

ARCHIVES OF DISEASE IN CHILDHOOD

EDITED BY

HUGH THURSFIELD, D.M., F.R.C.P., and REGINALD MILLER, M.D., F.R.C.P.,

WITH THE HELP OF

H. C. CAMERON, M.D., F.R.C.P.

H. A. T. FAIRBANK, D.S.O., M.S., F.R.C.S.

LEONARD FINDLAY, D.Sc., M.D.

A. DINGWALL FORDYCE, M.D., F.R.C.P. EDIN.

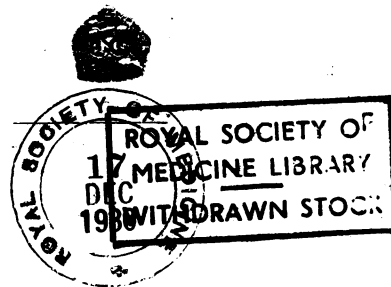
C. MAX PAGE, D.S.O., M.S., F.R.C.S.

LEONARD G. PARSONS, M.D., F.R.C.P.

G. F. STILL, M.D., F.R.C.P.

EDITOR OF THE *British Medical Journal*.

VOLUME V, 1930.



ISSUED BY THE BRITISH MEDICAL ASSOCIATION.

London : British Medical Association House,
Tavistock Square, W.C.1.

INDEX TO VOLUME V.

- Acidosis produced by ammonium chloride, metabolic reactions to (Noah Morris and Olive MacRae), 207.
- ALLEN, F. M. B.: Intestinal obstruction in a baby four days old, 292—Cerebral hæmorrhage in an infant, 294.
- Anæmia and liver therapy in infancy and childhood (A. C. Hampson and E. C. Warner), 299.
- ASHBY, HUGH T.: Treatment of chorea by nirvanol, 43—Soya bean flour as an infant food, 293.
- ASHERSON, N.: Spontaneous nystagmus in congenital syphilis, 331.
- Asthma, hypochlorhydria of (George W. Bray), 292.
- Asthmatic child, the (George W. Bray), 237.
- Bean flour, soya, as an infant food (Hugh T. Ashby), 293.
- BELL, GEORGE H. (and A. Craig Paterson): A nomogram for use in infant feeding, 369.
- Blood constituents in acute rheumatism before and after treatment with salicylate (Evelyn M. Hickmans and Sydney H. Edgar), 387.
- BOGANOVITCH, VLADA: Five cases of post-influenzal erythema nodosum, 56.
- BOURNE, GEOFFREY: Treatment of pneumococcal empyema by aspiration, combined with local administration of optochin, 293.
- BRADLEY, W. H.: The tonsils and nasopharyngeal epidemics, 335.
- BRAID, FRANCES (and A. V. Neale): A case of exophthalmic goitre, 229.
- BRAY, GEORGE, W.: The asthmatic child, 237—The hypochlorhydria of asthma, 292.
- BRITISH PEDIATRIC ASSOCIATION:
Annual meeting, 291;
Election of officers, 291;
Next meeting, 1931, Malvern, 291;
Treasurer's Report, 291;
International Congress at Stockholm, 1930, 291: 371;
Case of fatal primary hypertension in a child of 8½ years, 291;
A second attack of poliomyelitis, 291;
A clinical study of xerophthalmia, 291;
The protective role of the tonsil in acute rheumatism, 292;
A study of calcium metabolism in chorea and its relation to treatment, 292;
Some points of prognosis in cases of rheumatic heart, 292;
The hypochlorhydria of asthma, 292;
A case of intestinal obstruction in a baby four days old, 292;
Cystic myoma of the duodenum simulating congenital pyloric stenosis, 292;
The future of pediatrics, 293;
The effect of ketogenic diets in health and disease, 293;
The infantile type of Gaucher's disease, 293;
Hæmoglobinuria in a newborn infant, 293;
Soya bean flour as an infant food, 293;
Treatment of pneumococcal empyema by aspiration, combined with local administration of optochin, 293;
Metabolism in cœliac disease, 294;
Meningeal hæmorrhage in the newborn, 294;
X-rays of an infant with cerebral hæmorrhage, 294;
Some cases of prolonged non-tuberculous consolidation of the lung, illustrated by lantern slides, 294;
Petit mal in children, 294.
- BROWN, ALAN (and Angelia M. Courtney): Calcium and phosphorus metabolism in some older children on mixed diet including a large or small quantity of milk, 17—(and Angelia M. Courtney): Salt content of woman's milk in some cases in which its use was not beneficial, 28—(and Angelia M. Courtney): The protein and non-protein fractions of woman's milk, 36.
- Calcium metabolism, relation of to chorea (E. C. Warner), 292.
- Calcium and phosphorus concentration in the small and large intestines of children (Angelia M. Courtney), 23.
- Calcium and phosphorus metabolism (Angelia M. Courtney and Alan Brown), 17.
- CAMPBELL, G.: The results of decapsulation in nephritis, 283.
- Cerebro-spinal fluid in meningitis, chlorides in (F. S. Fowweather), 80.
- Cerebro-spinal fluid, significance of the protein content of (F. T. Grey), 187.
- Child, subnormal, clinical and biochemical study of the (A. Arnold Osman and Harold G. Close), 149.
- Children's diseases, intra-peritoneal therapy in (Clifford G. Grulee and Heyworth N. Sanford), 371.
- Chlorides in the cerebro-spinal fluid in meningitis, (F. S. Fowweather), 80.
- Chorea, relation of calcium metabolism to (E. C. Warner), 292.
- Chorea treated by nirvanol (Hugh T. Ashby), 42—(Walter M. Whitaker), 44—(Oliver R. Tisdall), 397.
- Cirrhosis of liver with occlusion of the hepatic veins (Robert Hutchison and S. Levy Simpson), 167.
- CLOSE, HAROLD G. (and A. Arnold Osman): Clinical and biochemical study of the sub-normal child, 149.
- Cœliac disease, metabolism in (Noah Morris), 294.
- COLLIS, W. R. F. (and A. G. Watkins): The immunology of scarlet fever: an unusual case, 441.
- Contagion, human, and tuberculous infection in childhood (Bernard Schlesinger and P. D'Arcy Hart), 191.
- COURTNEY, ANGELIA M. (and Alan Brown): Calcium and phosphorus metabolism in some older children on mixed diet including a large or a small quantity of milk, 17—Some studies on calcium and phosphorus concentration in the small and large intestines of children, 23—(and Alan Brown): Salt content of woman's milk in some cases in which its use was not beneficial, 28—(and Alan Brown): The protein and non-protein fractions of woman's milk, 36.
- Diaphragmatic hernia, *see* Hernia.
- Diets, ketogenic, effects of in health and disease (Leonard Findlay), 293.
- DODDS, GLADYS H. (and J. A. Pocock): A right-sided true diaphragmatic hernia with unusual features, 233.
- Duodenal ulcer, chronic (Reginald Miller), 133.
- EDGAR, SYDNEY H. (and Evelyn M. Hickmans): Blood constituents in acute rheumatism before and after treatment with salicylate, 387.
- Empyema, pneumococcal, treated by aspiration, combined with local administration of optochin, (Geoffrey Bourne), 293.

- Enterogenous methæmoglobinæmia, *see* Methæmoglobinæmia.
- Erythema nodosum, post-influenzal (Vlada Boganovitch), 56.
- Erythroedema, *see* Swift's disease.
- Exophthalmic goitre, *see* Goitre.
- Feeding, infant, a nomogram for use in (George H. Bell and A. Craig Paterson), 369.
- Fever, scarlet, immunology of, an unusual case (W. R. F. Collis and A. G. Watkins), 441.
- FINDLAY, LEONARD (James W. Macfarlane and Mary M. Stevenson): Rheumatic pericarditis in childhood, 1—Pulmonary lesions in rheumatism, 259—The effect of ketogenic diets in health and disease, 293.
- FLEMING, GEOFFREY: Meningeal hæmorrhage in the newborn, 294—(and Ellen D. Morton), 361.
- FORDYCE, DINGWALL: Some points of prognosis in cases of rheumatic heart, 292.
- FOWWEATHER, F. S.: Chlorides in the cerebro-spinal fluid in meningitis, 80.
- GAGE, H. COURTNEY (and Reginald Miller): Gastromegaly and chronic duodenal ileus in children, 83.
- Gastric secretion in infants and children (A. V. Neale), 137.
- Gastromegaly and chronic duodenal ileus in children (Reginald Miller and H. Courtney Gage), 83.
- Gastromegaly from chronic duodenal ulcer in a child (Reginald Miller), 133.
- Gaucher's disease, the infantile type of (Alan Moncrieff), 265, 293.
- GIBBENS, J. HARTLEY: *Petit mal* in children, 294.
- GIRALDI, J. J.: Abdominal symptoms in acute rheumatism, 379.
- Goitre, exophthalmic (Frances Braid and A. V. Neale), 229.
- GRAHAM, STANLEY: Two cases of varicella encephalitis, 146.
- GREY, F. T.: Significance of the protein content of the cerebro-spinal fluid, 187.
- GRULEE, CLIFFORD G. (and Heyworth N. Sanford): Intra-peritoneal therapy in the diseases of children, 371.
- Hæmoglobinuria in the newborn (Jean Smith), 275—(Eric Pritchard), 293.
- Hæmorrhage, cerebral, in an infant (Dr. Allen), 294.
- Hæmorrhage, meningeal, in the newborn (Geoffrey Fleming), 294—(Geoffrey Fleming and Ellen D. Morton), 361.
- HAMPSON, A. C. (and E. C. Warner): Anæmia and liver therapy in infancy and childhood, 299.
- HART, P. D'ARCY (and Bernard Schlesinger): Human contagion and tuberculous infection in childhood, 191.
- Heart, rheumatic, prognosis in (Dingwall Fordyce), 292.
- Hepatic veins, *see* Veins.
- Hernia, diaphragmatic, right-sided true, with unusual features (Gladys H. Dodds and J. A. Pocock), 233.
- HICKMANS, EVELYN M. (and Sydney H. Edgar): Blood constituents in acute rheumatism before and after treatment with salicylate, 387.
- HUTCHISON, ROBERT (and S. Levy Simpson): Occlusion of the hepatic veins with cirrhosis of the liver, 167—(and Alan Moncrieff): Case of fatal primary hypertension in a child of 8½ years, 291.
- Hypertension, primary, in a child of 8½ years (Robert Hutchison and Alan Moncrieff), 291.
- Hypochlorhydria of asthma (G. W. Bray), 292.
- Ileus, chronic duodenal, and gastromegaly in children (Reginald Miller and H. Courtney Gage), 83.
- Infant feeding, a nomogram for use in (George H. Bell and A. Craig Paterson), 369.
- Infection due to *Salmonella* type Dublin: Three sporadic cases of (H. Ross Souper, J. Smith, and J. A. Stephen), 271.
- Intestinal obstruction in a baby of four days (F. M. B. Allen), 292.
- Intra-peritoneal therapy in children's diseases (Clifford G. Grulee and Heyworth N. Sanford), 371.
- Ketogenic diets in health and disease, effect of (Leonard Findlay), 293.
- Liver therapy and anæmia in infancy and childhood (A. C. Hampson and E. C. Warner), 299.
- Lung, prolonged non-tuberculous consolidation of (Dr. Vining), 294.
- MACDONALD, RONALD A.: Streptococcal allergy in acute rheumatic infection, 60.
- MACFARLANE, JAMES W. (Leonard Findlay and Mary M. Stevenson): Rheumatic pericarditis in childhood, 1.
- MACRAE, OLIVE (and Noah Morris): Metabolic reactions to acidosis produced by ammonium chloride, 207—Value of different therapeutic agents in the treatment of rickets, 431.
- Meningeal hæmorrhage, *see* Hæmorrhage.
- Meningitis, chlorides in the cerebro-spinal fluid in cases of (F. S. Fowweather), 80.
- Metabolic reactions to acidosis produced by ammonium chloride (Noah Morris and Olive MacRae), 207.
- Metabolism, calcium and phosphorus (Angelia M. Courtney and Alan Brown), 17.
- Methæmoglobinæmia, enterogenous (? congenital) in a child (Reginald Miller), 73.
- Milk, woman's, protein and non-protein fractions of (Angelia M. Courtney and Alan Brown), 36.
- Milk, woman's, salt content of (Angelia M. Courtney and Alan Brown), 28.
- MILLER, REGINALD: Case of enterogenous methæmoglobinæmia (?congenital) in a child, 73.—(and H. Courtney Gage): Gastromegaly and chronic duodenal ileus in children, 83—Gastromegaly from chronic duodenal ulcer in a child, 133.
- MONCRIEFF, ALAN: The infantile type of Gaucher's disease, 265, 293—(and Robert Hutchison): Case of fatal primary hypertension in a child of 8½ years, 291.
- MORRIS, NOAH (and Olive MacRae): Metabolic reactions to acidosis produced by ammonium chloride, 206—metabolism in cæliac disease, 294.
- MORTON, ELLEN D. (and G. B. Fleming): Meningeal hæmorrhage in the newborn, 361.
- Myoma, cystic, of duodenum, simulating congenital pyloric stenosis (R. E. Smith), 292.
- Nasopharyngeal epidemics, the tonsils and (W. H. Bradley), 335.
- NEALE, A. V.: Gastric secretion in infants and children, 137—(and Frances Braid): A case of exophthalmic goitre, 229.
- Nephritis, results of decapsulation in (G. Campbell), 283.
- Nirvanol in the treatment of chorea (Hugh T. Ashby), 42—(Walter M. Whitaker), 44—(Oliver R. Tisdall), 391.
- Nomogram for use in infant feeding (George H. Bell and A. Craig Paterson), 369.
- Nystagmus, spontaneous, in congenital syphilis (N. Asherson), 331.
- Obstruction, intestinal, in a baby of four days (F. M. B. Allen), 292.
- OSMAN, A. ARNOLD (and Harold G. Close): Clinical and biochemical study of the sub-normal child, 149.
- Pædiatrics, the future of, discussion on, 293.
- PATERSON, A. CRAIG (and George H. Bell): A nomogram for use in infant feeding, 369.
- PATERSON, DR.: The infantile type of Gaucher's disease, 293.

- Pericarditis, rheumatic, in childhood (Leonard Findlay, James W. Macfarlane, and Mary M. Stevenson), 1.
- Petit mal* in children (J. Hartley Gibbens), 294.
- Pneumococcal empyema, *see* Empyema.
- Pocock, J. A. (and Gladys H. Dodds): A right-sided true diaphragmatic hernia with unusual features, 233.
- Poliomyelitis, second attacks of (G. F. Still), 291, 295.
- PRITCHARD, ERIC: Hæmoglobinuria in a newborn infant, 293.
- Protein content of the cerebro-spinal fluid, significance (F. T. Grey), 187.
- Protein and non-protein fractions of human milk, (Angelia M. Courtney and Alan Brown), 36.
- Pulmonary lesions in rheumatism (Leonard Findlay), 259.
- Pyloric stenosis, congenital (Robert E. Steen), 76.
- Rheumatic heart, prognosis in (Dingwall Fordyce), 292.
- Rheumatic infection, acute, streptococcal allergy in (Ronald A. Macdonald), 60.
- Rheumatic pericarditis, *see* Pericarditis.
- Rheumatism, acute, abdominal symptoms in (J. J. J. Giraldi), 379.
- Rheumatism, acute, blood constituents in before and after treatment with salicylate (Evelyn M. Hickmans and Sydney H. Edgar), 387.
- Rheumatism, acute, in childhood, relation of throat infection to (Bernard Schlesinger), 411.
- Rheumatism, acute, protective role of the tonsil in (Bernard Schlesinger), 292.
- Rheumatism, pulmonary lesions in (Leonard Findlay), 259.
- Rickets, value of different therapeutic agents in the treatment of (Olive MacRae), 431.
- Salicylate treatment of acute rheumatism, *see* Rheumatism.
- Salmonella type Dublin, three sporadic cases of infection due to (H. Ross Souper, J. Smith, and J. A. Stephen), 271.
- Salt content of woman's milk (Angelia M. Courtney and Alan Brown), 28.
- SANFORD, HEYWORTH N. (and Clifford G. Grulee): Intra-peritoneal therapy in the diseases of children, 371.
- Scarlet fever, immunology of, an unusual case (W. R. F. Collis and A. G. Watkins), 441.
- SCHLESINGER, BERNARD (and P. D'Arcy Hart): Human contagion and tuberculous infection in childhood, 191—The protective role of the tonsil in acute rheumatism, 292—Relationship of throat infection to acute rheumatism in childhood, 411.
- SIMPSON, S. LEVY (and Robert Hutchison): Occlusion of the hepatic veins with cirrhosis of the liver, 167.
- SMITH, J. (H. Ross Souper and J. A. Stephen): Three sporadic cases of infection due to Salmonella type Dublin, 271.
- SMITH, JEAN: Hæmoglobinuria in the newborn, 275.
- SMITH, R. E.: Cystic myoma of the duodenum simulating congenital pyloric stenosis, 292.
- SOUPEP, H. ROSS (J. S. Smith and J. A. Stephen): Three sporadic cases of infection due to Salmonella type Dublin, 271.
- Soya bean flour as an infant food (Hugh T. Ashby), 293.
- SPENCE, J. C.: A clinical study of xerophthalmia 291.
- STEEN, ROBERT, E.: Unusual case of congenital pyloric stenosis, 76.
- Stenosis, pyloric, congenital (Robert E. Steen), 76.
- STEPHEN, J. A. (H. Ross Souper and J. Smith): Three sporadic cases of infection due to Salmonella type Dublin, 271.
- STEVENSON, MARY M. (Leonard Findlay and James W. Macfarlane): Rheumatic pericarditis in childhood, 1.
- STILL, G. F.: Second attack of poliomyelitis, 291, 295.
- Streptococcal allergy in acute rheumatic infection (Ronald A. Macdonald), 60.
- Subnormal child, *see* Child.
- SWEET, G. BRUTON: The treatment of Swift's disease, Erythroedema, 405.
- Swift's disease, erythroedema, treatment of (G. Bruton Swift), 405.
- Syphilis, congenital, spontaneous nystagmus in (N. Asherson), 331.
- Throat infection, relation of to acute rheumatism in childhood (Bernard Schlesinger), 411.
- TISDALL, OLIVER R.: Nirvanol treatment of chorea, 397.
- Tonsils and nasopharyngeal epidemics (W. H. Bradley), 335.
- Tuberculous infection in childhood and human contagion (Bernard Schlesinger), 191.
- Ulcer, duodenal, chronic, in a child, gastromegaly from (Reginald Miller), 133.
- Varicella encephalitis, two cases of (Stanley Graham), 146.
- Veins, hepatic, occlusion of, with cirrhosis of the liver (Robert Hutchison and S. Levy Simpson), 167.
- VINING, DR.: Prolonged non-tuberculous consolidation of the lung, 294.
- WARNER, E. C.: A study of calcium metabolism in chorea and its relation to treatment, 292—(and A. C. Hampson): Anæmia and liver therapy in infancy and childhood, 299.
- WATKINS, A. G. (and W. R. F. Collis): The immunology of scarlet fever, an unusual case, 441.
- WHITAKER, WALTER M.: The nirvanol treatment of chorea, 44.
- Xerophthalmia, clinical study of (J. C. Spence), 291.