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ACKNOWLEDGMENT A stamped addressed postcard should be enclosed for return to the author as acknowledgment of receipt of the manuscript. Overseas authors should enclose international reply paid coupons.

ILLUSTRATIONS Diagrams should be drawn in Indian ink on stout white paper. The legends for illustrations should be typed on a separate sheet. Photographs and photomicrographs should be on glossy paper, unmounted.

CHEMICAL FORMULAE should as far as possible be written in a single horizontal line

ABBREVIATIONS In general, symbols and abbreviations should be those used by the *Biochemical Journal*.

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REFERENCES Number references consecutively in the order in which they are first mentioned in the text. Identify references in the text by arabic numerals (in parentheses). References cited only in tables or in legends to figures should be numbered in accordance with a sequence established by the first identification in the text of the particular table or illustration. The references should be given in the form used by *Index Medicus*:

Journal (List all authors when six or less; when seven or more, list only first three and add *et al.*)

Soter NA, Wassermann SI, Austen KF. Cold urticaria: release into the circulation of histamine and eosinophil chemotactic factor of anaphylaxis during cold challenge. *N Engl J Med* 1976;294:687-90.

Book

Osler AG. *Complement: mechanisms and functions*. Englewood Cliffs: Prentice Hall, 1976.

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needle was (and remains) much more than that of the repeatedly reusable Menghini needle: £4.16 and £1.62 respectively for the needles used in this study. Even if the Menghini needle was discarded after a single use, and allowing for the cost of syringe and saline, the Tru-Cut needle still costs twice as much. The greater expense cannot be justified on diagnostic grounds.

References

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- ³Bingel A. Über die Parenchypunktion der Leber. *Verh Dtsch Ges Inn Med* 1923; **35**: 210-212.
- ⁴Greenwald R, Chiprut R O, Schiff E R. Percutaneous aspiration liver biopsy using a large-caliber disposable needle. *Am J Dig Dis* 1977; **22**: 1109-1114.
- ⁵Knauer C M. Percutaneous biopsy of the liver as a procedure for outpatients. *Gastroenterology* 1978; **74**: 101-102.
- ⁶Perrault J, McGill D B, Ott B J, Taylor W F. Liver biopsy: complications in 1,000 patients. *Gastroenterology* 1978; **74**: 103-106.
- ⁷Lundquist A. Liver biopsy with a needle of 0.7 mm outer diameter. *Acta Med Scand* 1970; **188**: 471-474.
- ⁸Menghini G. One-second biopsy of the liver—problems of its clinical application. *New Engl J Med* 1970; **283**: 582-585.
- ⁹Menghini G, Lauro G, Caraceni M. Some innovations in the technic of the one-second needle biopsy of the liver. *Am J Gastroenterol* 1975; **64**: 175-180.

Requests for reprints to: Dr M C Bateson, Department of Medicine, Ninewells Hospital and Medical School, The University of Dundee, Dundee DD1 9SI, UK.

It had been hoped that, as from January 1980, references in all papers would be given in the numbered 'Vancouver' style. However, in the interests of contributors who had submitted manuscripts before the general directive was published, there will be some papers with the Harvard style of references in the first two or three issues of 1980.

This should not be construed as an encouragement to authors to continue to submit papers in the old style.—Ed.

- ¹⁰ Treharne JD, Darougar S, Jones BR. Modification of the microimmunofluorescence test to provide a routine serodiagnostic test for chlamydial infection. *J Clin Pathol* 1977;**30**:510-7.
- ¹¹ Darougar S, Treharne JD, Minassian D, El-Sheikh H, Dines RJ, Jones BR. Rapid serological test for diagnosis of chlamydial ocular infections. *Br J Ophthalmol* 1978;**62**:503-8.
- ¹² Treharne JD, Darougar S, Simmons PD, Thin RN. Rapid diagnosis of chlamydial infection of the cervix. *Br J Vener Dis* 1978;**54**:403-8.
- ¹³ Powell KL, Watson DH. Some structural antigens of herpes simplex virus type 1. *J Gen Virol* 1975;**29**: 167-78.
- ¹⁴ Lennette EH, Schmidt NJ. *Diagnostic Procedures for Viral and Rickettsial Diseases*. 3rd ed. New York: American Public Health Association Inc, 1964.
- ¹⁵ Doerr HW, Rau M, Schmitz H. Typing of *Herpes virus simplex hominis* 1 and 2 by indirect immunofluorescence. *Med Microbiol Immunol* 1974;**159**: 137-40.

Requests for reprints to: Mr T Forsy, Virus Laboratory, Institute of Ophthalmology, Judd Street, London WC1H 9QS, UK.

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- 38 Transport of specimens for clinical chemistry an-
alysis November 1977 P. WILDING, J. F. ZILVA, and
C. E. WILDE
- 39 A scheme for the evaluation of diagnostic kits May
1978 P. H. LLOYD

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³Thomas B J, Evans R T, Hutchinson G R, Taylor-Robinson D. Early detection of chlamydial inclusions combining the use of cycloheximide-treated McCoy cells and immunofluorescence staining. *J Clin Microbiol* 1977; **6**: 285-292.

Requests for reprints to: Dr PE Munday, Medical Research Council Clinical Research Centre, Watford Road, Harrow, Middlesex HA1 3UJ, UK.

The January 1980 issue

THE JANUARY 1980 ISSUE CONTAINS THE FOLLOWING PAPERS

Recommendation for reference method for determination by centrifugation of packed cell volume of blood INTERNATIONAL COMMITTEE FOR STANDARDIZATION IN HAEMATOLOGY EXPERT PANEL ON BLOOD CELL SIZING

Sex-related differences in the haematological effects of excessive alcohol consumption DM CHALMERS, I CHANARIN, S MACDERMOTT, AND AJ LEVI

Long-term storage of blood in liquid nitrogen, and the response of the recovered red cells to haemagglutination by viruses FG RODGERS

Adult pulmonary cytomegalic inclusion disease: report of a case JD BROWNING, IAR MORE, AND JF BOYD

Improved economics of HBsAg screening with commercial radioimmunoassay reagents R HOPKINS, SYLVIA ROSS, T JORDAN, AND AD WATT

Susceptibility to rubella in a pregnant population after the introduction of vaccination E BROADBENT, N AJINA, AND ROSALINDE HURLEY

Serological studies on 40 cases of mumps virus infection R FREEMAN AND MH HAMBLING

Counter immunoelectrophoresis as a rapid screening test for amoebic liver abscess JENNIFER HC TOSSWILL, DS RIDLEY, AND DC WARHURST

Automated methods for identification of bacteria from clinical specimens SHOSHANA BASCOMB AND RC SPENCER

A shortened scheme for the identification of indifferent streptococci SHEENA A WAITKINS, LYN C BALL, AND CHERRY AM FRASER

Use of the API-ZYM system in rapid identification of *a* and non-haemolytic streptococci SHEENA A WAITKINS, LYN C BALL, AND CHERRY AM FRASER

Significance of bacterial and white cell counts in mid-stream urines PJ LITTLE, BARBARA A PEDDIE, AND ADRIENNE R SINCOCK

Multiple selective media for the isolation of anaerobic bacteria from clinical specimens MWD WREN

Bacteriological examination of pus from abscesses of the central nervous system JOHN DE LOUVOIS

An assessment of the Mi-Mark endometrial sampling technique JULIE CROW, H GORDON, AND ELIZABETH HUDSON

Haemangioliomyomatous tumour of the lung AJAIB SOORAE AND HOSHANG BHARUCHA

Ionised calcium in pathological human bile D JUNE SUTOR, LYNETTE I WILKIE, AND MJ JACKSON

Applications of a modified Cortipac procedure for the estimation of urinary free cortisol in various clinical situations PETER WEST

Technical methods

Quality control in agar-dilution sensitivity-testing by direct assay of the antibiotic in the solid medium J CLARE FRANKLIN

Demarcation of antigen preparations on object slides in the immunofluorescent antibody test S RÄISÄNEN, I RANTALA, AND H HELIN

Simple microphotometry KP WEST AND F WALKER

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 £3.00, including postage

hensive review is most welcome. *Immunological Aspects of Infectious Diseases* provides a well-written, multi-authored book on the subject, from basics on specific and non-specific defence against infection, to most recent research on the immunopathology of viral, bacterial, fungal and protozoal infections. Interesting reviews on the relation between infections and allergy, autoimmunity, tissue damaging immune complexes as well as granulomatous lesions are presented. Some overlapping between the chapters may be inevitable, but two chapters on immunodeficiency seems unnecessary. A few minor deficiencies exist such as the reference to clinical effects of transfer factor treatment, although such are not well supported by controlled studies. Likewise, the role of Zn in certain immunodeficiencies is not mentioned.

This up-to-date book should find readers among medical students as well as practitioners and researchers.

L. A. HANSON

Essentials of Neuropathology. By S. S. Schochet and W. F. McCormick. (Pp. vii + 191; illustrated; £8.40, \$16.85.) Hemel Hempstead: Prentice/Hall International. 1979.

It is always a difficult task to condense a large subject like neuropathology into a slim manual of 190 pages. Drs Schochet and McCormick have succeeded in many respects in producing an informative summary of the major diseases of the nervous system. The first section of the book on basic neuropathology is a good introduction to methods of sampling and staining postmortem brains in addition to a well-arranged summary of major neural and pathological structures. The section on malformations and perinatal lesions is followed by the two best chapters in the book: those on trauma and infections. Cerebrovascular disease, metabolic disorders, intoxications, tumours, dementias, and demyelinating diseases are briefly covered. The book ends with sections on disorders of peripheral nerve and muscle. Inevitably there are defects; perhaps the most obvious is the lack of significant clinical details which would be very helpful to pathologists. For most readers, I would suspect, there is an uncomfortable concentration of eponymous terms, many of which are not used in Britain.

The book is fine but the description of its contents on the back cover is almost

completely untrue and may lead to disappointment for the unwary purchaser. It is not a substitute for the larger textbooks necessary for diagnostic neuropathology but forms a concise, well-written, and illustrated introduction to the field of neuropathology.

R. O. WELLER

Burns. A Team Approach. By C. P. Artz, J. A. Moncrief and B. A. Pruitt. (Pp. xi + 583; illustrated; £24.) Eastbourne: W. B. Saunders. 1979.

Various complications can cause or contribute to the illness of burns and cause death. Consequently the treatment of those with large burns is much more than a matter of resuscitative fluid therapy and skin-grafting, important as these are. Though this volume seems primarily intended for surgeons, it contains material of interest to pathologists of various disciplines, especially chapters on the response to heat, skin pathology, metabolic effects, haematological changes, and aspects of burn scarring. Most of this is by clinicians with a scientific bent, and only two pathologists are identifiable among the multiple authorship. This no doubt reflects the scarcity of pathologists concerned with burns in the United States, a feature paralleled in Britain and elsewhere.

The basic theme is the need for a team approach to burned patients, a lesson previously stressed by Leonard Colebrook and more recently (1972) in the Report of the Working Party of the Royal College of Pathologists on *The Pathology of Injury*. All the many contributors are present or past members of the US Army Institute of Surgical Research in San Antonio, Texas, the home of the US Army Burns Center. The contents and the references quoted consequently reflect the strong influence which this centre has, and has had, in promoting the study and up-grading the treatment of burns in the United States. The volume is excellently produced and parts can be recommended to pathologists.

S. SEVITT

Notices

International Society of Haematology

The Joint Meeting of the 18th Congress of the International Society of Haematology and the 16th Congress of the International

Society of Blood Transfusion will be held on 16-22 August 1980 in Montreal, Canada. All enquiries should be addressed to: ISH/ISBT Congress-Montreal, 772 Sherbrooke Street West, Montreal, Quebec, Canada H3A 1G1.

Vth International Histo- and Cytochemistry Congress 1980

The Vth International Histochemistry and Cytochemistry Congress will be held in Brighton, UK, 17-22 August 1980. Further information from: Secretariat, Vth International Histochemistry and Cytochemistry Congress, Royal Microscopical Society, 37/38 St Clements, Oxford OX4 1AJ, UK.

4th International Congress of Immunology

Paris, France. 21-26 July 1980

Further information from Congrès-Services, 1, rue Jules-Lefebvre—F-75009 Paris, France.

9th International Symposium on Clinical Enzymology

Verona, 17-20 April 1980

For information please write to: Prof. Angelo Burlina, Centro di Enzimologia Clinica, c/o Laboratorio di Patologia Clinica, Istituti Ospitalieri, I-37100 Verona-Italy.

Correction

A shortened scheme for the identification of indifferent streptococci by Sheena A. Waitkins, Lyn C. Ball, and Cherry A. M. Fraser. (January issue, page 47.)

In the section entitled Media on page 48 the following paragraph was omitted:

| | |
|----------------------------|-------|
| <i>Aesculin hydrolysis</i> | |
| Trypticase Soy Broth (BBL) | 15g |
| Aesculin | 0.5g |
| Ferric citrate | 0.25g |
| Agar | 5g |
| Distilled water | 500ml |

These were heated gently until thoroughly dissolved, the pH was then adjusted to 7.5, and the medium autoclaved at 15lb for 15 minutes. Aesculin hydrolysis was recognised by the blackening of the medium after five days' incubation.

Broadsheets prepared by the Association of Clinical Pathologists

- 31 Investigation of haemorrhagic states with special reference to defects of coagulation of the blood 1961 (Revised 1967) EK BLACKBURN
- 32 The laboratory detection of abnormal haemoglobins 1961 H LEHMANN and AM AGER (revised 1975 by H Lehmann and RG Huntsman as The laboratory detection of haemoglobinopathies)
- 39 Investigation of haemolytic anaemia 1961 (Revised 1968) JG SELWYN
- 41 Serological test for syphilis (Revised 1969) AE WILKINSON
- 42 Determination of red cell enzymes (Revised 1970) CA WEST and TAJ FRANKERD
- 43 Mycological techniques 1962 (Reprinted 1966) RW RIDDELL
- 54 The investigation of blood transfusion reactions 1966 (Revised 1974) JH TOVEY and WA GILLESPIE
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- 63 Tests of combined bactericidal action 1969 LP GARROD and PAMELA M WATERWORTH
- 64 Histochemical enzyme techniques 1969 JMP DAWSON and MI FILIPE
This Broadsheet is illustrated by eight colour transparencies which can be obtained from Dr J Burston, Department of Histopathology, Central Laboratory, St Mary's General Hospital, Milton Road, Portsmouth PO3 6AG. Price £3.00, including postage.)
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