 157
 Epidemic infantile gastro-enteritis today, 608
 Folate deficiency in premature infants, 441
 Phenylketonuria, some current problems, 2
 Antenatal paediatrics by amniocentesis, 157
 Antibiotic(s) absorption in cystic fibrosis, 275, P.
 — and diarrhoea, associated with hypoprothrombin-aemic bleeding, 2 cases: short report, 586
 Aortic stenosis, congenital, management, 201
 Apnoea after THAM administration in the newborn, 206
 Arthrogryposis following treatment of maternal tetanus with muscle relaxants: short report, 277
Archives of Disease in Childhood, changes for 1970, 1
 Asphyxia, and death, caused by collapse of trachea, 147 P.
 — effect on thombotest values in low birthweight infants, 705
 — neonatal, intrauterine causes, 147, P.
 Asthma, bronchial, provocation tests in, technique and interpretation, 221
 — chest deformity, residual airways obstruction and hyperinflation, and growth in children with, I. Prevalence findings from an epidemiological study, 783; II. The significance of chronic chest deformity, 789
 — childhood, effects of corticosteroids on distribution of histamine in blood, 54

- role of disodium cromoglycate in treatment, 49
- ventilatory function in subjects who have become symptom free, 363
- evaluation of effects of isoprenaline and salbutamol aerosols on airways obstruction and pulse rates in, 766, 714, *P.*
- Autism, infantile, search for cause, 819, *P.*
- Babies, cot-nursed, oxygen consumption and heat balance, 335
- naked, optimum thermal environment, 328
- Bacteriuria, asymptomatic, renal function studies in girls, 273, *P.*
- Battered child syndrome, paediatric implications, Windermere Lecture, 820, *P.*
- Bile acid excretion, total faecal, 714, *P.*
- Bilirubin conjugation by human liver, effect of 3α 20 β pregnanediol, association with breast milk jaundice, 186
- Birth trauma and the cervical spine, 147, *P.*
- Birthweight and gestational age, nomenclature, working party, 730
- standards at gestation periods from 32 to 42 weeks, allowing for maternal height and weight, 566
- Blackburn area, virus infection 1962–69, 817, *P.*
- Bladder aspiration in diagnosis of urinary tract infection, 813, *P.*
- Blast cell proliferation in untreated acute lymphoid leukaemia, 149, *P.*
- Body water and intracellular electrolytes, muscle biopsy measurement, 473
- Bovril and insulin stimulation, comparison of serum growth hormone levels after, 544
- Brain, generalized GM₁ gangliosidosis, 150, *P.*
- Breast feeding, in Kingston, Jamaica, 404
- milk jaundice: effect of 3α 20 β -pregnanediol on bilirubin conjugation by human liver, 186
- Breech presentation, muscle haemorrhages in babies born by, 709, *P.*
- Bronchiolar changes, oxygen-induced, in infancy, 710, *P.*
- Bronchiolitis, acute, 818, *P.*
- Calcinosis universalis, treatment with aluminium hydroxide, 118
- Calcitonin, use in man, 276, *P.*
- Calcium excretion, urinary, amount after immobilization and spinal fusion, adolescents, 399
- — — — — disordered metabolism, neurological and EEG findings in infants, 273, *P.*, 600, *P.*
- — — — — plasma, levels, newborn, 506
- — — — — and phosphorus homeostasis during first days of life, 820, *P.*
- see also Hypocalcaemia
- Carbohydrate-induced hypertriglyceridaemia in a child, 73
- Carcinoma, renal cell, bilateral: short report, 141
- Cardiac enlargement and heart failure, association with hypoglycaemia in newborn infants: short report, 717
- involvement associated with anaphylactoid purpura, 14-year-old girl: short report, 727
- tamponade, with staphylococcal pericarditis, six cases, 198
- Cardiovascular responses to postural changes in neonate, 354
- Carmine dye and salmonellosis: correspondence, 602
- — — — — as an index of transit time in simple constipation, 232
- Cataracts, mental retardation, and unexplained hyperphosphatasia, 4-year-old boy: short report, 726
- Cells, adipose, size and number in obese children, 819, *P.*
- Cerebro-costo-mandibular syndrome, a new familial developmental disorder, 421
- Cervical enterogenous cyst, 600, *dem.*
- Chest deformities, cryptorchidism, and other anomalies in three brothers: short report, 590
- Chlorpromazine, placental transfer: short report, 139
- Cholestasis, hereditary recurrent, with lymphoedema, 690
- Chromatin, sex, and chromosome abnormalities among 10,412 liveborn babies, 78
- Chromosome anomalies, effects on fetal development, 149, *P.*
- abnormalities among 10,412 liveborn babies, 87
- XY in female child, management; personal practice, 595
- Cloxacillin and erythromycin, serum unbound levels in cystic fibrosis, 686
- and gentamicin in treatment of infants born with spina bifida, 178
- Coagulation, disseminated intravascular and coagulation defects, newborn, 819, *P.*
- Cockayne's syndrome, peripheral neuropathy in, 674
- Coeliac disease, 112 children, 1950–69, 820, *P.*
- — — — — dermatitis herpetiformis in treated child: short report, 279, *P.*
- — — — — precipitins to aqueous extracts of flour in, 820, *P.*
- Congenital malformation and embryonic tumours, coincidence in childhood, 229, 714, *P.*
- Congress, VII Middle-Eastern Mediterranean Paediatric Congress, September 13–16, 1970, Tehran, 288
- Conjunctival and retinal haemorrhage in the newborn, 344
- Connective tissue metabolism, parameters in the neonatal period, 712, *P.*
- Constipation, simple, use of carmine as an index of transit time, 232
- CORRESPONDENCE: Carmine dye and salmonellosis, 602
- Congenital narcotic addiction, 438
- Diazepam in status epilepticus, 285, *P.*
- Fibrin/fibrinogen degradation products, 438
- Phenylketonuria, some current problems, 438
- Transient gluten intolerance, 732
- Treatment of the poisoned child, 731
- Corticosteroids, effect on distribution of histamine in blood of asthmatic children, 54
- Cortisol, insulin and glucose, plasma levels during and after exchange transfusion, 275, *P.*

- levels, plasma, in neonatal period: short report, 592
- Cranium bifidum, occipital, 74 cases, 104
- Creatine phosphokinase (CPK): blood and CSF levels in newborn infants and children, 600, *P.*
- Cryptorchidism, chest deformities and other congenital anomalies in three brothers: short report, 590
- Cutis marmorata telangiectatica congenita or congenital generalized phlebeectasia, 1 case: short report, 724
- Cystic fibrosis, aerosol therapy: annotation, 605
 - — antibiotic absorption in, 275, *P.*
 - — serum unbound levels of cloxacillin and erythromycin in, 686
 - — sputum viscosity and pulmonary function: short report, 807
 - malformation of the lung, congenital, its relation to hydrops and hydramnios, 146, *P.*
- Cytokinetics of malignant tumours in children, 709, *P.*
- Cytomegalovirus infection in early infancy, 5 atypical cases, 669
 - — in N.W. England, two-year study, 513
- Cytotoxic drugs, effect on immature rat's gonads and subsequent reproductive performance, 714, *P.*
- Dehydroemetine combined with metronidazole and niridazole in treatment of amoebic liver abscess, 193
 - tetracycline, and diloxanide furoate combination in comparative trial against metronidazole in treatment of acute amoebic dysentery, 196
- Dermatitis herpetiformis in a treated coeliac child: short report, 279, *P.*
- Diabetes insipidus, familial, 600, *dem.*
 - mellitus childhood, fasting growth hormone: short report, 720
 - — untreated, lipaemia retinalis in, 84
 - — untreated, plasma insulin and growth hormone levels in, 70
 - — maternal, and neonatal hypoglycaemia in infants of mothers given sulphonylurea drugs in pregnancy, 696
 - — neonatal, transient, in sibs, 80
- Diarrhoea and antibiotics, associated with hypoprotrombinaemic bleeding, 2 cases: short report, 586
 - endemic, investigation in special care nursery, 818, *P.*
 - hypernatraemia, Lagos, 97
 - of malnourished infants, diphenoxylate hydrochloride therapy, 190
- Diazepam in status epilepticus: correspondence, 285, *P.*
- Diet, African and British Children, comparison using random specimens of urine, 547
- Diphenoxylate hydrochloride therapy in the diarrhoea of malnourished infants, 190
- Disodium cromoglycate (Intal), role in treatment of child asthma, 49
- Down's syndrome, diminished activity of platelet monoamine oxidase in, 714, *P.*
 - — sex chromatin and chromosome abnormalities among 10,412 liveborn babies, 87
- Duodenal atresia, familial, three sibs: short report, 281, *P.*
- Dys- γ -globulinaemia, 1 case, 149, *P.*
- Dystonic reactions in children caused by metoclopramide, 130
- Dystrophia myotonica, 600, *dem.*
 - — enzyme studies of testis in, 713, *P.*
- Dysraphism, neurospinal, dilatation of renal tract in 711, *P.*
- EDITORIAL: note on changes in 1970 *Archives of Disease in Childhood*, 1
- Electrolytes, intracellular, and body water, muscle biopsy measurement, 473
- Encephalomyelopathy, necrotizing, of Leigh, neuropathological findings in 8 cases, 39
- Endocardial fibroelastosis, primary, a familial condition, 813, *P.*
- Endometrium and ovary, developing, enzyme histochemistry, 708, *P.*
- Enlargement, cardiac, and heart failure, association with hypoglycaemia in newborn infants: short report, 717
- Enteritis, neonatal, due to a *Providencia* organism, 709, *P.*
- Enterokinase deficiency, intestinal, newly-recognized disorder of protein digestion, 651
- Environment, thermal, optimum, for naked babies, 328
- Enzyme histochemistry of the developing ovary and endometrium, 708, *P.*
 - leucocyte hydrolytic, in diagnosis of some neurological disorders, 708, *P.*
 - studies of the testis in myotonic dystrophy, 713, *P.*
- Erythromycin and cloxacillin, serum unbound levels in cystic fibrosis, 686
- Erythropoiesis, regulation by stimulators and inhibitors, circulating inhibitors in plasma from newborn infants, 818, *P.*
- Escherichia coli* 0114, causing outbreak of infantile gastro-enteritis, 656
- Ethylene chlorohydrin intoxication with fatality: short report, 589
- Exercise, physiological response in children with lung or heart disease, 534
- Febrile illnesses, neurological, electroencephalographic, and virological findings, 611
 - — proteinuria in children with, 250
- Feeding, effects on respiratory mechanics of healthy newborn infants, 325
- Fetal fluids, amino acid concentrations, 600, *P.*
- Fibrin/fibrinogen degradation products, serum levels in haemolytic-uraemic syndrome: short report, 587; correspondence, 438
- Fits, febrile children, neurological, electroencephalographic, and virological findings, 611
 - — — proteinuria in, 250
- Flow rates, peak exploratory, under five years, 780
- Folate deficiency in premature infants: annotation, 441
- Folic acid, protein levels, and serum vitamin B₁₂, relation to maternal milk in mothers and babies, 236
- Fusion, spinal, and immobilization, urinary calcium excretion after, adolescents, 399

- Galactosaemia, long-term follow-up, 60 children, 367
- Galactose, suspending agent in medicaments as possible sources, in galactosaemic child: short report, 436
- Gangliosidosis, generalized GM₁, electronmicroscopic study of the brain, 150, *P.*
- Gas analysis, blood, value in lower respiratory tract infection in infancy, 818, *P.*
- Gastro-enteritis, epidemic infantile, present situation, 608
- infantile, outbreak caused by *E. coli* 0114, 656
- Genetic component in child mortality, 33
- Genital ridge cells and germ cells, 708, *P.*
- Gentamicin and cloxacillin in treatment of ventriculitis in infants born with spina bifida, 178
- Germ cells and genital ridges, 708, *P.*
- Gestational age and birthweight, nomenclature, working party, 730
- Giardiasis in childhood, absorption tests and biochemistry, histochemistry, light, and electron microscopy of jejunal mucosa, 466
- Gliomas, action of vincristine sulphate on, 710, *P.*
- Globulinaemia, dys- γ -, 1 case, 149, *P.*
- Glomerular dysfunction, and measurement of albumin excretion, 496
- Glomerulonephritis, post-streptococcal, histopathological studies, 712, *P.*
- Glucose, insulin and cortisol, plasma levels during and after exchange transfusion, 275, *P.*
- Gluten intolerance, transient, possible sequel to enteritis, 523; correspondence, 732
- Glycogenosis, generalized, type II (Pompe's disease), clinical features of 2 cases, 122
- Gonads, immature, effect of cytotoxic drugs on, and subsequent reproductive performance, rat, 714, *P.*
- Granulomatous disease, chronic, quantitative clinico-pathological relationships, 24
- — — tryptophan metabolism disorder in, 5 children, 485
- Growth, of children with thalassaemia: effect of different transfusion regimens, 74 children aged 1 to 11 years, 502
- hormone, fasting, in treated diabetic children: short report, 720
- levels, serum, comparison after Bovril and insulin stimulation, 544
- deficient children, serum phospholipid levels, 715, *P.*
- production during puberty and in hypopituitarism, 275, *P.*
- Guthrie's method, detection of histidinaemia in newborn, 820, *P.*
- Haemolytic-uraemic syndrome, serum levels of fibrin/fibrinogen degradation products in: short report, 587
- Haemophilus influenzae*, type b, infection, and immunoglobulin deficiency: short report, 582
- Haemorrhage, muscle, in babies born by breech presentation, 709, *P.*
- retinal and conjunctival, in the newborn, 344
- Haemorrhagic disease of the newborn, secondary, 5 newborn babies, 539
- Hair amino acids: normal values and results in metabolic errors, 678
- Heart disease, congenital, measurement of oxygen consumption and water loss, 818, *P.*
- — physiological response to exercise in children, 534
- failure and cardiac enlargement, association with hypoglycaemia in newborn infants: short report, 717
- congestive, venous pressure in infancy, 360
- solitary rhabdomyoma, 149, *P.*
- Heat balance, and oxygen consumption in cot-nursed babies, 335
- Height, children's, standards at ages 2–9 years, allowing for height of parents, 755, 819, *P.*
- velocity and hydroxyproline excretion in adolescent boys, 763
- Henoch-Schönlein purpura, renal changes, 151, *P.*
- Hepatitis, neonatal, 5 cases, 150, *P.*
- Histamine levels in blood, effects of corticosteroids in asthmatic children, 54
- Histidinaemia detected by newborn screening using Guthrie's method, 820, *P.*
- Histiocytosis X, progress in knowledge, 150, *P.*
- Hogweed, giant, 600, *dem.*
- Homeostasis, calcium and phosphorus, during first days of life, 820, *P.*
- Hormone(s), growth, deficiency, serum phospholipid levels, 715, *P.*
- — fasting, in treated diabetic children: short report, 720
- — and plasma insulin levels in untreated diabetic children, 70
- — production during puberty and in hypopituitarism, 275, *P.*
- — serum levels, comparison after Bovril and insulin stimulation, 544
- luteinizing, output in urine of normal children and those with advanced sexual development, 478
- and metabolism, interrelationships in malnutrition, 276, *P.*
- Hyaline membrane disease 1. Cellular changes, 289, II. Lung lecithin, 311
- — morphology of late stages, 710, *P.*
- — neonatal, changes in pulmonary structure in treatment with high pressure artificial respiration, 145, *P.*
- — — pulmonary ultrastructure, 146, *P.*
- — — osmiophilic inclusions in the human lung in the perinatal period, 710, *P.*
- — and lung stability in babies with respiratory distress, 145, *P.*
- — pulmonary, costochondral junction in relation to, perinatal pathology, 711, *P.*
- Hydrops and hydramnios, relation to congenital cystic malformation of the lung, 146, *P.*
- Hydroxyproline excretion and height velocity in adolescent boys, 763

- Hypercholesterolaemia, familial, effects of short-term high-carbohydrate feeding on serum triglyceride, 393
- Hyperglycaemia, neonatal, temporary; one case: short report, 808
- Hypernatraemia in diarrhoeal infants in Lagos, 97
- Hyperphosphatasia, unexplained, with cataracts and mental retardation, 4-year-old boy: short report, 726
- Hyperoxaluria, primary, treatment, 735
- Hypertension, steroid-endocrine, 275, *P.*
- Hypertriglyceridaemia, carbohydrate-induced, in a child, 73
- Hypocalcaemia, secondary with hypomagnesaemia, causing tetany, 254
— *see also* Calcium
- Hypoglycaemia, association with cardiac enlargement and heart failure in newborn infants: short report, 717
— caused by islet-cell tumour in the newborn: short report, 434
— neonatal, in infants of diabetic mothers given sulphonylurea drugs in pregnancy, 696
- Hypomagnesaemia, with secondary hypocalcaemia, tetany due to, 254
— *see also* Magnesium
- Hypopituitarism, growth hormone production during, 275, *P.*
- Hypoproteinaemic bleeding in infants associated with diarrhoea and antibiotics, 2 cases: short report, 586
- Immigration, paediatrics of, Seminar, 820, *P.*
- Immune deficiency state in girl with eczema and low serum IgM, possible female variant of Wiskott-Aldrich syndrome, 527
- Immunoglobulin(s), serum, in acute leukaemia, 709, *P.*
— deficiency, and recurrent haemophilus septicaemia: short report, 582
— E, concentration in serum, clinical significance, 275, *P.*
— G levels, cord serum, 'small for dates' babies: short report, 570, 809
— in protein-calorie malnutrition: short report, 282, *P.*
— serum, and transferrin levels after childhood splenectomy, 114
- Immunotherapy following intensive chemotherapy in acute leukaemia, 600, *P.*
- 'Infant at Risk' registers, evaluation, 634
- Insulin and Bovril stimulation, comparison of serum growth hormone levels after, 544
— glucose, and cortisol, plasma, levels during and after exchange transfusion, 275, *P.*
— plasma, and growth hormone levels in untreated diabetic children, 70
- Intal, *see* Disodium cromoglycate
- Intestinal enterokinase deficiency, newly-recognized disorder of protein digestion, 651
- Intestinal obstruction, functional, neonate, clinical features and management, 800
- Islet-cell tumour causing hypoglycaemia in the newborn: short report, 434
- Isoprenaline and salbutamol aerosols, evaluation of the effects on airways obstruction and pulse rates in asthma, 766, 714, *P.*
- Jamaica, breast feeding, study on 300 Kingston babies, 404
- Jaundice, associated with breast milk: effect of 3 α 20 β -pregnanediol on bilirubin conjugation by human liver, 186
— neonatal, controlled trial of phenobarbitone in, 93
— — sequelae, 712, *P.*
- Kwashiorkor, effect on absorption and excretion of N, fat and minerals, 410
- Lactose malabsorption, congenital, diagnosis and two case histories, 173
- Lancefield Group B streptococci, neonatal meningitis and pneumonia due to, 147, *P.*
- Landing-Norman disease, 150, *P.*
- Lecithin content of lung in hyaline membrane disease, 311
- Leigh, necrotizing encephalomyelopathy, neuropathological finding in 8 cases, 39
- Leucocyte blood picture in healthy full-term and premature babies during neonatal period, 242
— hydrolytic enzymes in the diagnosis of some neurological disorders, 708, *P.*
- Leukaemia, acute, immunological studies, 709, *P.*
— — immunotherapy following intensive chemotherapy, 600, *P.*
— — lymphoid, untreated, blast cell proliferation in, 149, *P.*
— — emotional state of children with, 820, *P.*
- Lipaemia retinalis in untreated diabetes mellitus, 84
- Lipids, serum, long-term studies in case of progeria, 553
- Lipoproteinaemia, A- β -, vitamin E therapy, 715, *P.*
- Liver, normal borders in infancy and childhood, 702
— veno-occlusive disease of, in Iraq, 9 cases occurring in 3 Bedouin families: short report, 722
- Loops, blind, intestinal, sugar absorption in, rats, 714, *P.*
- Lung(s), accessory, with foregut connexion, 710, *P.*
— disease, physiological response to exercise in children, 534
- Luteinizing hormone, output in urine of normal children and those with advanced sexual development, 478
- Lymphangioma of bone, 149, *P.*
- Lymph node biopsy in infants and children, bedside method, 510
- Lymphoedema in hereditary recurrent cholestasis from birth, 690
- Lymphoid hyperplasia, congenital, 1 case, 148, *P.*
- Magnesium and calcium metabolism, disordered, neurological and EEG findings, 273, *P.*, 600, *P.*
— — and phosphate, interrelation for 4 milk regimens, 820, *P.*
— — plasma levels, newborn babies, 506
— — *see also* Hypomagnesaemia

- Malnutrition, hormonal and metabolic interrelationships, 276, *P.*
 — protein-calorie, immunoglobulins in: short report, 282, *P.*
- Mask, oro-nasal, assisted ventilation using, controlled trial, 453
- Medium chain triglycerides in paediatric practice: review article, 445
- Meningitis, cryptococcal, report of 3 cases, 417
 — neonatal, and pneumonia due to Lancefield Group B streptococci, 147, *P.*
- Mental retardation, cataracts, and unexplained hyperphosphatasia, 4-year-old boy: short report, 726
- Mercury poisoning causing renal tubular acidosis, 264
- Metabolism and hormones, interrelationship in malnutrition, 276, *P.*
- Methisazone, treatment in complications following smallpox vaccination, 573
- Metoclopramide, dystonic reactions caused by, 130
- Metronidazole, comparative trial of, against a combination of dehydroemetine, tetracycline, and diloxanide furoate in treatment of acute amoebic dysentery, 196
 — and niridazole combined with dehydroemetine in treatment of amoebic liver abscess, 193
- Milk, maternal, and serum vitamin B₁₂, folic acid, and protein levels in Indian subjects, 236
- Monoamine oxidase, platelet, diminished activity in Down's syndrome, 714, *P.*
- Mortality, child, genetic component, 33
- Murmurs, innocent, presenting diagnostic difficulty, 813, *P.*
- Muscle, biopsy measurement for body water and intracellular electrolytes in children, 473
 — haemorrhage in babies born by breech presentation, 709, *P.*
- Myelomeningocele lesions, nervous conduction through, 712, *P.*
- Narcotic addiction, congenital: correspondence, 438
 — —, congenital: short report, 140; correspondence, 438
- Necrotizing encephalomyelopathy of Leigh, neuropathological findings in 8 cases, 39
- Neoplasia and congenital malformations, 229, 714, *P.*
- Nephroblastoma (Wilms' tumour) renin levels, report of a renin secreting tumour, 376
- Nephrotic syndrome, differential protein clearances in Indian children, 491
- Neuroblastoma, treatment, with vitamin B₁₂, report to a Working Party of M.R.C., 385
- Neuropathy, peripheral, in Cockayne's syndrome, 674
- Neurospinal dysraphism, dilatation of renal tract in, 711, *P.*
- Niemann-Pick disease, possible case, 150, *P.*
- Niridazole and metronidazole combined with dehydroemetine in treatment of amoebic liver abscess, 193
- Obesity, adipose cell size and number, 819, *P.*
 — or Cushing's syndrome, case history of nine-year-old girl, 709, *P.*
- Occipital cranium bifidum, 74 cases, 104
- Oral-facial-digital syndrome, 274, *P.*
- Osmiophilic inclusions in the human lung in the perinatal period, 710, *P.*
- Osteogenesis imperfecta tarda treated with sodium fluoride: short report, 581
- Ovary and endometrium, developing, enzyme histochemistry, 708, *P.*
- Oxygen consumption and heat balance in cot-nursed babies, 335
 — — minimal rates in small-for-dates babies, 712, *P.*
 — — and water loss, measurement in congenital heart disease, 818, *P.*
 — induced bronchiolar changes in infancy, 710, *P.*
 — tensions, increased arterial, retinal vasoconstrictions in premature infants, 350
 — — measurements on arterialized capillary blood in the newborn, reliability, 134
- Paraquat poisoning in children, 4 cases described, 425
- Peak exploratory flow rates in children under 5 years, 780
- Pericarditis, staphylococcal, with cardiac tamponade, six cases, 198
- PERSONAL PRACTICE: Treatment of the poisoned child, 428
 The XY female child, 595
- Phenobarbitone, controlled trial in neonatal jaundice, 93
- Phenylketonuria, atypical, approach to diagnosis and management, 561
 — some current problems, 2; correspondence, 438
 — evaluation of treatment begun in first three months of life, 184 cases, 5
 — treated by amino acid mixture, 640
- Phenytoin estimations, blood, value in management of epilepsy, 813, *P.*
- Phlebectasia, congenital generalized, or cutis marmorata telangiectasia congenita, 1 case: short report, 724
- Phosphate, urinary excretion, normal children, 269
- Phospholipid serum levels, in growth hormone deficient children, 715, *P.*
- Phosphorus and calcium homeostasis during first days of life, 820, *P.*
- Pituitary and adrenal cortex, fetal and neonatal, functional activity, rat, 148, *P.*
- Placenta, relation to neonatal asphyxia, 147, *P.*
- Pneumocystis carinii* pneumonia, necropsy findings in 6 cases, 146, *P.*
 — — ultramicroscopical appearance, 709, *P.*
- Pneumonia, and neonatal meningitis due to Lancefield Group B streptococci, 147, *P.*
- Poisoning, ethylene chlorohydrin intoxication with fatality: short report, 589
 — paraquat, in children, description of 4 cases, 425
 — treatment, advantages between syrup of ipecac and gastric lavage; personal practice, 428: correspondence, 731
- Polyarthritis, juvenile chronic, valgus knee deformities in, treated by epiphyseal stapling, satisfactory correction in 3 cases, 388
- Polycystic disease of the liver and kidneys in childhood, 148, *P.*

- Polycythaemia, neonatal, known and suspected causes, 273, *P.*
- Pompe's disease (generalized glycogenosis, type II), clinical features in 2 cases, 122
- Posture, changes, cardiovascular responses in neonate, 354
- Progeria, case report with long-term studies of serum lipids, 553
- Proteins, differential clearances, Indian children with nephrotic syndrome, 491
- digestion, newly-recognized disorder, intestinal enterokinase deficiency, 651
- levels, folic acid and serum vitamin B₁₂, relation to maternal milk in mothers and babies, 236
- Proteinuria in children with febrile illnesses, 250
- Providencia* organism, neonatal enteritis due to, 709, *P.*
- Puberty, growth hormone production during, 275, *P.*
- variations in pattern of changes in boys, 13
- Pulmonary inflation: correlation between histological appearances and abnormal pressure-volume curves, 145, *P.*
- Pyelonephritis lenta, consideration of childhood urinary infection as the forerunner of renal insufficiency in later life, 159
- Rashkind balloon septostomy, new complication: short report, 716
- Registers, 'Infant At Risk', evaluation, 634
- Renal changes in Henoch-Schönlein purpura, 151, *P.*
- cell carcinoma, bilateral: short report, 141
- dysplasia, clinicopathological study of 76 cases, 820, *P.*
- function studies in girls with asymptomatic bacteriuria, 273, *P.*
- tract, dilatation, in neurospinal dysraphism, 711, *P.*
- tubular acidosis, bicarbonate-losing with defective carboanhydrase activity, 20-month-old girl, 769
- — bicarbonate-losing, therapy, 2-year-old girl, 774
- — infantile, due to mercury poisoning, 264
- Renin secreting tumour, nephroblastoma (Wilms' tumour) renin levels, 376
- Reproductive performance after cytotoxic drugs, effect on gonads, rat, 714, *P.*
- Respiratory distress, hyaline membrane and lung stability in babies with, 145, *P.*
- syndrome, mechanical ventilation in: controlled trial, 624
- mechanics of healthy newborn infants, effects of feeding, 325
- tract infection, lower, value of blood gas analysis in infancy, 818, *P.*
- Retinal and conjunctival haemorrhage in the newborn, 344
- vasoconstriction in premature infants with increased arterial oxygen tensions, 350
- REVIEW ARTICLE: Medium chain triglycerides in paediatric practice, 445
- Pyelonephritis lenta. Consideration of childhood urinary infection as the forerunner of renal insufficiency in later life, 159
- Rhabdomyoma, solitary, heart, 149, *P.*
- Rubella, congenital, in schoolchildren and adolescents in New South Wales, 63
- — prevention, need for long-term surveillance, 820, *P.*
- Sacrococcygeal teratoma in Nigerian children, 110
- Salbutamol and isoprenaline aerosols, evaluation of effects on airways obstruction and pulse rates in asthma, 766, 714, *P.*
- Salmonellosis and carmine dye: correspondence, 602
- Schönlein-Henoch syndrome (anaphylactoid purpura) with cardiac involvement, 14-year-old girl: short report, 727
- Sclerosis, diffuse cerebral, and adrenocortical atrophy, 713, *P.*
- Septostomy, Rashkind balloon, new complication: short report, 716
- Sexual development, advanced, output of luteinizing hormone in urine, 478
- Small-for-dates babies, minimal rates for consumption in, 712, *P.*
- — serum immunoglobulin G levels, 570
- Smallpox vaccination, complications, treated by Methisazone, 573
- Sodium bicarbonate, intragastric and intravenous, effects on rate of recovery from post-asphyxial acidosis, neonate, 321
- Spina bifida and anencephaly, vertebral abnormalities in first degree relatives of cases, 274, *P.*
- — treatment of ventriculitis with gentamicin and cloxacillin in infants born with, 178
- Spine, cervical, and birth trauma, 147, *P.*
- Splenectomy, childhood, serum immunoglobulin and transferrin levels after, 114
- Staphylococcal pericarditis with cardiac tamponade, six cases, 198
- Stapling, epiphysial, in treatment of valgus knee deformities in juvenile chronic polyarthritis, satisfactory correction in 3 cases, 388
- Status epilepticus, use of diazepam: correspondence, 285, *P.*
- Stenosis, aortic, congenital, management, 201
- Steroid-endocrine hypertension, 275, *P.*
- Steroids, adrenal cortical function in children on, 215
- Sugar absorption in rats with intestinal blind loops, 714, *P.*
- Sulphonylurea drugs in pregnancy, and neonatal hypoglycaemia in infants of diabetic mothers given, 696
- Teratoma sacrococcygeal, in Nigerian Children, 110
- Testicular adenocarcinoma, infancy, 3 cases, 149, *P.*
- feminization, incomplete, one case: short report, 811
- Testis, enzyme studies in myotonic dystrophy, 713, *P.*
- Tetanus, maternal, arthrogryposis following treatment with muscle relaxants: short report, 277, *P.*
- Tetany due to hypomagnesaemia with secondary hypocalcaemia, 254
- Thalidomide children, hand and foot preference in, 274, *P.*

- Thalassaemia, growth of children: effect of different transfusion regimens, 502
- THAM administration followed by apnoea in newborn, 206
- Thrombotest values in asphyxia in low birthweight infants, 705
- Thyroid discharge, perinatal, histological study of 1,225 infant thyroids, 746
— function tests in the newborn, 374
- Trachea, collapse, possible cause of asphyxia and death, 147, *P.*
- Tracheal agenesis in newborn twin: short report, 143
- Transferrin levels and serum immunoglobulin after childhood splenectomy, 114
- Transfusion, exchange, effect of additional albumin during on plasma albumin-binding capacity, 59
— — plasma insulin, glucose and cortisol levels during and after, 275, *P.*
- Triglycerides, medium chain, use in paediatric practice: review article, 445
— serum, effects of short-term high-carbohydrate feeding in familial hypercholesterolaemia, 393
- Trisomy G, normal mosaics in non-mongoloid mentally deficient children, 149, *P.*
- Tryptophan metabolism disorder in chronic granulomatous disease, 5 children, 485
- Tuberculosis, congenital, diagnosed by liver biopsy: short report, 584
- Tumours, embryonic, and congenital malformation, coincidence in childhood, 229, 714, *P.*
— malignant, cytogenetics, children, 709, *P.*
- Urinary infections as forerunner of renal insufficiency—
pyelonephritis lenta, 159
— infection in two selected neonatal populations, 259
— tract infection, bladder aspiration in diagnosis, 813, *P.*
- Uropathy, obstructive, water excretion in, 713, *P.*
- Valgus knee deformities in juvenile chronic polyarthritis treated by epiphysial stapling, 388
- Veno-occlusive disease of the liver in Iraq, nine cases occurring in 3 Bedouin families: short report, 722
- Venous pressure in congestive heart failure, 360
- Ventilation, assisted, using an oro-nasal mask, controlled trial, 453
— mechanical, in respiratory distress syndrome: controlled trial, 624
- Ventilator therapy in the newborn, some mechanical considerations, 460
- Ventilatory function in asthma in children who have become symptom free, 363
- Ventriculitis, treatment with gentamicin and cloxacillin in infants born with spina bifida, 178
- Vertebral abnormalities in first degree relatives of cases of spina bifida and of anencephaly, 274, *P.*
- Vessels, major, changes during growth and after operation, 275, *P.*
- Vincristine sulphate, action on gliomas, 710, *P.*
- Virus infection in the Blackburn area 1962–1969, 817, *P.*
- Vitamin B₁₂, serum, and folic acid and protein levels, relation to maternal milk in mothers and babies, 236
— use in treating neuroblastoma, report to the Working Party of M.R.C., 385
- Vitamin E therapy A- β -lipoproteinaemia, 715, *P.*
- XY female child, management: personal practice, 595
- Wall, arterial, effects of damage in infancy, 709, *P.*
- Water excretion in obstructive uropathy, 713, *P.*
— loss, insensible, newborn infant, 818, *P.*
— — and oxygen consumption, measurement in congenital heart disease, 818, *P.*
- Wilms' tumour, pulmonary metastasia, treatment and prognosis: short report, 805, 820, *P.*
— — see Nephroblastoma
- Wiskott-Aldrich syndrome, possible female variant report concerning immune deficiency state in girl with eczema and low serum IgM, 527
- Wolman's disease, case report, 710, *P.*
— — deficiency of acid esterase activity, 664

ARCHIVES OF DISEASE IN CHILDHOOD

EDITORS

DOUGLAS GAIRDNER and ROGER ROBINSON

EDITORIAL COMMITTEE

G. ARNEIL
B. D. BOWER
I. J. CARRÉ
A. R. CHRISPIN
BARBARA CLAYTON
JOHN L. EMERY

JAMES LISTER
DAVID MORLEY
P. PINKERTON
PAUL E. POLANI
F. H. STONE
O. WOLFF

APPOINTED BY THE BRITISH PAEDIATRIC ASSOCIATION AND THE BRITISH MEDICAL ASSOCIATION

PRESIDENT OF THE BRITISH PAEDIATRIC ASSOCIATION

EDITOR, *British Medical Journal*

VOLUME 45, 1970

BRITISH MEDICAL ASSOCIATION · TAVISTOCK SQUARE · LONDON W.C.1