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## The November 1968 Issue

### THE NOVEMBER 1968 ISSUE CONTAINS THE FOLLOWING PAPERS

- Bone marrow in nine cases of clinical glandular fever and a review of the literature J. F. BOYD and D. REID
- A sex difference in the leucocyte count R. N. ALLAN and M. K. ALEXANDER
- Role of erythrocytes in the acute platelet response to operation P. N. BENNETT
- Methodological study and a recommended technique for determining the euglobulin lysis time R. CHAKRABARTI, M. BIELAWIEC, J. F. EVANS, and G. R. FEARNLEY
- Clotting factor V activity in plasma cryoproteins A. VON FELTEN, P. W. STRAUB, and P. G. FRICK
- Semi-automatic method for routine evaluation of fibrinolytic components D. COLLEN, G. TYTGAT, and M. VERSTRAETE
- Value of gel filtration on Sephadex G-200 in the analysis of blood group antibodies F. STRATTON, D. S. SMITH, and V. I. RAWLINSON
- Plesiomonas shigelloides* in South Australia R. G. COOPER and GERALDINE W. BROWN
- Effect of dilution on the growth of bacteria from blood cultures A. P. C. H. ROOME and R. A. TOZER
- Antibiotic resistance of coagulase-negative staphylococci and micrococci JEAN CORSE and R. E. O. WILLIAMS
- Mycological tests and onychomycosis R. R. DAVIES
- Advantage of a routine Reiter protein complement-fixation test in the serodiagnosis of syphilis in pregnancy C. A. MORRIS
- Structure and significance of metaplastic nodules in the rectal mucosa J. F. ARTHUR
- Pathology of hereditary nephritis V. V. JOSHI
- Staining method for the examination of the small intestinal villous pattern in necropsy material IAIN W. DYMCK and BRENDA GRAY
- Mitral stenosis together with a giant cell myocarditis limited to the left atrium I. GILLIE and H. FOX
- Porotic hyperostosis and the Gelligaer skull JOHN CULE and I. LYNN EVANS
- Semi-automated method for the differential determination of plasma catecholamines HELEN MCCULLOUGH
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- Assessment of thyroid status in pregnant women and in patients taking oral contraceptives by a free thyroxine index T. M. D. GIMLETTE and A. PIFFANELLI
- Residual formaldehyde after low-temperature steam and formaldehyde sterilization G. L. GIBSON, H. P. JOHNSTON, and V. E. TURKINGTON
- Technical methods*  
 Effect of unconjugated bilirubin on the estimation of serum iron by a modified Sanford technique PAUL M. SMITH, JOHN E. MIDDLETON, and ROGER WILLIAMS
- Improved automated methods of protein determination D. F. GIBBS and C. M. J. BRIGHT
- Micro modification of the dilute blood clot lysis time for determining fibrinolytic activity C. R. SPITTLE, N. M. LANSDOWN and C. M. HAWKEY
- Erythrocyte mechanical fragility test R. G. COOPER, R. A. KAHN, C. N. CORNELL, and M. E. MUHRER
- Differentiation of foetal and maternal erythrocytes in formal-fixed tissues C. G. PAINE
- Mechanical rotary device for plating out bacteria on solid medium R. FRASER WILLIAMS and JENNIFER M. BAMBURY
- Letter to the Editor
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- The Association of Clinical Pathologists: 81st general meeting
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electron microscopical examination. Ultrastructural studies are usually restricted to an individual glomerulus, but the  $0.4\mu$  sections permit whole biopsy examination including vessels, tubules, interstitium, and perhaps several glomeruli, at any one time.

The use of formalin as the basic fixative avoids the complications of inexperienced theatre and ward staff handling a variety of special fixatives for different purposes. It has been previously shown (Baker, 1965) that formalin-fixed tissues are adequate for some ultrastructural studies which means that once the tissues have been embedded in an epoxy resin further sections can be prepared later for electron microscopical examination should these be required. The post-fixation period with osmium tetroxide in the laboratory helps to clarify the cytoplasmic details, cell boundaries, and membranes: it must not be omitted, especially if ultrastructural investigations are ultimately contemplated.

The technique is not restricted to renal biopsies

but can be employed for a much wider range of tissues.

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