

ENDOCRINOLOGY OF REPRODUCTION

Recent Progress in the Endocrinology of Reproduction. Proceedings of a Conference held in Syracuse, New York, June 9-12, 1958. Edited by Charles W. Lloyd. (Pp. 532+xi; illustrated. \$12.) New York, London: Academic Press. 1959.

This book represents the proceedings of a special conference held in Syracuse, New York, in June, 1958. Twenty-three papers given by anatomists, physiologists, biochemists, and endocrinologists, together with extensive bibliographies and attendant discussions, are reproduced in full. The names of the contributors make a formidable list of internationally known experts, drawn from Australia, Canada, Germany, and Great Britain, as well as various parts of the U.S.A. Each summarizes knowledge in his particular field and indicates the results of his own researches. The subjects include the endocrine function of the placenta, the metabolism of steroid hormones, the excretion levels of sex hormones measured by latest methods, the physiology of lactation, and the effect of temperature on fertility. A main theme of the conference, however, was endocrine relations—the neuro-hypophysial control of ovulation, sperm transport, pregnancy, parturition, and lactation. So much so that Sir Solly Zuckerman, in his closing remarks, said that “endocrinologists step in where . . . some neurologists would fear to tread.” He also commented on the temptation to generalize with a view to presenting a logical if incompletely proven picture of a problem.

Be this as it may, it remains important for those outside a specialized field of research to have a working concept of progress in other spheres. This is as true for clinicians who wish to practise logically rather than empirically as it is for research workers. And if this book aims primarily to exchange knowledge between one group of experimentalists and another, it also offers the gynaecologist and clinical endocrinologist an easy method of keeping abreast of modern theoretical knowledge. Despite the lapse of time since the conference, the material can still be described as new. It offers a mine of information for all workers in the field of human reproduction and sex physiology.

T. N. A. JEFFCOATE.

HORMONES

Hormone. Einführung in ihre Chemie und Biologie. By Dr. Oldfich Hanč. (Pp. 633+xi; illustrated. DM. 40.) Jena: VEB Gustav Fischer Verlag. 1959.

This book on the hormones, written in German, is undoubtedly a credit to the Research Institute for Pharmacy and Biochemistry, Prague, where its author works. My limited knowledge of the German language unfortunately does not permit me to express an opinion on its literary merit, but as a scientific treatise it certainly deserves to be regarded as a valuable contribution to works on endocrinology. All aspects of the hormones are considered—their discovery, function, chemistry, estimation, therapeutics, and so on—but the sections on chemistry in particular appear to be notably detailed and complete. As befits their importance in modern endocrinology, the steroid hormones receive the most extensive attention, almost exactly half of the 633 pages of the book being devoted to them.

After each chapter there is an extensive list of references, usefully divided into general and special papers,

which appears to be remarkably up to date for a textbook and refreshingly non-parochial in origin. There is a good index, and the general standard of production is high. This book can confidently be recommended to those readers familiar with the German language.

G. I. M. SWYER.

BOOKS RECEIVED

Review is not precluded by notice here of books recently received.

The Diabetic ABC. A Practical Book for Patients and Nurses. By R. D. Lawrence, M.A., M.D., F.R.C.P.(Lond.). Twelfth edition. (Pp. 82+x. 5s. 6d.) London: H. K. Lewis and Co., Ltd. 1960.

Poisons and T.S.A. Guide for Pharmacists in Retail and Hospital Practice. Sixth edition 1960. Published by direction of the Council of the Pharmaceutical Society of Great Britain. (Pp. 75. 7s. 6d.) London: Pharmaceutical Press. 1960.

Dermatologie und Venerologie. Einschliesslich Berufskrankheiten Dermatologischer Kosmetik und Andrologie. Edited by Professor Dr. H. A. Gottron and Professor Dr. W. Schönfeld. Volume IV: *Erbkrankheiten Fehlund Neubildungen Hautkrankheiten Besonderer Lokalisation und Besonderer Lebensalter.* (Pp. 1,174+xxiv; illustrated. DM. 290.) Stuttgart: Georg Thieme Verlag. 1960.

The Divided Self. A Study of Sanity and Madness. By R. D. Laing. (Pp. 240. 25s.) London: Tavistock Publications. 1960.

Life in the Twenty-first Century. The Fantastic World of the Immediate Future as Predicted by 29 of Russia's Leading Scientists. Edited by M. Vassiliev and S. Goushev. (Pp. 231; illustrated. 21s.) London: Souvenir Press. 1960.

Antikoagulantien in der Chirurgie. By H. A. Thies and J. Oeri. (Pp. 54. Sw. fr. 6.50.) Basle and Stuttgart: Benno Schwabe and Co. 1960.

African Homicide and Suicide. Edited by Paul Bohannan. (Pp. 270+xix. 48s.) Princeton, N.J.: Princeton University Press. London: Oxford University Press. 1960.

Miscellaneous Notes. (Sixth Series.) By F. Parkes Weber, M.D., F.R.C.P., F.S.A. (Pp. 10. 3s.) London: H. K. Lewis and Co., Ltd. 1960.

Psychiatric Dictionary. By Leland E. Hinsie, M.D., and Robert Jean Campbell, M.D. Third edition. (Pp. 788+ix. £7.) New York and London: Oxford University Press. 1960.

Surgery as a Human Experience. The Psychodynamics of Surgical Practice. By James L. Titchener, M.D., and Maurice Levine, M.D. (Pp. 285+xxx. 48s.) New York and London: Oxford University Press. 1960.

The Jaws and Teeth of Primates. Photographs and Commentaries. By W. Warwick James, O.B.E., F.R.C.S., M.Ch., F.D.S., F.L.S. (Pp. 328+xii. £5 5s.) London: Pitman Medical Publishing Co., Ltd. 1960.

Periodizität in der Psychopathologie (Neuro- und Allgemeinpathologie). By Dr. E. Menninger-Lerchenthal. (Pp. 310+vii. 94s.) Vienna, Bonn, Berne: Wilhelm Maudrich Verlag. 1960.

Patologie General y Fisiopatologia. By Enrique Romero. In two volumes. (Pp. Vol. I: 1,184; Vol. II: 1,222; illustrated.) Madrid: Distribuido por Editorial Paz Montalvo. 1960.

La Méningite Tuberculeuse et son Traitement. By Jean Fouquet. (Pp. 236; illustrated. NF. 30.) Paris: G. Doin et Cie. 1960.

An Introduction to the Anaesthesia of Laboratory Animals. By Phyllis G. Croft, Ph.D., M.R.C.V.S. (Pp. 31; illustrated. 3s. 6d.) London: Universities Federation for Animal Welfare. 1960.

Mental Subnormality: Subnormality and Severe Subnormality. By W. Alan Heaton-Ward, M.B., Ch.B., D.P.M. (Pp. 64; illustrated. 6s.) Bristol: John Wright and Sons, Ltd. 1960.

Klinische Neuroradiologie. Edited by Professor Dr. Kurt Decker. With eight contributors. (Pp. 507+xvi; illustrated. DM. 230.) Stuttgart: Georg Thieme Verlag. 1960.

Essays and Studies 1960. Volume 13 of the New Series. Collected for the English Association by M. St. Clare Byrne. (Pp. 114. 13s. 6d.) London: John Murray. 1960.

they believed in the work of the de la Warrs and in his theories and in his system. It was utterly impossible to ignore that body of opinion. The remarkable thing was that Miss Philips had not been able to call one single witness to say that he had purchased a box and thereafter failed to use it, or someone to say that he was treated radionically to no effect. His Lordship would add to that the fact that there had been in existence, since 1939, a Medical Society for the Study of Radionics, to which some twenty members of the medical profession belonged.

In spite of all the criticisms to which Mr. de la Warr himself was open, his Lordship was impressed with the manner in which Mr. de la Warr, his wife, and daughter had given their evidence; on all the essential matters in this case—namely, their belief in the efficacy of the box as a diagnostic instrument, and incidentally in the camera, and in the latent ability of Miss Philips to operate the box—his Lordship had no doubt, and so found, that they were telling the truth. Mr. de la Warr, and of course his daughter, who gave both lessons, honestly believed that Miss Philips had the ability to operate the box. That finding was decisive in this case, but it was right that his Lordship should emphasize that he was certainly not deciding that it had been proved that the box did in fact work for either diagnosis or treatment. On the evidence that was a very open question. Still less was he making any finding that the camera was genuine. It was not necessary to come to any conclusion about the camera, but in his Lordship's opinion the totality of the evidence strongly suggested that the camera was completely bogus, and the images fakes. However, his Lordship was satisfied that the defendant believed in the camera no less than he did in the box. Accordingly, the action failed, and there would be judgment for the defendant.

SUICIDE AND LIFE INSURANCE

[FROM OUR LEGAL CORRESPONDENT]

At an inquest on April 26, at Barnard Castle, a verdict of suicide was found on a Lance-Corporal of the 15/19 King's Royal Hussars (*Yorkshire Post*, April 27). It appeared that the Lance-Corporal, who had been in financial difficulties, had taken out an endowment insurance policy on his life, and four days later had thrown himself down 132 feet from a railway viaduct over the River Tees. Death was due to shock and haemorrhage due to injuries to his back and pelvis.

A Cigarette Between his Lips

This case recalls the leading case¹ which arose out of the suicide of a certain Major Rowlandson in 1934. Major Rowlandson was insured for £50,000, but was unable to continue paying the premiums, and was granted until 3 p.m. on August 3, 1934, to pay. While riding down Pall Mall in a taxi on August 3 Major Rowlandson asked the driver to notice the time: when they turned into Albemarle Street he shot himself with a Service revolver, a half-smoked cigarette between his lips (*The Times*, June 30, 1936). It was a term of the policies that the insurance company was to pay in the event of the assured's suicide, sane or insane (a term not unknown in policies to-day). The House of Lords held, however, that the administratrix of the estate could not recover the policy moneys, since it is contrary to public policy that the courts should assist a man who has committed a felony (or his representative) to recover the fruits of his crime. That remains the law to-day. The representatives of a suicide have a good claim in law for the policy moneys only if at the time of the suicidal act the assured was legally insane and so not responsible for the felony of suicide. The jury in the civil action brought on Major Rowlandson's policies found that he was sane at the time that he killed himself. There is nothing, however, to prevent an insurance company making an *ex gratia* payment in cases of suicide.

Coroner's Verdicts

This state of the law raises the question of the form of the verdict at the coroner's inquest on a suicide. The

Coroner's Rules prescribe a finding in the form: "C.D. killed himself [whilst the balance of his mind was disturbed]." The words in square brackets are optional. A coroner's verdict using the words in the brackets cannot be relied on in a civil action on an insurance policy. The words do not indicate legal insanity, and, even if they did, a civil court would not be bound by the finding, but would require proof of insanity by proper evidence.

A coroner's inquest is not directed to the state of mind of the accused, and the phrase "balance of the mind disturbed" or "of unsound mind" is an anachronism retained on sentimental grounds. Until 1870 the goods of a person who had committed *felo de se* (self-murder) were forfeited to the Crown, and until 1832 his body was buried at the cross-roads with a stake driven through it, without religious ceremony. The alternative verdict of suicide while of unsound mind avoided these consequences of *felo de se*, and when the penalties had been abolished the phrase "of unsound mind" was still usually used to avoid the stigma of the harsher verdict. The disappearance of the verdict of *felo de se* following the recommendations of the Departmental Committee on Coroners of 1935² has removed the real usefulness of the phrase. However, a finding that the balance of the deceased's mind was disturbed is often made on little or no evidence. The Divisional Court of the Queen's Bench Division has recently urged³ that such a finding ought to be made only if based on evidence given at the inquest. The Court also doubted whether the verdict is as kind as it is often thought to be. The Departmental Committee said that the verdict with its suggestion of insanity in the family sometimes had adverse reactions on other members of the deceased's family.

¹ Beresford v. Royal Insurance Company Limited [1938] AC 586.

² Cmnd. 5070, 1936.

³ R. v. Horner, *The Times*, May 16, 1956.

NEW TRIAL FOR HYPNOTIST

[FROM OUR LEGAL CORRESPONDENT]

On a new trial, on July 7, in the Coventry County Court, judgment was given in favour of Mrs. Jean Emma Dyke in her action for the return of £53 paid as fees to Victor Vinmar (George Joseph Cassidy), of Upper Fitzwilliam Street, Dublin (see *Journal*, March 12, p. 813; April 9, p. 1143).

The court did not find all the allegations against Vinmar proved, but it was satisfied that Mrs. Dyke had shown that Vinmar had failed to conduct himself in a proper and seemingly manner during her treatment.

Universities and Colleges

UNIVERSITY OF CAMBRIDGE

The following candidates have been approved at the examinations indicated:

FINAL M.B.—Part II: 1st M. I. J. Andrews, 2nd T. C. M. Andrews, 1st D. R. Bailey, 2nd D. R. Bainbridge, 2nd A. J. C. Balfour, 3rd J. K. Bamford, 1st J. H. J. Bancroft, 1st T. M. Barratt, 1st M. H. Bartlett, 3rd P. R. Bates, 1st J. S. R. Baxter, 1st R. J. E. Bellars, 1st B. Blackwell, 1st R. W. Blamey, 2nd J. S. Bland, 1st W. K. Blenkinsopp, 1st W. J. Boerema, 1st R. P. Boggon, 2nd B. S. Bowers, 1st D. J. Bradley, 1st P. Brenton, 1st F. Brockington, 1st A. F. A. Brown, 1st N. M. S. Brown, 1st M. T. Bryant, 1st E. Byrne-Quinn, 1st H. C. Cameron, 1st A. Catterall, 1st C. Chan, 2nd H. Cheng, 1st G. P. Clein, 1st E. Clow, 1st R. J. Cockerill, 1st R. A. F. Cox, 1st K. W. E. Craven, 1st P. H. Curry, 1st A. O. Davies, 2nd R. N. Davies, 1st R. S. Dean, 2nd M. J. Denham, 1st C. J. Dingle, 1st J. W. H. Doar, 2nd R. S. W. Dowling, 1st C. D. M. Drew, 1st P. W. Dutton, 2nd J. R. Eames, 2nd W. D. Edwards, 1st R. H. Eleady-Cole, 1st A. R. Elkington, 1st P. B. C. Fenwick, 1st J. R. H. Fisher, 1st J. A. W. Fitzgerald, 1st S. M. FitzGibbon, 1st J. Fletcher, 1st A. E. Forbes, 1st K. J. Fox, 1st R. M. Frew, 1st D. L. Froggatt, 1st G. W. Gamler, 1st J. R. Garnham, 1st J. D. Geddes, 1st A. E. Gent, 1st H. K. A. Ghazaleh, 2nd F. Gibson, 1st S. M. Gibson, 1st A. J. Gordon, 1st W. D. Graham-Brown, 1st D. J. P. Gray, 1st C. J. Griffiths, 1st N. J. Gross, 1st I. W. G. Hanham, 1st E. Hardy, 1st W. D. Harper, 1st P. W. R. Harris, 1st W. G. Hartfall, 1st A. R. H. Hastie, 1st L. J. H. E. Hayek, 1st R. J. Heald, 1st K. W. Heaton, 1st C. Heulghan, 1st T. G. Hewlett, 1st M. C. Holderness, 1st J. H. Holland, 1st G. D. Ingram, 1st G. J. Johnson, 1st A. J. Johnston, 1st J. S. Kirkham, 2nd R. A. Knight, 1st D. Knight-Jones, 1st G. Laszlo, 1st N. J. P. Lehmann, 2nd M. J. Leverton, 1st F. C. Leyland, 1st C.-C. Lim, 1st K. A. Macdonald-Smith, 1st A. A. McFarlane, 2nd R. K. Mackenzie Ross, 1st D. B. Mackie, 2nd J. C. McLellan, 1st B. E. H. Maden, 1st C. N. Mallinson, 1st E. S. Marsden, 1st F. P. Marsh, 1st L. P.

Martin, ²B. R. Middleton, ¹2³P. A. H. Millar, ¹2³C. H. Mills, ¹2³A. M. D. Mitchell, ¹2³M. J. Mitchinson, ¹2³R. S. Moore, ¹2³T. F. Mortimer, ¹2³J. M. Newson Davis, ¹2³P. J. F. Nicholson-Lailey, ¹2³A. D. C. Norris, ¹2³R. C. L'E. Orme, ¹2³J. R. Parker, ¹2³W. L. Parry-Jones, ¹2³J. R. Patterson, ¹2³J. H. Pennington, ¹2³J. Pilcher, ¹2³E. Platts, ¹2³L. F. Prescott, ¹2³J. Rabinowicz, ¹2³R. A. Randall, ¹2³D. R. Redwood, ¹2³I. D. B. Rennie, ¹2³M. H. C. Rice, ¹2³P. Richards, ¹2³G. M. Riches, ¹2³W. D. Riding, ¹2³S. O. B. Roberts, ¹2³Mrs. J. M. Robson, ¹2³B. Rowe, ¹2³S. J. E. Russell-Wells, ¹2³J. D. Scobie, ¹2³M. T. Scott-Kerr, ¹2³A. T. Seaton, ¹2³R. B. Sellwood, ¹2³B. A. Scowirath, ¹2³J. H. Sheldon, ¹2³D. E. Sibson, ¹2³B. Simpson, ¹2³J. McD. Simpson, ¹2³A. F. Smith, ¹2³M. E. Snell, ¹2³T. H. Spreadbury, ¹2³Hon. T. C. B. Stamp, ¹2³P. R. C. Steele, ¹2³G. M. Sterling, ¹2³T. J. H. Sweeting, ¹2³B. J. Sykes, ¹2³F. J. B. Taylor, ¹2³J. H. Taylor, ¹2³D. F. E. Thallon, ¹2³J. H. Thornley, ¹2³R. H. C. Vaux, ¹2³G. D. Walker, ¹2³P. E. Walker, ¹2³R. Warrington, ¹2³J. P. Watson, ¹2³F. W. Webb, ¹2³M. Webb-Peploe, ¹2³R. C. Westbury, ¹2³R. W. B. White, ¹2³A. J. Whitworth, ¹2³J. L. Wilkins, ¹2³E. D. G. Williams, ¹2³E. R. Williams, ¹2³T. J. Willis, ¹2³D. S. Wilson, ¹2³P. H. L. Worth, ¹2³L. Wright, ¹2³L. I. Zander. *Part I (Pathology and Pharmacology):* T. C. M. Andrews, M. H. Bartlett, R. P. Boggan, B. S. Bowers, N. M. S. Brown, M. T. Bryant, T. F. C. Dibble, C. J. Dingle, M. C. Doddridge, P. A. Draper, J. H. J. Durston, A. R. Elkington, P. B. C. Fenwick, J. A. W. Fitzgerald, S. M. F. Gibbon, A. E. Forbes, R. M. Frew, S. L. Geohegan, D. F. Gibson, A. V. Gillespie, W. D. Graham-Brown, P. S. E. G. Harland, L. J. H. E. Hayek, M. Hayward, T. G. Hewlett, W. F. G. Hulley, R. F. Jowers, N. J. P. Lehmann, R. D. B. Leicester, A. A. McFarlane, A. W. McKenzie, I. C. McLellan, B. E. H. Macdon, R. S. Moore, P. J. F. Nicholson-Lailey, S. E. Odumtten, R. C. L'E. Orme, D. Pye, J. P. Recordon, J. H. Sheldon, G. M. Sterling, T. J. H. Sweeting, P. E. Walker, T. J. Willis, J. D. S. Wilson, L. I. Zander.

¹Passed in principles; and practice of physio. ²Passed in principles and practice of surgery. ³Passed in midwifery and gynaecology.

In Congregation on June 24 the degree of Sc.D. was conferred on M. de Burgh Daly, M.B., B.Chir.

UNIVERSITY OF ST. ANDREWS

At a Graduation ceremonial on June 28 the following degrees were conferred:

M.D.—H. T. Howat (with honours and a University gold medal), J. R. Rintoul (with high commendation).

Ch.M.—J. Grieve.

M.B., Ch.B.—¹M. J. Weiner, ²S. Wain, ²W. R. Porter, ²M. G. Barker, J. F. Agnew, Barbara Ainsworth, P. J. Ashworth, I. C. Baxter, M. M. Besen, Elizabeth A. Blair, W. Boodish, T. C. Brown, E. A. O. Bucknor, R. Coulthard, D. J. Cowley, K. Davidson, D. McG. Duncan, E. M. Duncan, Alison M. A. Elder, G. C. Ferguson, J. B. Ford, J. C. Forrester, W. McG. Gardiner, F. J. Gibbins, O. P. Goertz, J. M. Haddadin, C. S. Hampton, P. J. Hirsch, A. L. Honeyman, Elizabeth M. Husband, C. M. Iskander, A. Kaufman, R. E. Lea, P. W. Leech, J. Leslie, Margaret S. R. McEwan, P. McGrory, L. MacD. Mackenzie, R. A. S. MacLean, I. G. Mannall, T. G. Napier, T. D. Osafo, D. MacL. Piercy, J. Politi, D. R. Roberts, Elizabeth S. Ross, D. Sapsford, Vida A. Skinner, M. McD. Smith, A. G. Stewart, Elizabeth M. Sutherland, Anne Wannop, Joyce M. Watson.

¹With honours. ²With commendation.

UNIVERSITY OF GLASGOW

The following degrees were conferred on July 9:

M.D.—J. F. Boyd, ¹M. B. L. Craigmyle, ¹Eileen E. Hill, ¹I. M. Macgregor, ¹L. S. Scott, J. M. Smith.

Ch.M.—J. R. Kenyon, ¹F. C. Walker.

Ph.D.—I. A. Carr, M.B., Ch.B., W. A. Crawford, M.B., Ch.B.

M.B., Ch.B.—N. Ahmad, Marilyn G. Alberga, E. Anderson, J. F. Anderson, I. J. M. Barretto, G. Bell, J. W. Black, M. A. Bodin, I. E. Boyd, ¹A. Boyle, N. T. Bratton, C. M. Brown, Sheila H. Brown, E. C. Buonaccorsi, D. MacL. Campbell, R. N. Cannon, I. A. Carter, R. K. Chatfield, Elizabeth E. Chatton, Mary L. Cochran, A. N. Conner, M. D. Cosgrove, Isabella G. Crerar, R. B. Cunningham, Mary J. Delaney, J. P. Donachie, F. H. Donald, J. P. Donald, A. J. M. Donachie, Anna K. Donner, R. N. Douglas, Margaret J. P. Duncan, M. S. Duncan, A. C. Dyer, J. A. N. Emslie, R. E. Ewart, J. H. Ferguson, H. Fields, Winifred E. I. Finlay, Janet P. Finlayson, K. H. Fisher, R. S. Fleming, R. J. F. Fouliis, Eileen A. Gallagher, Mary Gallagher, W. J. A. Gibson, I. N. Gilchrist, J. T. C. Gillies, Sheila E. W. Gillies, A. C. A. Glen, E. S. Glen, A. M. Gordon, R. M. Graham, A. R. G. Handscomb, R. McG. Harden, M. G. Harris, R. T. Harrison, I. R. Hart, Ann E. Harvey, Anne L. Herd, W. C. Hetherington, N. S. Hodanu, I. M. D. Jackson, A. L. Johnson, ²D. Johnston, M. Johnstone, D. Kelly, Sheila M. King, M. G. C. Kinghorn, Moira R. McL. Lang, A. G. Levin, J. Lind, J. O. D. Lister, A. R. Lorimer, J. R. Lorimer, Anne E. P. Loudon, D. L. MacBeath, Maureen McCann, N. W. McCarthy, J. McCarthy, Fiona R. Macdonald, Elizabeth F. McDonnell, S. M. McDougall, Jean T. Macfarlane, I. MacInnes, A. M. Mackay, Agnes F. H. McKerracher, R. F. MacLachlan, K. T. P. McMillan, W. McMurray, H. B. McNamee, A. J. Mack, M. Mahoney, Katherine E. Mann, J. J. Martin, H. C. Mason, A. W. F. Miller, J. Milligan, Alison E. Mitchell, E. A. Muir, Adele T. Mulholland, J. T. Murphy, A. S. Murray, J. A. Murray, R. B. Napier, I. Nicholson, J. O'Neill, E. A. Osborne, Elizabeth G. Pate, A. G. Patrick, M. Peacock, Phyllis Puckel, M. J. Pullen, Carolyn E. Ritchie, J. G. Rogerson, J. R. Rothnie, R. I. Russell, J. L. Sagar, I. F. M. Saint-Yves, R. D. F. Scorgie, A. O. Senbanjo, G. M. Smith, A. A. Spence, Isobel A. Stevenson, T. Stewart, Rachel A. M. Tait, M. Lillious McL. Taylor, W. D. Taylor, I. E. Thompson, J. Thomson, J. P. Vance, B. W. McW. Walker, A. S. Wallace, R. J. Weir, J. D. Welch, Jean R. K. White, Helen McL. Wishart, R. H. Wood, Elizabeth J. W. Wright, J. A. Young, J. R. B. Young, G. H. Zarghami.

¹With commendation. ²With honours.

UNIVERSITY OF ABERDEEN

At a Graduation ceremony on July 7 the following degrees were conferred:

M.D.—¹M. MacLeod, ¹H. G. Smylie, ²A. Gatherer, ²G. A. McDonald, ¹Marguerite McD. Pereira (née Scott), ²W. J. S. Still (*in absentia*), ²A. J. Watson, C. G. Clark, P. E. G. Mitchell.

Ch.M.—R. A. Stephen.

Ph.D.—Manik Singh, M.B., B.S.

M.B., Ch.B.—¹Anne M. Wyllie, ²S. D. Preston, ²A. I. G. Davidson, Joan Lees, ²G. A. Batson, C. C. Adomakoh, Anne B. M. Anderson, J. F. R. Bowie, Joan A. Bremner, Jane I. Bruce, R. Buchan, Ann P. Carter (née Bradford), J. K. Cheriyan, W. G. B. Clark, T. P. Crossgrove, Erica D. Cundill, Margaret Cunningham, J. G. Donald, R. W. M. Downie, R. W. Duncan, D. Durno, Johanna E. U. M. Ehrhardt, Evaline A. J. Gammack, A. J. S. Gardiner, T. A. Goodbrand, R. L. Gordon, G. D. Gornley, J. R. Greig, A. S. Hunter, N. R. Johnston, Margaret A. Jones, Shirley Jones, Allison M. Kennedy (née Sleigh), B. R. Kennedy, F. H. G. Lakin, R. M. Logan, M. D. Lowe, Margaret T. McCallion, A. G. Macdonald, C. Mackay, A. A. W. McKechnie, R. N. Mackie, R. D. M. MacLeod, K. J. MacRitchie, R. Miller, A. Morgan, L. D. Morrison, W. McG. Park, A. F. Pringle, J. B. L. M. Robb, P. W. Ross, K. A. Smith, J. A. Thom, O. A. Thores, W. R. C. Turner, J. A. Wattie, A. R. White, G. G. Whyte, J. F. Wood.

¹With honours. ²With commendation.

At Graduation ceremony on July 8 the honorary degree of LL.D. was conferred on Lady May Deans Baird, M.B., Ch.B., Chairman of the North-eastern Regional Hospital Board, Scotland, and Sir David Campbell, Regius Professor of Materia Medica in the University from 1930 to 1958, and President of the General Medical Council.

The following prizes and medals were awarded for the session, 1959-60: *Anderson Gold Medal and Prize in Clinical Medicine*, A. J. S. Gardiner. *Alexander Smith Cardno Prize in Anatomy and Silberg Prizes in Anatomy and Physiology*, M. L. Diamant. *Chanock Gold Medal in Anatomy*, Durno Prize in *Anatomy*, Fife Jamieson Gold Medal in *Anatomy*, and Lizars Gold Medal in *Anatomy*, N. B. Bennett. *Dyce Davidson Memorial Gold Medal in Materia Medica*, R. S. Chapman. *Matthews Duncan Gold Medal in Obstetrics*, Erica D. Cundill. *Keith Gold Medal in Surgery*, A. I. G. Davidson. *MacQuibban Prize in Medicine*, R. N. Mackie. *MacQuibban Prize in Surgery*, Murray Medal and Scholarship, and *Davidson Smith Prize in Diseases of Children*, Anne M. Wyllie. *Ogston Prize in Surgery*, Jean I. Morrison. *Shepherd Memorial Gold Medal in Surgery*, R. L. Gordon. *John A. Watt Prize in Preventive Medicine*, J. A. Oshikanlu.

Dr. C. J. H. Mann has been appointed Lecturer in Public Health and Social Medicine from October 1, 1960.

UNIVERSITY OF DURHAM

In Congregation on July 1 the honorary degree of D.Sc. was conferred on Dr. Donald Hunter, physician to the London Hospital and director of the Medical Research Council department for research in industrial medicine.

The following degrees and diplomas were conferred on July 1 and 2:

M.D.—S. Brandon, F. L. Constable, W. R. Dodds, ¹H. Madgwick.

Ph.D.—*In Medicine*: ¹Maung Pe Thein.

M.B., B.S.—A. Badohu, N. R. Batey, Rose M. Bell, M. J. Blaiklock, B. C. Bradley, R. A. L. Brewis, Mary Burdus, G. M. Burke, Jennifer D. Burkett, Merica D. M. Carey, Sylvia Carr, Valerie Clarke, Ruth Cohen, Gillian K. Craven, D. R. Cullen, ¹J. B. Cunningham, Joan Currah, G. Dale, W. N. Eastham, G. H. Eccles, M. S. Elbualy, Valerie H. Feltoe, J. B. Garston, I. D. Gilchrist, R. D. Hall, G. H. de G. Hanson, C. Harnarayan, ¹Elizabeth T. Hedley Whyte, Margaret Irvine, E. R. Irving, J. A. Jordan, A. B. Kargbo, ¹L. M. Kremer, I. Laurimaa, Marthe A. Le Dune, Elizabeth A. Letsky, F. Lustman, Angela C. McArdle, M. J. McCallum, P. P. Meisner, J. W. Muncester, C. Nelson, R. Newman, P. A. Nicholson, M. Pawath, J. H. S. Pimblett, E. G. Robertson, A. I. Simpson, A. O. Sobro, Sheila Sproat, L. Strunin, Iris Swanson, P. J. Tallentire, Joan Tauch, J. P. Todd, Patricia A. M. Tootill, R. E. Walker, D. A. Walton, J. K. Ward, B. E. Welsh, A. Westgarth, G. E. Whittingham, Audrey Williams.

DIPLOMA IN PUBLIC HEALTH.—A. R. Buchan, J. Connolly, Margaret McN. Copland, Mary J. Danskin, J. Deegan, G. V. Griffin, Margaret A. Loraine, J. F. Mather, D. I. Robertson, M. Sackwood, J. Sarginson, Mary M. Szekely, Mary D. Taylor.

DIPLOMA IN PSYCHOLOGICAL MEDICINE.—Pamela Beamish, Valerie Matthews.

¹In absentia.

ROYAL AUSTRALASIAN COLLEGE OF SURGEONS

The following, having satisfied the Court of Examiners, were admitted to Fellowship of the College on June 23: B. M. Andrea, W. L. H. Armstrong, J. MacA. Bremner, R. Britten-Jones, D. E. Cam, R. Campbell, D. B. Chrisp, J. J. Collins, W. J. Cook, J. M. Copeland, R. H. Dawson, O. W. Deacon, A. F. Ferguson, W. G. Ferguson, M. J. Flood, G. D. Forster, W. D. Friend, J. C. Gillman, F. J. Gruar, J. P. Halliday, J. M. Hay, D. G. Kermode, S. G. Koorey, H. M. Learyoy, Hin Seng Leong, G. C. Liggins, J. Ludbrook, S. A. Mellick, A. W. Middleton, J. P. Richardson, L. Rozner, C. H. Schneider, H. D. D. Tyer, M. Wald, E. C. Watson, G. Wynne-Jones.

FACULTY OF ANAESTHETISTS

The following, having satisfied the Court of Examiners, were admitted to Fellowship of the Faculty of Anaesthetists of the College on June 23: J. Loughman, D. C. Maxwell.

Progressive Encephalopathy of Boxers" by Dr. MACDONALD CRITCHLEY, "Viral Conjunctivitis" by Sir STEWART DUKE-ELDER, F.R.S., and "The Therapeutic Conquest of Malaria" by Sir PHILIP MANSON-BAHR. It is hoped that publication will be quarterly, at a cost of 2s. 6d. an issue. At present inquiries should be sent to the London Clinic, 20, Devonshire Place, London, W.1.

"Family Doctor"

The August issue of *Family Doctor* is now available, price 1s. 6d. Its contents include articles on immunization by Dr. A. WITHELL, on spina bifida by Dr. J. N. WALTON, on swallowing foreign bodies by Mr. CLIFFORD BREWER, and on a snoring trial by Dr. HARVEY FLACK.

M.R.C. : Transfer of Unit

The Medical Research Council's Neuropsychiatric Research Unit, under the direction of Dr. D. RICHTER, has recently been transferred from the Whitchurch Hospital, Cardiff, to the Council's Laboratories at Carshalton, Surrey.

In Brief

India's family planning centres will be increased from 1,800 to 8,200, according to her third five-year plan which begins next year. It is estimated that her population by 1966 will be 480 millions.

People in the News

Dr. MORRIS FISHBEIN, formerly editor of the *Journal of the American Medical Association* and well known as a writer on medical subjects, celebrated his 71st birthday on July 22 with a dinner at Claridge's Hotel which was attended by many eminent in the world of science and medicine, including Mr. BASIL O'CONNOR and Sir GEOFFREY MARSHALL, who last week jointly presided over the International Conference on Congenital Malformations, sponsored by the National Foundation (U.S.A.) (see p. 376). In an informal after-dinner speech Mr. O'Connor paid a charming tribute to Dr. Fishbein's wife, Mrs. Anna Fishbein.

Professor Sir AUBREY LEWIS is to serve on the advisory council of the Institute of Criminology, Cambridge.

Dr. A. J. AMOR has been appointed medical adviser to the London Electricity Board.

Dr. J. P. QUILLIAM has been appointed a member of the General Optical Council, being a medical practitioner concerned with the instruction of pre-clinical students.

COMING EVENTS

97th British Pharmaceutical Conference.—Newcastle, September 5-9. Chairman, Professor W. H. LINNELL (dean, School of Pharmacy, University of London), whose address is entitled "Academic Research and the Five Freedoms." Papers will be read on subjects connected with research in the manufacture, analysis, testing, storage, and administration of a number of drugs. Details from the Conference Secretariat, 17, Bloomsbury Square, London, W.C.1.

West End Hospital for Neurology and Neurosurgery.—Clinical demonstrations in neurology open to medical practitioners and medical students, Tuesdays at 5.30 p.m., September 13 to December 13. Details from Secretary of Medical School, 91, Dean Street, London, W.1.

Chartered Society of Physiotherapy.—Annual congress, September 15, 16, 17, Assembly Rooms, St. Pancras Town Hall, London, N.W.1. Medical practitioners welcome. Programme and admission tickets from the Society's Secretary, Tavistock House (South), Tavistock Square, London, W.C.1.

"Accident Management and General Practice."—Joint symposium: British Orthopaedic Association, College of General Practitioners, and Institute of Accident Surgery at the Medical School, Birmingham University, September 24, 25. Sessions include: "The Accident Problem," "Major

Injuries," "Minor Injuries," and "Burns." Details from Dr. C. M. GREEN, 8, Albert Road, Harborne, Birmingham, 17.

Institute of Dermatology.—One-day course in dermatology for medical registrars, September 29. Applications to the Dean of the Institute, St. John's Hospital for Diseases of the Skin, Lisle Street, London, W.C.2, by August 31.

1st International Symposium of Cybernetic Medicine.—Naples, October 2-4: "The Introduction of Cybernetic Methods in Modern Medicine." Details from the Secretariat, 348, Via Roma, Naples, Italy.

NEW ISSUES

GUT

Crohn's Disease (Regional Enteritis) of the Large Intestine and its Distinction from Ulcerative Colitis. H. E. Lockhart-Mummery and B. C. Morson.

Volvulus of the Caecum. Geoffrey Chamberlain.

A Test of Pancreatic Function in Man Based on the Analysis of Duodenal Contents after Administration of Secretin and Pancreozymin. P. Burton, D. G. Evans, A. A. Harper, Henry T. Howat, S. Oleesky, J. E. Scott, and H. Varley.

Serum Amylase and Serum Lipase Levels in Man after Administration of Secretin and Pancreozymin. P. Burton, Elizabeth M. Hammond, A. A. Harper, Henry T. Howat, J. E. Scott, and H. Varley.

Leucine Aminopeptidase with Special Reference to Ulcerative Colitis. L. J. Witts and S. W. Perry.

Effect of Glucagon on Gastric Secretion in Man. A. G. Melrose.

Effect of Glucagon on Gastric Secretion in the Dog. S. D. Clarke, D. W. Neill, and R. B. Welbourn.

Partial Gastrectomy for Peptic Ulcer. V. S. Brookes, J. A. H. Waterhouse, and P. A. Thorn.

A Report of Two Cases of Whipple's Disease Diagnosed by Peroral Small Intestinal Biopsy. C. J. Dickinson, M. Hartog, and Margot Shiner.

Hepatic Necrosis Due to Marsilid. C. F. McCarthy and M. R. Sheridan.

Smoking and the Alimentary Tract: A Review. R. S. Packard.

Present-day Techniques:

Use of Bisacodyl in Preparation of the Bowels for a Barium Enema. J. G. Sowerbutts.

Gastro-intestinal Blood Loss Measured by Radioactive Chromium. A. D. Cameron.

Volume 1, No. 2. (Quarterly; £3 annually.)

BRITISH JOURNAL OF OPHTHALMOLOGY

Clinical and Experimental Study of the Basal Membrane of the Corneal Epithelium in Keratitis Bullosa. J. Forgas.

Ocular Aspects of Electromyography. S. I. Davidson.

Vitamin Deficiencies in Relation to the Eye. Mekki el Sheikh.

Effect of Neptazane on Intra-ocular Pressure in Relation to its Systemic Action and its Clinical Application. D. A. Campbell.

Electroretinography in Congenital Dyschromatopsia. J. François, G. Verriest, and A. de Rouck.

New Method for Correction of Entropion with Trichiasis by Tarsotomy. K. G. Hadjia.

Acute Myeloid Leukaemia with Leukaemic Deposit in the Orbit. B. M. Chatterjee and N. N. Sen.

Reviews. Notes. Obituary.

Volume 44, No. 7. (Monthly; £6 annually. With *Ophthalmic Literature* and Index, £9.)

SOCIETIES AND LECTURES

A fee is charged or a ticket is required for attending lectures marked ●. Application should be made first to the institution concerned.

Friday, August 5

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. Howard Nicholson: clinical demonstration.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Gale.—On July 12, 1960, at Liverpool Maternity Hospital, to Gillian Margaret (formerly Whitaker), wife of Dr. David Gale, a daughter—Jennifer Mary.

McCallum.—On July 8, 1960, at Nottingham, to Dr. and Mrs. D. I. McCallum (formerly Dr. Isabel S. Smellie) a daughter.

Rabett.—On July 20, 1960, at the Central Middlesex Hospital, London, N.W., to Jane (formerly Straight), wife of Dr. Robert J. Rabett, a daughter.

Sutherland.—On July 17, 1960, at Talbot Lodge, Lifton, Devon, to Mary (formerly Carlile), and Charles M. Sutherland, a daughter—Alison Mary.

DEATHS

Brown.—On June 16, 1960, at Cottage Hospital, Marlow, Edward Middleton Brown, M.D., formerly of Tring, Herts.

Fox.—On June 22, 1960, the result of an accident, John William Fox, M.B., D.P.H. of Yew Dene, Leeds, Kent, aged 81.

Halsted.—On June 18, 1960, at Clavdell, Belmont, Surrey, Denis Gratwicke Halsted, M.B., aged 95.

Hunt.—On June 19, 1960, Sydney Hunt, M.R.C.S., L.R.C.P., of Spendon, Derby, aged 84.

Scorgie.—On June 18, 1960, John Scorgie, M.B., Ch.B., aged 43.