

Towards a Taxonomic System

Classification and Nomenclature of Viruses. Monographs in Virology Vol. 5. Peter Wildy. (Pp. 81; £3.) Karger. 1971.

This book is the first report of the activities of the International Committee on Nomenclature of Viruses (I.C.N.V.) and covers their work from 1966 to 1970. The object of setting up the I.C.N.V. was to find a universal taxonomic system for all viruses and as the author says in his president's report: "the essential parts of the policy laid down in 1966 were (i) that groups (or

genera) of viruses must be defined and listed; (ii) that type members (species) of these groups would be provided; (iii) that names for the groups (genera) would be proposed; and (iv) that the use of the cryptogram as a taxonomic device would be explored."

The I.C.N.V. has made a good start and it is well aware that changes will have to be made so that in the regular series of monographs to come each will be a little better than the last. In this monograph the members in each of 43 groups of viruses are

listed and each group has a short description of the main discriminating characteristics. The I.C.N.V. is aware of the omission of many viruses and groups of viruses that have not so far been fitted into a group.

Even though the book is neither complete nor the final word on virus taxonomy it is a most important reference book. We look forward to the further monographs that we are promised and it will be interesting to see how the cryptogram notation is accepted.

F. T. PERKINS

Pathological Scatter

Pathology Annual. Vol. 6. 1971. Ed. Sheldon C. Sommers, M.D. (Pp. 576; £7.50.) Butterworths. 1971.

This volume consists of a collection of unrelated chapters on a wide range of subjects and without any central theme. The chapters on shock by McGovern, on host factors in malignant melanoma by Lewis, on the effects of oral contraceptives on the genital organs by Fechner, and on Burkitt's lym-

phoma by Wright are interesting, useful, and not easily available elsewhere, so is the chapter on the microcirculation of the normal lung by Lauweryns, and that on the pathology of the nephrotic syndrome in childhood by Habib and Kleinknecht. The chapter on head trauma might be more useful in a forensic textbook, and that on odontogenic tumours might have been better placed in a textbook of tumours. There is an account of the lesions of anthrax which, though good,

is fortunately of little practical importance to most of us. The chapters on the ultrastructure of breast lesions and of renal tumours are informative rather than useful.

It is probably fair to say that, while this volume contains something of interest for all pathologists, few would find the whole contents valuable.

C. V. HARRISON

New Edition of Grant

Grant's Method of Anatomy. 8th edn. J. V. Basmajian, M.D. (Pp. 707; £7.25.) Churchill Livingstone. 1971.

The eighth edition of this well known textbook has been compiled and edited by Professor Basmajian to meet the continually changing needs of students in their study of anatomy. A successful attempt has been made to omit many aspects of anatomy which the author considers to be unneces-

sary or superfluous for the student. As in earlier editions, the order of presentation of the various parts of the body is retained so that the student may start his reading in any section with the minimum of confusion. The author assumes that the student no longer dissects the body concurrently with his study of a textbook, and so he had modified the text accordingly.

The book is subdivided into 50 sections which can be studied independently. It is

profusely illustrated by over 800 realistic and schematic drawings. The schemes have always been much appreciated by many generations of students and have been of great help in understanding some of the complex and intricate relationships of parts of the human body and their structure. There are some excellent illustrations showing the action of individual muscles. I have no hesitation in recommending this book.

W. J. HAMILTON

Introverts and Extraverts

Psychological Types. Vol. 6. The Collected Works of C. G. Jung. Revised by R. F. C. Hull from the translation by H. G. Baynes. (Pp. 617; £6.25.) Routledge & Kegan Paul. 1971.

In 1921 Jung introduced the terms "extravert" and "introvert" in *Psychological Types*. H. G. Baynes translated it into English in 1923 and this translation is now revised by R. F. C. Hull. Four papers on psychological typology, written by Jung between 1913 and 1936, are added as an appendix. His conclusions have been widely accepted, and much of his terminology has become familiar in everyday speech.

This work originated in Jung's efforts to understand and to define in what way his

outlook differed from that of Freud. Further, why was it that Freud and Adler were unable to collaborate? In this inquiry Jung made a detailed study of a case history, first from the Freudian and then from the Adlerian system. Two conclusions emerged: the theories were incompatible yet not mutually exclusive. For Jung this opened the way to the ancient problem of types. He considered that Freud's and Adler's theories were contrasting ways of understanding a neurosis and that each had been influenced by his temperament—that is, by his constitutional type, which determines one's judgment. Freud was a typical extravert, Adler a typical introvert. This classification was supplemented by Jung's description of the four basic psychological functions—

thinking, feeling, sensation, and intuition—together with his theories on the relationship of conscious typology with the unconscious.

Jung believed that this work on typology had a significance and application beyond clinical medicine, and so it is presented in a context which enabled the educated layman to profit from it. Thus there are chapters showing its relevance in classical and medieval thought, in philosophy, in biography, and elsewhere. Jung sought to provide a critical psychology as well as a system of classification and a practical guide to the judgment of human character.

Psychological Types is a classic and it should be available to every teacher and student of psychiatry.

E. A. BENNETT

SELECTED NEW TITLES

Volunteers in Hospitals. A Guide for Organizers. Ed. Jean Finzi, Chrystal King, and David Boorer. (Pp. 123; £1.10.) King Edward's Hospital Fund for London. 1971.

Epidermolysis Bullosa. A Clinical, Genetic and Epidemiological study. Tobias Gedde-Dahl, Jun. (Pp. 180; £9.50.) Johns Hopkins Press. 1971.

Experimental Methods in Modern Biochemistry. George Rendina, Ph. D. (Pp. 333; £3.65.) W. B. Saunders. 1971.

Progress in Medical Chemistry, Vol. 8, Part 1. Ed. G. P. Ellis, F.R.I.C., and G. B. West, F. I. Biol. (Pp. 169; £3.75) Butterworths. 1971.

The Significance of Physical Signs in Medicine. Peter Mills, F.R.C.P. (Pp. 98; £2.25.) H. K. Lewis. 1971.

programme, January-April, are obtainable from the postgraduate secretary at the hospital, Aylesbury, Bucks. (Tel. Aylesbury 5050, extn. 55.)

Institute of Religion and Medicine.—One-day conference, "Social Worker—Manipulator or Catalyst?", 20 January, Notting Hill Occumenical Centre, London W11. Non-members fee 75p (including lunch). Applications to the secretary, I.R.M., 58a Wimpole Street, London W1M 7DE. (Tel. 01-935 4687.)

Institute of Urology.—Day seminar, "Calculus Disease of the Urinary Tract," 22 January. For details see advertisement on page xviii.

68th Annual Congress on Medical Education.—3-6 February, Chicago, sponsored by the American Medical Association's Council on Medical Education. Details from the A.M.A., 535 North Dearborn Street, Chicago, Illinois 60610, U.S.A.

"Antibiotics After 30 Years."—Symposium, 4-5 February, Birmingham University Medical School, organized by the Midland Medical Society and Birmingham University. Details from Dr. A. M. Geddes, East Birmingham Hospital, Birmingham B9 5ST. (Tel. 021-772 4311.)

SOCIETIES AND LECTURES

For attending lectures marked * a fee is charged or a ticket is required. Applications should be made first to the institution concerned.

Tuesday, 11 January

ROYAL ARMY MEDICAL COLLEGE.—5 p.m., Dr. S. Sevvit: Medicine in Trauma and the Role of the Physician.

Wednesday, 12 January

INSTITUTE OF CHILD HEALTH.—5.30 p.m., Dr. I. Kolvin: Research into Speech Retardation.
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. K. M. Citron: Immunity Deficiency in Respiratory Disease.
INSTITUTE OF UROLOGY.—5 p.m., Mr. A. W. Badenoch: Symptomatology of Urinary Tract Disease.
PHARMACEUTICAL SOCIETY OF GREAT BRITAIN.—7 p.m., Dr. T. A. Connors: Recent Advances in Cancer Chemotherapy.

Thursday, 13 January

ABERDEEN UNIVERSITY.—At Medical Buildings, Foresterhill, 5 p.m., Professor P. N. Campbell: Some Studies on Biosynthesis of Milk Proteins.
ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—6 p.m., paper and discussion by Dr. F. E. Russell: Snake Bite and its Treatment.

APPOINTMENTS

NATIONAL HOSPITALS FOR NERVOUS DISEASES.—Dr. R. G. Willison (consultant and senior lecturer in applied neurophysiology, also to the Institute of Neurology).

NORTHERN IRELAND HOSPITALS AUTHORITY.—Dr. T. J. Robinson (consultant in general medicine, Banbridge and Dromore and Craigavon Area Hospital Management Committees); Dr. M. McC. Reid (consultant in paediatrics, Craigavon Area, South Tyrone and Banbridge and Dromore Hospital Management Committees); Dr. W. H. K. Haslett (consultant in anaesthetics, Banbridge and Dromore and Craigavon Area Hospital Management Committees); Dr. Antonio M. B. Marsh (consultant in anaesthetics, Craigavon Area and Banbridge and Dromore Hospital Management Committees); Dr. B. T. McNamee (consultant in general medicine, South Tyrone Hospital Management Committee); Mr. J. J. O'Neill (consultant in general surgery, Craigavon Area Hospital Management Committee); Dr. A. A. Jennifer Adgey (consultant physician with an interest in cardiology, Belfast Hospital Management Committee); Dr. J. S. Geddes (consultant in clinical physiology, Belfast Hospital Management Committee); Mr. J. Cleland (consultant in cardiac surgery, Belfast Hospital Management Committee); Dr. J. C. Hunter (consultant in radiology with an interest in vascular radiology, Belfast Hospital Management Committee); Dr. Dorothy McG. Hayes (consultant in histopathology and morbid anatomy, South Belfast Hospital Management Committee); Mr. R. MacC. Slater (consultant in plastic surgery,

Ulster and Belfast Hospital Management Committees); Dr. W. P. Ferguson (consultant clinical pathologist, the Laboratory, Waveney Hospital, Ballymena).

UNIVERSITIES AND COLLEGES

LONDON

Dr. A. M. Mackay, lecturer in the University of Glasgow, has been appointed to the readership in pathology, tenable at the Institute of Cancer Research, Royal Cancer Hospital.
M.D.—R. F. Harvey, W. D. Rees, D. Rubenstein.
Ph.D.—In the Faculty of Medicine: J. S. Bulman, J. S. Crowther, Jamal Fawzi, Maria J. Filipe, Nafie H. Hammoshi, Alison A. Hislop, P. J. Kilshaw, J. Massoud.
M.Sc.—In the Faculty of Medicine: W. Guratana, V. Mahader, D. Naidoo, J. T. Baker, D. H. Keeling, S. Ahuja, M. V. Merrick, K. E. Britton.
M.Phil.—In the Faculty of Medicine: G. I. Yawson.

MANCHESTER

Appointments.—Dr. Margaret E. Dodson (senior lecturer, anaesthetists); Mr. D. J. Cowley (senior lecturer, surgery); Dr. T. Fryers (lecturer, social and preventive medicine).

NEWCASTLE UPON TYNE

M.D.—R. A. Fox, M. T. Shaw, R. K. Ditchburn, Marjorie M. Young.
Ph.D.—In the Faculty of Medicine: D. E. Jans.
M.Sc.—In the Faculty of Medicine: Kathleen M. Bonner, I. Gray, Leonora M. Lemon.
M.B., B.S.—D. P. Feeney.

BIRMINGHAM

M.D.—Enid J. Acheson, K. Prowse.
D.Sc.—G. Cumming.
M.B., Ch.B.—T. M. Chew, N. Fletcher, D. G. Gabbitts, S. T. Green, D. A. Jack, P. N. Y. Leung, P. J. Masters, C. J. Parsons.

LEEDS

M.B., Ch.B.—B. Evans, J. M. Frayne, M. M. Meghji.
Ph.D.—In the Faculty of Medicine: I. S. Tassal.

BRISTOL

M.B., Ch.B.—E. M. Abbas, Susan Ackerman, Maureen G. Beacham, Catherine W. Berry, W. J. Burrows, D. J. R. Cannell, C. J. Cuthbert, Elizabeth A. Earland, M. J. Gray, P. C. Halse, S. Hankey, M. R. Harrison, Gail M. Harvey, R. D. Hutton, Barbara A. King, Ka-Kon Kwan, Patricia M. Loosmore, W. P. Mason, C. J. Mew, D. A. Lloyd Morgan, A. P. Nash, T. S. Pardoe, E. R. E. Thomson, Elizabeth M. Walker, P. H. Wilkins.

ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF GLASGOW

At a meeting of the college with the president, Professor E. M. McGirr, in the chair, the following were elected, or re-elected, office bearers for the period ending 6 November 1972: president, Professor E. M. McGirr; visitor, Professor A. W. Kay; honorary secretary, Dr. T. J. Thomson; honorary treasurer, Mr. A. J. Mack.

D.C.H.—H. H. Al Rais, Patricia A. Bradley, J. D. Coucill, Maureen Ellis, J. L. Hollingworth, Fiona M. Key, K. D. Khanna Thakuri, Khin Khin Lin, T. T. Y. Lee, G. B. McIntyre, I. A. McKinlay, Alice MacLennan, N. F. Macleod, D. H. Mellor, Rabia J. Mohiuddin, G. M. H. Oh, C. M. Patlay, Aileen C. Roche, S. Sethi, Um S. Shadeed, K. S. To, J. W. Williams.

ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

D.OBST.R.C.O.G.—R. J. Adair, Fahima B. S. Ahmad, Mainuddin Ahmed, Elizabeth M. Allen, A. J. Anderson, C. I. Andrew, N. G. Armand Smith, Saroj Arya, A. R. Ball, M. A. Baluch, Chitralekha Banerjee, Kalpana Banerjee, Aparna Bannerjee, C. G. Barber, B. F. Barber, A. L. Barclay, Aparna Barkatki, E. J. Barrington-Ward, Annamma Basani, L. A. L. Baxter, S. J. Bell, R. A. Bellenger, J. E. Beynon, T. R. M. Billington, J. Bowthorpe, R. J. Bray, Maureen A. Bremner, L. P. Briggs, M. H. Brooks, A. J. Brown, Julia M. Brown, P. H. Brunyate, R. Bullough, T. J. Butler, D. S. Cairns, Shahjadi F. Calcuttawala, A. F. Campbell, P. D. Carter, P. S. Cary, I. B. Chait, Nila Chakrabarty, Margaret J. Chalkley, I. G. de C. Chalmers, Sook-Peng Chan, F. T. Chang, A. Charlton, S. Y. Chew, I. McG. Chisholm, Surendra K. Chordia, N. P. Clarence, M. C. Clark, M. J. Clyne, P. G. Coggan, I. Cohen, Catherine G. Collie, A. M. Coope, Bridget G. Corbett, M. J. Cox, J. R. Crispin, P. J. G. Crowley, T. A. Cummins, I. S. Daniels, Mira Datta, A. D. Davies, Beryl Davies, Isobel J. Davies, P. P. Davies, T. J. Daymond, Sumita R. Deb, Indira Dhupelia, P. T. H. Dick, N. B. Docker, J. B. Donald, R. G. Donald, Brona S. Donnellan, S. J. Dove, S. V. Drew, Patricia G. Durance, Janet Durban, Margaret C. Edgar, A. H. Elder, B. D. Eldred, D. R. Elliott, J. B. Elvidge, F. E. Ely, E. J. Erete, A. R. Evans, Mary Evans, R. J. Evans-Jones, P. J. Fairclough, R. J. Fairhurst, Gillian M. Farnsworth, J. A. Fenwick, J. D. Fielding, S. J. Forster, M. J. Fortune, J. J. Fox, G. H. Francis, Mary Franklin, D. R. M. Fraser,

Margaret J. Freer, K. H. Freshwater, A. J. Gamblin, Satyabrata Ganguli, J. Goodall-Copestake, Helen J. Gordon, J. D. Gower, Angela J. Govan, N. I. D. B. Gray, Anne M. Green, Patricia A. Guest, Padma Gulati, R. L. Guy, R. H. Hackett, F. J. Hacking, M. F. Hadoke, Nayer Hafeez, Carola S. Haigh, C. J. B. Halliwell, D. Handley, T. Harris, R. Hart, A. R. Haseler, D. G. Healey, E. J. D. Henderson, C. T. Hewetson, R. Hodgkinson, M. G. Hoffman, B. M. Holmes, Jennifer J. Hopwood, J. A. Huckle, C. J. Hughes, Judith A. Hulf, S. J. Jackson, Catherine E. James, J. D. Jeffries, D. Jenkins, I. R. Johnston, D. M. Jones, M. D. Jones, R. G. Jones, Razia Kamal, Ashraf Kamruddin, Laila H. Kapadia, Jean M. Kay, P. J. Kaye, J. B. Kelnack, Diana C. Kennaugh, D. C. Kennie, A. K. Khanna, M. M. Killoch, Margaret D. Kordylewska, Heather M. Lakin, N. T. Leach, A. M. S. Leaman, W. J. Leigh, Halcyon S. D. Leonard, Daniela N. Lessing, Kai H. Leung, R. B. Lewis, Christine M. Light, D. Lillystone, R. S. Lithgow, G. Long, A. D. Logan, C. J. Lyden, Carole E. McAuliffe, T. McFarlane, K. C. McGuinness, C. D. McKean, R. M. MacKenzie, J. I. McLachlan, D. N. MacLennan, D. J. McNicoll, Ponnuthurai Mahendran, G. I. Mair, R. M. Malins, Jacqueline C. Malkin, Gunvanti Mansukhani, J. C. L. Margerison, J. D. C. Martin, A. G. Mathie, Branwen E. Mellors, A. W. T. Melville, J. E. Miller, J. R. Miller, M. P. Milligan, J. P. Minns, B. Moore, M. A. Moore, R. I. Moore, S. Moore, D. F. Morgan, Linda J. Morgan, J. R. Morris, W. B. Morrison, I. J. Mungall, P. D. Murphy, T. P. Nash, A. G. Negus, S. G. Neil, M. F. H. Nelki, D. R. H. Norminton, Olumayowa Okeowo, J. D. Orr, Margaret C. Orr, J. D. Osborn, C. R. T. Palmer, Sushma Pandey, K. C. E. Perera, E. D. Pereira, D. J. Peters, B. Pettit, J. K. A. Phillips, D. E. Pickersgill, Arumuga M. Pillai, Anne M. Pollock, Birendra Prasad, R. C. Preston, R. J. Price, M. B. Priestley, A. W. Prince, J. G. Proud, Tirumalai G. Radha, K. T. J. Rajan, Caroline M. Raper, Renu Rastogi, A. Rayment, J. S. Richardson, Helen P. Ring, Anne G. Robb, A. D. Robertson, R. Robertson, D. P. Robins, Jane E. Robinson, Jennifer R. M. Robshaw, B. M. Rogers, Greta Rosenthal, I. H. Ross, R. J. Rowlands, A. F. R. St. John, Shahla M. Samsami, Rosalind M. F. Sanderson, P. A. Saul, M. C. Saunders, R. D. Scholefield, A. R. Scott, V. G. Selwyn, Samarendralal Sengupta, R. S. Settaree, Q. Shahid, Suresh V. Shingala, Isabel M. Shirley, Madhu Singhal, Java Sivadavamani, S. Sivananthan, D. J. Skidmore, P. J. Small, A. C. A. Smith, H. N. Smith, A. R. Snow, A. L. Solomon, R. N. Sood, R. H. Soper, M. C. Spencer, J. Stafford, K. R. Stewart, A. J. Stratford, K. M. Sutton, D. L. Swain, J. F. Talbot, W. K. Tam, P. S. Tang, R. H. Thacker, Anne K. Thomas, H. R. Thomas, Ann Thompson, J. C. B. Thompson, Judith A. Thompson, C. G. Traill, P. Turner, P. C. Twiss, P. J. Underwood, Susan Upchurch, R. C. Vane-Tempest, H. J. F. Van Pelt, Juliana M. Vertes, D. A. Vost, A. G. Wales, J. W. S. Walker, J. A. Wallace, K. J. Waters, Alison M. Watson, D. H. A. Weeks, R. L. Weeks, R. A. Welch, R. J. G. Weller, Judith Whalley, D. E. Whittier, K. G. Whittle, B. Whyte, Sheila Whyte, P. R. Wilkinson, D. C. Wilson, P. B. Wilson, Philippa R. A. Wilson, May Win, Jean I. Wright, Benita A. Wylie.

Corrections

Gas Gangrene

In the penultimate paragraph of the Epidemiological article on gas gangrene (25 December, p. 819) the organism isolated from the woman with a sloughing neoplasm of the vagina was *Clostridium septicum* not *Cl. welchii*.

Age and Carcinoma of the Cervix

In the letter by Mr. A. F. Anderson (11 December, p. 681) we regret that the reference was wrongly cited. It should have read: Kellar, R., Anderson, A. F., Way, S., and Hennigan, M., *Lancet*, 1966, 2, 1030.

Notice to Authors

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