

- reaction: pathogenetic mechanisms and clinical manifestations. *Ann. Rev. Med.*, **16**, 135-168.
- Hoffman, T. A. and Edwards, E. A. (1972). Group-specific polysaccharide antigen and humoral antibody response in disease due to *Neisseria meningitidis*. *J. infect. Dis.*, **126**, 636-644.
- Levin, J. (1973). Endotoxin and endotoxemia. *New Engl. J. Med.* **288**, 1297-1298.
- Mustard, J. E., and Packham, M. A. (1970). Factors influencing platelet function: adhesion, release, and aggregation. *Pharmacol. Rev.*, **22**, 97-187.
- Nagayama, M., Zucker, M. B., and Beller, F. K. (1971). Effects of a variety of endotoxins on human and rabbit platelet function. *Thrombos. Diathes. haemorrh. (Stuttg.)*, **26**, 467-473.
- O'Brien, J. R. (1962). Platelet aggregation Part II. Some results from a new method of study. *J. clin. Path.*, **15**, 452-455.
- O'Brien, J. R., Path, F. C., Heywood, J. B., and Heady, J. A. (1966). The quantitation of platelet aggregation induced by four compounds: a study in relation to myocardial infarction. *Thrombos. Diathes. haemorrh. (Stuttg.)*, **16**, 752-767.
- Ream, V. J., Deykin, D., Gurewich, W., and Wessler, S. (1965). The aggregation of human platelets by bacterial endotoxin. *J. Lab. clin. Invest.*, **66**, 245-252.
- Rytel, M. W., Dee, T. H., Ferstenfeld, J. E., and Hensley, G. T. (1974). Possible pathogenetic role of capsular antigens in fulminant pneumococcal disease with disseminated intravascular coagulation. *Amer. J. Med.*, **57**, 889-896.
- Yoshikawa, T., Tanaka, K. R. and Guze, L. B. (1971). Infection and disseminated intravascular coagulation. *Medicine (Baltimore)*, **50**, 237-258.

The April 1976 Issue

THE APRIL 1976 ISSUE CONTAINS THE FOLLOWING PAPERS

- Long-term preservation of cells and tissues: a review
DAVID E. PEGG
- Comparison of laboratory methods in the diagnosis of urinary tract infection B. I. DUERDEN AND A. MOYES
- Susceptibility of urinary pathogens to various antimicrobial substances: a four-year study R. N. GRÜNEBERG
- A new serotyping method for *Klebsiella* species: development of the technique EVE RISER, P. NOONE, AND T. A. POULTON
- A new serotyping method for *Klebsiella* species: evaluation of the technique EVE RISER, P. NOONE, AND MARIE-LOUISE BONNET
- Infection with *Streptococcus agalactiae* in a London hospital F. S. MHALU
- Tuberculosis of the cervix: cytology as an aid to diagnosis K. A. MISCH, ALISON SMITHIES, DEIRDRE TWOMEY, J. C. O'SULLIVAN, AND W. ONUIGBO
- Evaluation of automated large-scale screening tests for syphilis D. E. MACFARLANE, KAY HARE, AND T. F. ELIAS-JONES
- Introduction of a Vickers M300 analyser into the routine service of a hospital laboratory. 1 Installation, staffing, logistics M. D. BUCKLEY-SHARP, A. L. MILLER, J. F. STEVENS, L. R. WORSLEY, AND F. R. A. YEOMANS
- Introduction of a Vickers M300 analyser into the routine service of a hospital laboratory. 2 Tests, methods, evaluation M. D. BUCKLEY-SHARP, A. L. MILLER, J. F. STEVENS, L. R. WORSLEY, AND F. R. A. YEOMANS
- Conditions for collection of serum samples for the measurement of fibrin(ogen) degradation products by radioimmunoassay of fragment E MARION J. MARTIN, Y. B. GORDON, SUSAN M. RATKY, L. R. I. BAKER, AND T. CHARD
- Fibrin-fibrinogen degradation products in cerebrospinal fluid M. J. BRUETON, G. R. BREEZE, AND J. STUART
- EDTA dependent red cell neutrophil rosetting in autoimmune haemolytic anaemia J. E. PETTIT, J. SCOTT, AND SONAY HUSSEIN
- Systemic angioendotheliomatosis with metastases F. KURREIN
- Clinical and laboratory studies into the pathogenesis of malacoplakia KLAUS J. LEWIN, WILLIAM R. FAIR, ROY T. STEIGBIGEL, CARL D. WINBERG, AND MICHAEL J. DROLLER
- Technical method*
Bulk preparation of reagents for hepatitis B testing A. D. WATT, M. ROBERTSON, AND R. HOPKINS
- Letter to the Editor
- Book reviews

Copies are still available and may be obtained from the PUBLISHING MANAGER,
BRITISH MEDICAL ASSOCIATION, TAVISTOCK SQUARE, LONDON, WC1H 9JR, price £2.00, including postage

McHugh, G. L., Moelling, R. C., Hopkins, C. C., and Swartz, M. N. (1975). Salmonella typhimurium resistant to silver nitrate, chloramphenicol, and ampicillin. *Lancet*, **1**, 235-240.

Rosenkranz, H. S., Coward, J. E., Wlodkowski, T. J., and Carr, H. S. (1974). Properties of silver sulfadiazine-

resistant *Enterobacter cloacae*. *Antimicrob. Agents Chemother.*, **5**, 199-201.

Williams-Smith, H. and Parsell, Z. (1975). Transmissible substrate-utilizing ability in Enterobacteria. *J. gen. Microbiol.*, **87**, 129-140.

Reports and Bulletins prepared by the Association of Clinical Biochemists

The following reports and bulletins are published by the Association of Clinical Biochemists. They may be obtained from The Publishing Department, British Medical Journal (ACB Technical Bulletins), B.M.A. House, Tavistock Square, London WC1H 9JR. Overseas readers should remit by British Postal or Money Order.

SCIENTIFIC REPORTS (price £1.00/\$2.00 each)

3 Automatic Dispensing Pipettes: an assessment of 35 commercial instruments September 1967 P. M. G. BROUGHTON, A. H. GOWENLOCK, G. M. WIDDOWSON, and K. A. AHLQUIST

4 An Evaluation of five Commercial Flame Photometers suitable for the Simultaneous Determination of Sodium and Potassium March 1970 P. M. G. BROUGHTON and J. B. DAWSON

SCIENTIFIC REVIEWS (price £1.00/\$2.00 each)

1 The Assessment of Thyroid Function March 1971 F. V. FLYNN and J. R. HOBBS

2 Renal Function Tests Suitable for Clinical Practice January 1972 F. L. MITCHELL, N. VEALL, and R. W. E. WATTS

3 Biochemical Tests for the Assessment of Feto-placental Function May 1975 C. E. WILDE and R. E. OAKEY

TECHNICAL BULLETINS (price £1.00/\$2.00 each)

9 Determination of Urea by AutoAnalyzer November 1966 RUTH M. HASLAM

11 Determination of Serum Albumin by AutoAnalyzer using Bromocresol Green October 1967 B. E. NORTHAM and G. M. WIDDOWSON

13 An Assessment of the Technicon Type II Sampler Unit March 1968 B. C. GRAY and G. K. MCGOWAN

14 Atomic Absorption Spectroscopy: an outline of its principles and a guide to the selection of instruments May 1968 J. B. DAWSON and P. M. G. BROUGHTON

15 A Guide to Automatic Pipettes (2nd edition) June 1968 P. M. G. BROUGHTON

16 A Guide to Automation in Clinical Chemistry May 1969 P. M. G. BROUGHTON

17 Flame Photometers: a comparative list of 17 instruments readily available in Britain August 1969 P. WILDING

19 Spectrophotometers: a comparative list of low-priced instruments readily available in Britain May 1970 C. E. WILDE and P. SEWELL

20 Quantities and Units in Clinical Biochemistry June 1970 P. M. G. BROUGHTON

21 Filter Fluorimeters: A comparative list of 18 instruments September 1970 H. BRAUNSBURG and S. S. BROWN

22 Bilirubin Standards and the Determination of Bilirubin by Manual and Technicon AutoAnalyzer Methods January 1971 BARBARA BILLING, RUTH HASLAM, and N. WALD

23 Interchangeable Cells for Spectrophotometers and Fluorimeters September 1971 S. S. BROWN and A. H. GOWENLOCK

24 Simple Tests to Detect Poisons March 1972 B. W. MEADE *et al.*

25 Blood Gas Analysers May 1972 K. DIXON

26 Kits for Enzyme Activity Determination September 1972 S. B. ROSALKI and D. TARLOW

27 Assessment of Pumps Suitable for Incorporation into Existing Continuous Flow Analytical Systems November 1972 A. FLECK *et al.*

28 Routine Clinical Measurements of Transferrin in Human Serum September 1973 K. DIXON

29 Control Materials for Clinical Biochemistry (5th edition) September 1973 J. F. STEVENS

30 Notes on the Quality of Performance of Serum Cholesterol Assays September 1973 S. S. BROWN

31 Determination of Uric Acid in Blood and in Urine July 1974 R. W. E. WATTS

32 A Survey of Amino Acid Analysers Readily Available in the United Kingdom September 1974 J. E. CARLYLE and P. PURKISS

33 Definitions of some Words and Terms used in Automated Analysis November 1974 A. FLECK, R. ROBINSON, S. S. BROWN, and J. R. HOBBS

34 Measurement of Albumin in the Sera of Patients January 1975 LINDA SLATER, P. M. CARTER, and J. R. HOBBS

35 Investigation of the Validity of Temperature Correction Factors for Serum Aspartate and Alanine Transaminases March 1975 S. B. ROSALKI *et al.*

36 Factors Influencing the Assay of Creatinine, November 1975 J. G. H. COOK