

INTRODUCTION TO HEREDITY

Principles of Human Genetics. By Curt Stern. Illustrations by Aloha M. Hannah. (Pp. 617; 198 figures. \$5.50.) San Francisco: W. H. Freeman and Co.

Human heredity is a vast and complex subject which has been growing rapidly in recent years. In his new textbook Professor Stern approaches the subject from the standpoint of the animal geneticist rather than that of the clinician, but his perspective is admirably wide. The introduction is perhaps a little too disparaging to those who use the human race as an object of genetical investigations, as there are special advantages in studying a "wild" population as opposed to a laboratory stock.

The book gives an excellent account of the biological and cytological basis for the modern interpretation of human genetical data. No attempt is made to give clinical details or to discuss the pathology of hereditary disease. In spite of this, the book gives a fuller and better balanced account of the subject than any previous one, and includes many recent theories. The discussion on mutation and its relation to natural selection is particularly useful.

The only serious defect of the work is the paucity of reference to the methods of analysis of metrical characters initiated by Galton and Karl Pearson. In practice, almost all human traits, whether hereditary or not, are found to show gradations. This is particularly noticeable with common diseases, defects, and diatheses, which are of importance in medicine but not so interesting to animal geneticists. The medical geneticist needs more guidance in studying the heredity of metabolic abnormalities than he will obtain in the chapter on gene action, which contains several errors.

The subject of human diversity, including racial differences, is discussed learnedly and skilfully. Professor Stern describes differential fertility also, but is cautious in his treatment of eugenic problems. This is a book which can be recommended with little reservation for those who wish to base their ideas about human heredity upon a secure foundation.

L. S. PENROSE.

The Common Form of Joint Dysfunction, by William Kaufman (pp. 208; illustrated; no price; Brattleboro, Vermont, U.S.A.: E. L. Hildreth, 1949), evaluates the use of niacinamide (nicotinamide) in the treatment of the "common form of joint dysfunction," which is defined by the author as impairment of joint movement due to deficiency of niacinamide in the tissues. It may be associated with other signs of "niacinamidosis" such as changes in the skin or lingual mucous membrane, and tenderness of periosteum, cartilage, or muscle. Joint dysfunction may be present in persons who have no symptoms, or it may be associated with obvious arthritis of rheumatoid or degenerative type. From a clinical study of 455 patients Dr. Kaufman claims that the administration of niacinamide in adequate doses will lead to improvement in the range of joint movement, whether or not the impairment is associated with clinically obvious arthritic changes. To account for this improvement he presents the hypothesis that niacinamide possesses a reparative influence upon the articular cartilage of joints which balances the deteriorative factors of wear and tear and of disease. It may be argued that it is of little practical significance whether the administration of niacinamide will increase the range of joint movement in a person who is unaware of any disability from his joints. The significant question is whether the claim that niacinamide is capable of producing material improvement in rheumatoid arthritis and osteoarthritis can be substantiated. Any treatment that claims to alleviate these crippling conditions demands serious consideration. Nevertheless the evidence presented—which is based entirely on a clinical study of private patients, for the most part without radiographic study—is unlikely to arouse sustained enthusiasm unless it can be supported by controlled research, with full laboratory and radiographic investigations, in large groups of patients with typical forms of organic arthritis. This book may be of some interest to the research worker, but it will have little appeal to the clinical practitioner in Great Britain.

BOOKS RECEIVED

Review is not precluded by notice here of books recently received

Electrotherapy and Light Therapy. By R. Kovács, M.D. 6th ed. (Pp. 739. 70s.) London: Henry Kimpton. 1949.

Differential Diagnosis of Chest Diseases. By J. J. Singer, M.D., F.A.C.P. (Pp. 344. 52s. 6d.) London: Henry Kimpton. 1949.

Backward Children in the Making. By C. S. Segal. Introductory Note by Sir Cyril Burt. (Pp. 172. 7s. 6d.) London: Frederick Muller. 1949.

Life and Growth. By C. M. Legge and F. F. Rigby. (Pp. 79. 6s.) London: Faber. 1949.

Hospital Administration for Women. By E. Macmanus. 2nd ed. (Pp. 349. 35s.) London: Faber. 1949.

Atlas of Obstetric Technic. By P. Titus, M.D. 2nd ed. (Pp. 197. 52s. 6d.) London: Henry Kimpton. 1949.

Tuberculosis in the Commonwealth. (Pp. 411. 15s.) London: National Association for the Prevention of Tuberculosis. 1949.

The Pathology of Articular and Spinal Diseases. By D. H. Collins, O.B.E., M.D. (Pp. 331. 35s.) London: Edward Arnold. 1949.

An Atlas of Amputations. By D. B. Slocum, M.D., M.S. (Pp. 562. 140s.) London: Henry Kimpton. 1949.

Penicillin: Its Practical Application. Edited by Sir A. Fleming, F.R.C.P., F.R.S. 2nd ed. (Pp. 491. 30s., postage 1s. 3d.) London: Butterworth. 1950.

Biological Actions of Sex Hormones. By H. Burrows, C.B.E., F.R.C.S. 2nd ed. (Pp. 615. 42s.) Cambridge: The University Press. 1949.

Diseases of the Heart. By C. K. Friedberg, M.D. (Pp. 1,081. 57s. 6d.) Philadelphia and London: Saunders. 1949.

An Atlas of the Blood and Bone Marrow. By R. P. Custer, M.D. (Pp. 321. 75s.) Philadelphia and London: Saunders. 1949.

Mitchell's Pediatrics and Pediatric Nursing. By R. A. Lyon, M.D., and E. M. Wallinger, B.S. Chapter on Preventive Pediatrics by R. M. Gazeway, B.S. 3rd ed. (Pp. 590. 19s.) London and Philadelphia: Saunders. 1949.

Clinical Instruction. By A. F. Brown, B.Ed. (Pp. 571. 27s. 6d.) London and Philadelphia: Saunders. 1949.

Osler as a Gastroenterologist. By F. Cunha, M.D. (Pp. 57. 25s.) San Francisco: Felix Cunha. 1949.

Coagulation, Thrombosis, and Dicumarol. By S. Shapiro, M.D., and M. Weiner, M.S., M.D. Vol. 2. (Pp. 131. \$5.50.) New York: Brooklyn Medical Press. 1949.

Vade-Mecum de Thérapeutique Infantile. By G. Mouriquand and D. Dechavanne. (Pp. 537. 1,300 francs.) Paris: Vigot. 1949.

Le Guide du Médecin hors de France. Vols. 1 and 2. By J. Trabaud. (Pp. 793. No price.) Paris: Vigot. 1947.

Guide Pratique de la Laboratoire. By J. Marliangeas. 2nd ed. (Pp. 135. 360 francs.) Paris: Vigot. 1949.

Errori ed Insuccessi in Chirurgia Renale. By E. Cominelli. (Pp. 138. No price.) Naples: Edizioni Scientifiche Italiane. 1949.

Errori ed Insuccessi in Chirurgia Renale. By R. Ascoli. (Pp. 207. L. 1,200.) Turin: Edizioni Minerva Medica. 1949.

Medizinische Chemie. By F. Vering. (Pp. 493. Sch. 150.) Vienna: Wilhelm Maudrich. 1950.

Aktive Entspannungsbehandlung. By J. Faust. 4th ed. (Pp. 127. M. 6.80.) Stuttgart: Marquardt. 1949.

Die Ausgestaltung der Organismen: Ein Chemisches Problem. By K. Noack. (Pp. 38. M. 2.50.) Berlin: Akademie. 1949.

Medico-Legal

DOCTOR SENTENCED FOR PROCURING ABORTION

At the Cambridgeshire Assizes on January 13 Dr. Stewart Quarterman Servante, of 7, West Road, and 52, Gwydir Street, Cambridge, was sentenced to 18 months' imprisonment for unlawfully using an instrument with intent to procure a miscarriage.¹

Mr. Lionel Jellinek, prosecuting, said that in October or November last the woman concerned found that she was pregnant and asked Dr. Servante to terminate the pregnancy. The doctor used two instruments on her. A few days later she became ill and was admitted to hospital with peritonitis. Her husband did not know she was pregnant and did not know what had happened. In evidence the woman said that the doctor had at first suggested she was a policewoman.

Cross-examined, she agreed that she had done all she could herself to end the pregnancy, but she had not used an instrument. Shown a vaginal speculum, she said that it was like one of the instruments used. She said that Dr. Servante did not sterilize the other instrument. She had been married for 13 years and had two children.

The woman's husband, a Civil Servant, said that when he told Dr. Servante what had happened the doctor was shocked and said he could not understand what had gone wrong. Towards the end of this interview the witness asked the doctor to refund part of the money his wife had paid, because he had been put to considerable expense on account of his wife's subsequent illness. The doctor replied that it was a fair request, and asked how much the husband had in mind. The husband said £25, which was half the amount his wife had paid.

At a later interview Dr. Servante told him that he had carried out similar operations and it was only the second case that had ever gone wrong. Later the doctor said that he could not return any part of the fee. He had taken a risk and people who entered into such arrangements knew quite well what they were doing. Cross-examined, the husband denied the suggestion that he had said: "You must have performed an illegal operation, and if you do not want me to go to the police you had better help me with my expenses."

Mr. Oswald Lloyd, F.R.C.S., honorary gynaecologist and obstetric surgeon to Addenbrooke's Hospital, Cambridge, said that the signs of interference he found in this case were unlikely to have been caused by the woman herself. He agreed that he would have expected a skilled surgeon to sterilize his instruments.

Dr. Servante said that this woman rang him up in November, 1949. She thought she was pregnant and asked him to examine her and confirm this. After the examination he told the woman that she was pregnant, and that in his opinion she had been interfered with, or had interfered with herself. She replied: "Yes, but it has not come off. Will you fix me up?" The doctor said he refused. He added that the woman asked how much his fee was and he said he did not want one.

Speaking of the husband's visit, Dr. Servante said that the husband accused him of having performed an illegal operation and of having been responsible for his wife's illness. The husband wanted him to give him £50. He refused to discuss the matter. Subsequently the husband asked for £100.

Cross-examining, Mr. Jellinek said that the requests for money which the doctor alleged had been made by the husband were blackmail. He asked why the doctor did not go to the police. Dr. Servante said: "In our job we do not run to the police every time." Here Mr. Justice Stable interjected: "Fifty pounds which goes up to £100, and then 'phone calls—did you not think it was about time you went to see the police then?" Dr. Servante replied: "I suppose it would have been wiser to ring up my solicitor, but I should not go to the police."

Evidence was also given by Miss Ethel Mackintosh, Dr. Servante's housekeeper, secretary, and nurse for the last 22

years. She recalled the woman's visit and said she was present during the examination by the doctor. She also described four telephone calls which had been made by the woman's husband, and she recalled one of his visits. In reply to a question, she said that she never kept the records of Dr. Servante's patients. The doctor kept his own records.

Judgment

In his summing up Mr. Justice Stable said that the issue was as simple as an issue could possibly be—one side or the other was lying. The jury was absent for 55 minutes before returning a verdict.

Addressing Dr. Servante, the Judge said: "The jury have returned a verdict of guilty in this case, and nobody knows better than you that it is the right verdict. There is no doubt that you are a man who has held high medical qualifications and held important posts, and for some reason or other your professional status declined. Having regard to the fact that there is but one charge and that there is no indication before me that you habitually carried on the practice or profession of abortionist, the sentence I pass is one of 18 months."

Universities and Colleges

UNIVERSITY OF ST. ANDREWS

The following degrees have been conferred:

M.D.—Janet E. Leng.

Ch.M.—J. A. Shephard.

The following candidates have been approved at the examination indicated:

M.B., Ch.B.—Christella A. Adamson, N. J. Allan, L. W. Betournay, R. F. Boucher, Helen H. H. Dickie, G. L. Ferguson, J. Harrington, Marion C. Kerr, Helen F. McLagan, H. J. Penkala.

UNIVERSITY OF GLASGOW

The following degrees were conferred on January 14:

M.D.—T. Cochrane, D. Douglas, J. D. Dow, R. M. Dykes, B. R. Hillis, Mrs. Margaret H. Kelsall (née Miller), A. A. Kirkland, J. C. W. MacFarlane.

Ch.M.—D. H. Clark.

M.B., Ch.B.—T. Baird, R. W. Ballantyne, Hanna R. Berg, J. M. Black, S. G. Brooks, G. R. Brown, G. T. Bryden, Isobel J. D. Butters, D. W. A. Byers, A. R. W. Climie, Margaret Cowie, G. T. Day, Jean H. Dewar, Elizabeth Fagan, Rhoda M. Fullerton, J. M. Gardner, R. E. C. Gibson, A. Gillie, K. W. M. Grossart, Frances M. W. Hamilton, J. R. Hood, D. Hutchison, G. E. A. Izuora, D. R. S. Leslie, Morven E. Macaulay, H. McG. McBryde, D. McCue, J. McEwan, M. MacA. MacKay, Anne M. McKechnie, I. M. Maclean, A. McQueen, J. B. Marshall, A. B. Miller, T. R. D. Moffat, A. W. Mollison, A. E. W. Morton, Isobel M. Muir, Mary C. W. Neilson, D. A. Player, L. G. Samuel, S. P. Smith, J. Steel, H. Steingold, Sarah F. Stevenson, D. Sturrock, W. M. Walker, J. R. Welsh, W. D. Wilson.

UNIVERSITY OF LONDON

The bequest of the late Mrs. Jessie Florence Clifford for the establishment of one entrance scholarship in medicine to be called the Ken Clifford Scholarship and one postgraduate scholarship for research work in medicine to be called the Hazel Clifford Scholarship has been accepted and an expression of the Court's appreciation conveyed to the executors.

Professor J. M. Mackintosh has been appointed delegate of the University at the Health Congress of the Royal Sanitary Institute to be held at Eastbourne from April 24 to 28, and Sir Stewart Duke-Elder delegate at the sixteenth International Congress of Ophthalmology to be held in London from July 17 to 21.

Professor J. M. Mackintosh has been appointed Heath Clark Lecturer for 1951 and has been invited to deliver a course of five lectures on "Trends in Public Health in the Twentieth Century."

The following have been appointed or nominated for appointment or reappointment as representatives of the University on the governing bodies indicated in parentheses: Sir Archibald Gray (General Medical Council and School of Pharmacy); Mr. J. B. Hunter (School of Pharmacy).

The following candidates have been approved at the examinations indicated:

¹ *Cambridge Daily News*, January 13 and 14.

M.D.—*Branch I (Medicine)*: A. W. Anderson, H. J. G. Bloom, J. P. Bound, J. P. Bradshaw, F. S. W. Brimblecombe, C. J. M. Clark (*Mark of Distinction*), R. A. Craig, D. Davies, A. P. Fletcher, R. M. Hardisty, J. M. Hill, A. F. Huston, R. J. Isaac, A. D. M. Jackson, H. E. M. Kay, E. C. B. S. Keat, L. G. Kiloh, A. Knudsen, M. Leivers, B. S. Lush, A. Nimalasuria, W. S. Peart, E. Sanders, D. G. Sheffield, V. H. Springett (*University Medal*), I. McD. G. Stewart, Cecily M. Tinker, D. A. H. Trythall, J. S. Watson, P. L. Watts, J. C. P. Weber, Elizabeth Williamson. *Branch II (Pathology)*: G. T. Allen, W. E. D. Evans, E. Geiringer, E. J. Harries, E. Levy, E. Neumark, J. A. Nissim (*University Medal*), S. Shaw, J. C. Sherris, P. Story. *Branch III (Psychological Medicine)*: E. J. Anthony (*University Medal*), R. A. Blair. *Branch IV (Midwifery and Diseases of Women)*: C. J. Champ, C. T. F. Ealand. *Branch V (Hygiene)*: H. Binysh, W. A. Karunaratne, J. C. McDonald.

UNIVERSITY OF MANCHESTER

The following candidates have been approved at the examinations indicated:

FINAL M.B., CH.B.—*Old Regulations*: Margaret Bolland, P. W. Carnie, D. G. Cottrell, P. A. Ellis, P. Feingold, J. E. Glover, G. L. Glynne, Barbara C. Hanson, J. Jackson, H. A. Mitchell, K. D. Pinson, J. A. Platt, C. W. M. Pratt, Margaret E. Reynolds, Audrey Seddon, I. Sieff, Audrey J. Telford, C. A. Unsworth, Margaret D. Walsh, Alwyn Wilkinson, B. A. Wolfenden. *New Regulations: Part I (Hygiene and Preventive Medicine and Forensic Medicine)*: W. de C. Baker, Margaret Bentley, H. V. W. Coupe, P. Fulton, A. Hyman, S. G. Jeffs, J. H. Lauchford, Jean McCracken, J. V. Parry, M. L. Reynolds, D. W. Sumner, S. E. Sutton, Beatrice M. Swift, Olive M. Thomas, B. Ward, G. R. Whittaker. *Part II (Obstetrics, Gynaecology, and Paediatrics)*: B. L. Alexander, W. de C. Baker, Constance M. Bevan, Flora M. Bisset-Smith, S. M. Broman, P. Burgess, J. C. Canney, Muriel D. Carr, G. Clarke, Barbara M. Coldwell, E. J. Epstein, J. D. Evans, M. C. Flasher, M. Fox, G. Garrett, G. R. Gales, F. G. Hardman, R. Hinchcliffe, G. Howitt, T. R. Hunter, W. Kerns, B. J. Leonard, M. A. Lerner, W. H. Lyle, Maria R. Mackay, B. E. Marks, A. W. Moule, Nancy Parkin, R. Price, G. V. Purnell, K. L. Purnell, J. Robinson, Dora M. J. Rosbotham, R. Schofield, H. Selcon, S. Shubert, S. Stead, Hazel W. Symon, Margaret R. Walley, G. M. Watson, Sheila M. E. West, A. M. Womack.

DIPLOMA IN PSYCHOLOGICAL MEDICINE.—H. J. B. Miller, P. H. Mitchell.

¹Distinction in Hygiene and Preventive Medicine. ²Distinction in Forensic Medicine.

UNIVERSITY OF LIVERPOOL

The following candidates have been approved at the examinations indicated:

M.D.—G. Ansell, J. L. Lanceley, A. G. H. Menzies, J. S. Porterfield, E. Walker, C. J. Williams.

M.CH.ORTH.—M. A. Abdallah, G. Y. Akrawi, C. E. L. Allen, F. G. Day, R. Iskander, E. A. Jones, W. B. Law, R. W. McGlynn, P. M. McLean, K. L. Marks, H. B. C. Milsom, N. Rosenzweig, N. J. Royle, W. H. Scrase, R. G. Townsend, A. W. J. Watts.

M.RAD.—A. J. H. Henning.

FINAL M.B., CH.B.—*Part III (Old Regulations)*: D. J. Adams, Dorothy M. Broadhurst, Lily I. Chesham, A. J. Cunningham, Betsy E. Davies, E. J. J. Davies, J. S. Endbinder, C. Griffith, J. G. Kay, E. W. Lewis, E. S. Lovgreen, B. J. Maxwell, G. K. S. Roberts. *Passed in separate subjects*: P. H. Grace (Medicine, Surgery), G. Jones (Surgery, Obstetrics and Gynaecology), H. Riad (Medicine, Obstetrics and Gynaecology). *Part II (Old Regulations)*: Sheila R. Clarke, Betty E. Hodgkinson, J. C. Holden, A. W. G. Housby, P. F. Knight, Jean M. Naylor, Jean A. Raffle, T. D. Reilly, Gwendoline D. Salter, R. W. Saul, J. S. V. Surman, Sheila M. Ward, H. Wilson.

D.P.H.—*Part I*: L. N. Gould, A. Haji Alias, J. T. O'Sullivan, H. N. Singh, L. S. Stephens.

CERTIFICATE IN PUBLIC HEALTH.—Joyce M. Havelock, Mair Humphreys, J. J. Montague, Enid Rees.

ROYAL COLLEGE OF SURGEONS OF ENGLAND

The following lectures will be delivered at the College (Lincoln's Inn Fields, London, W.C.) at 5 p.m. on each day: Thursday, February 2, Otolaryngology Lecture by Professor W. Barnard, "The Contribution of Pathology to the Diagnosis of Tumours in Otolaryngology"; Thursday, February 9, Hunterian Lecture by Professor Denis Browne, "Congenital Deformities of the Urethra, Vagina, and Anus"; Thursday, February 16, Hunterian Lecture by Professor J. E. A. O'Connell, "A Review of 500 Surgically Treated Cases of Lumbar Intervertebral Disk Protrusion, with Especial Reference to the Late Results of Operation"; Tuesday, February 21, Hunterian Lecture by Professor J. E. Piercy, "Factors Contributing to Safety

in Surgery of the Thyroid"; Thursday, February 23, Hunterian Lecture by Professor H. L. M. Roualle, "Malignant Disease of Thyroid Gland"; Tuesday, February 28, Hunterian Lecture by Professor E. M. Evans, "Fractures of the Radius and Ulna."

The lectures are open to those attending courses in the College and also to all other medical practitioners, dental surgeons, and advanced students.

The Buckston Browne Annual Dinner of Fellows and Members will be held at the College (Lincoln's Inn Fields, London, W.C.) on Tuesday, February 14, at 7.30 for 8 p.m.

At a meeting of the Council of the College, held on January 12, with Sir Cecil Wakeley, President, in the chair, it was announced that Sir Max Page would be the Hunterian Orator for 1951; Mr. William Doolin the Thomas Vicary Lecturer for 1950; and Professor P. D. Wilson, Robert Jones Lecturer for 1950.

Diplomas in Tropical Medicine and Hygiene, in Psychological Medicine, in Laryngology and Otolaryngology, in Medical Radiodiagnosis, in Medical Radiotherapy, and in Industrial Health were granted jointly with the Royal College of Physicians of London to the following successful candidates:

DIPLOMA IN TROPICAL MEDICINE AND HYGIENE.—W. E. Barnes, A. K. Basu, D. E. Boye-Johnson, C. F. Egan, M. M. Lewis, C. P. Nanavati, H. N. Singh, S. C. Ferguson, D. W. Quantrill.

DIPLOMA IN PSYCHOLOGICAL MEDICINE.—L. D. Gardner, A. Gillis, D. Lewis, W. V. Livingston, I. H. Martin, H. F. Osmond, L. Sohn.

DIPLOMA IN LARYNGOLOGY AND OTOLARYNGOLOGY.—M. A. Abul Ela, N. Ahmad, A. J. E. Blayney, C. C. Corbett, P. R. Das Gupta, W. R. Denny, G. Freeman, W. G. L. Hood, D. G. Jones, J. I. Kelly, P. J. O. McCullen, J. K. Madan, W. A. Malik, H. M. Parsons, C. H. H. Robertson, J. R. Ryan, D. V. Sethi, S. Silbermann, T. Tenderenda, J. D. Trethowan, B. C. Devane.

DIPLOMA IN MEDICAL RADIODIAGNOSIS.—J. Ainsworth, H. S. Ali, A. H. Ansari, E. B. Bradbury, T. D. Brick, J. B. Chetwynd, W. R. Cole, S. Davis, W. H. Dempster, J. R. Dow, D. Dower, E. P. G. H. du Boulay, P. K. Dutt, E. R. Edmunds, J. T. Furnival, D. McC. Gregg, C. I. Griffiths, H. J. Hagger, G. K. E. Inman, N. R. Jefferson, J. V. Kent, A. H. McCaull, A. N. K. Menon, G. Osborne, M. Ramzan, K. G. Reynolds, P. W. E. Sheldon, B. S. H. Storr, J. Sutcliffe, D. K. M. Toye, K. S. Warang, Krystyna Wowkonowicz.

DIPLOMA IN MEDICAL RADIOLOGY.—W. R. Argument, R. J. Dickson, A. M. Gandhi, Helen C. Hodges, J. Kinsella, W. Kulke, M. Marlborough, J. J. Nickson, R. J. Walton.

DIPLOMA IN INDUSTRIAL HEALTH.—M. M. Abdel-Latif, D. K. Cowan, A. David, A. W. Gardner, R. F. Guymmer, E. A. W. Marien, J. M. Muir, G. H. G. Southwell-Sander.

The following hospitals were recognized under paragraph 23 of the F.R.C.S. regulations: Horton General Hospital, Banbury (senior house-surgeon and junior house-surgeon, for six months); Joyce Green River Hospitals, Dartford (surgical registrar, senior house-surgeon, two house-surgeons); Royal Gwent Hospital, Newport (resident orthopaedic officer, house-surgeon to orthopaedic department, for six months only); Birch Hill Hospital, Rochdale (two house-surgeons, resident surgical officer, one orthopaedic registrar, for six months only); Rochdale Infirmary (resident casualty officer, resident surgical officer, house-surgeon, for six months only).

It was decided that in future the annual meeting of Fellows and Members would be held on the day preceding the second Thursday in December and that on the same day there should be one of the statutory lectures, the monthly dinner, a "view day" in the various departments of the College, and the annual show of recent additions to the museum.

The Services

DEATHS IN THE SERVICES

Major-General Sir MICHAEL WILLIAM RUSSELL, who died at his home at Crowborough, Sussex, on December 6 at the age of 89, was Deputy Director-General of the Army Medical Services during the 1914-18 war. He was born on June 23, 1860, and received his medical education at the Middlesex Hospital, qualifying in 1881. He joined the Army Medical Service four years later and went out almost immediately to the Sudan. He took part in the engagement at Giniss, and in 1890 was a member of the Zhoob valley and Kidderzai expeditions under Sir George White. For his services in the South African war he received the Queen's medal with three clasps and the King's medal with two clasps, and was mentioned in dispatches. He was also at this time promoted lieutenant-colonel, and subsequently he joined the medical directorate at the War Office at first as D.A.D.-G., continuing in the directorate until the end of his career. Major-General Russell was made a C.B. in 1916 and a K.C.M.G. in 1918 just after his retirement. He married in 1892 Mary, daughter of the late Colonel C. H. Plowden, who died in 1944.

People and Planning

The British Social Hygiene Council and the Town and Country Planning Association will hold a joint conference on "People and Planning" on Thursday and Friday, February 2 and 3, at the Planning Centre, 28, King Street, London, W.C.2. The report of the Royal Commission on Population will be considered. The speakers include Dr. C. P. Blacker. Information may be obtained from the British Social Hygiene Council, Tavistock House North, Tavistock Square, London, W.C.1. Tickets are 10s. for members of either association, and 15s. for non-members.

SOCIETIES AND LECTURES

Friday

ROYAL INSTITUTE OF PHILOSOPHY, University Hall, 14, Gordon Square, London, W.C.—January 27, 5.15 p.m., "The Philosophy of Human Nature and the Science of Human Nature," by Mr. Karl Britton (University College of Swansea).

Monday

UNIVERSITY COLLEGE, Gower Street, London, W.C.—January 30, 4.30 p.m., "Biochemistry of Carotenoids," by Professor R. A. Morton.

Tuesday

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—January 31, 5 p.m., "Histopathology of the Skin," by Dr. I. Muende.

PADDINGTON MEDICAL SOCIETY.—At St. Mary's Hospital, Paddington, London, W., January 31, 9 p.m., "Treatment of Obesity," by Dr. J. Lieber.

Wednesday

HARVEIAN SOCIETY OF LONDON.—At 26, Portland Place, London, W., February 1, 8.15 p.m., "Current Thoughts on Corneal Graft Surgery," by Mr. B. W. Rycroft.

INSTITUTE OF PSYCHIATRY, Maudsley Hospital, Denmark Hill, London, S.E.—February 1, 4.30 p.m., lecture-demonstration for postgraduates by Dr. E. Stengel.

KENT PAEDIATRIC SOCIETY.—At Court Leas Approved School, Gods'one, Surrey, February 1, 2.30 p.m., meeting.

SOCIETY OF PUBLIC ANALYSTS.—At Burlington House, Piccadilly, London, W., February 1, 7 p.m., "Modern Methods of Moisture Determination," papers by Messrs. A. G. Jones, B.Sc., F.R.I.C., A. T. S. Babb, B.Sc., A.R.I.C., R. W. Money, M.Sc., F.R.I.C., and C. F. M. Fryd, B.Sc., A.R.C.S., A.R.I.C., and P. R. Kiff, B.Sc. An open discussion will follow.

Thursday

DONCASTER MEDICAL SOCIETY.—At the Danum Hotel, Doncaster, February 2, Annual Dinner and Dance to be held in conjunction with Doncaster Division of B.M.A. Dinner 7.15 p.m.; dancing 9 p.m. to 1 a.m.

FACULTY OF HOMOEOPATHY.—At Royal London Homoeopathic Hospital, Great Ormond Street, London, W.C., February 2, 5.30 p.m., "Post-influenzal Complications," by Dr. D. M. Borland.

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—February 2, 5 p.m., "Bullous Eruptions," by Dr. H. J. Wallace.

ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.—February 2, 5 p.m., "The Contribution of Pathology to the Diagnosis of Tumours in Otolaryngology," Otolaryngology Lecture by Professor W. Barnard.

ROYAL PHOTOGRAPHIC SOCIETY: MEDICAL GROUP.—At 16, Princes Gate, London, S.W., February 2, 7 p.m., "An Introduction to Infra-red Photography," by Mr. J. E. Andrews, F.I.B.P.; "Clinical Aspects of Infra-red Photography," by Mr. Kenneth Bowes.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL, Hyde Park Corner, London, S.W.—February 2, 4.30 p.m., "Neurology," lecture-demonstration by Dr. A. Feilung.

Friday

MAIDA VALE HOSPITAL FOR NERVOUS DISEASES, Maida Vale, London, W.—At Medical School, February 3, 5 p.m., Neurological Demonstration by Dr. E. A. Blake Pritchard.

ROYAL INSTITUTE OF PHILOSOPHY, University Hall, 14, Gordon Square, London, W.C.—February 3, 5.15 p.m., "Ways of Knowing and Kinds of Knowledge," by Mr. Karl Britton (University College of Swansea).

UNIVERSITY COLLEGE, Gower Street, London, W.C.—February 3, 5.15 p.m., "Aspects of Pharmacological Chemistry," by Dr. F. Bergel.

Saturday

YORK MEDICAL SOCIETY.—At 17, Stonegate, York, February 4, 8.30 p.m., "Cortisone (Compound E) in the Treatment of Rheumatic Diseases," by Professor S. J. Hartfall.

APPOINTMENTS

Dr. L. W. Fitzmaurice, O.B.E., has been appointed an Official Member and Dr. A. G. Curphey, M.B.E., M.C., an Unofficial Member of the Legislative Council of the Island of Jamaica.

BAIN, ALEXANDER A. N., M.B., Ch.B., D.M.R., Consultant Radiologist to Northern Regional Hospital Board, Inverness.

BRITT, R. G., M.R.C.S., L.R.C.P., D.M.R.D., Senior Registrar in Radiology in Peterborough Area, East Anglian Regional Hospital Board.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, London, W.C.—House-physicians (Junior Registrar Grade), V. M. Leveaux, M.D., M.R.C.P., A. D. M. Jackson, M.B., B.S., M.R.C.P., D.C.H. House-surgeons (Junior Registrar Grade), H. M. Bassett, M.B., B.S., J. M. Langham, M.B., B.Ch., F.R.C.S., Medical Registrars and Pathologists (Senior Registrar Grade), O. D. Fisher, M.B., B.S., M.R.C.P., D.C.H., H. R. Jolly, M.B., B.Ch., M.R.C.P., D.C.H.

HWARD, STANLEY, M.B., Ch.B., Senior Assistant Medical Officer of Health, City of Bradford.

LIVERPOOL REGIONAL HOSPITAL BOARD.—Consultant Non-resident Psychiatrist (Whole-time) to Rainhill Hospital, Ilse R. Nussbaum, M.D., D.P.M., Medical Superintendent of Rainhill Hospital, B. Finkleman, M.Sc., M.D., D.P.M., Consultant Anaesthetist to Hospitals in St. Helens and Warrington areas, M. Swerdlow, M.B., Ch.B., D.A.

MAC RTHUR, J. GORDON, M.C., M.B., Ch.B., M.R.C.P., Second Lecturer in Materia Medica, University of Glasgow, and Assistant Physician, Stobhill Hospital, Glasgow.

RAWLINSON, M. P. G., M.R.C.S., L.R.C.P., Medical Officer of Health, Stettler Health District, Alberta, Canada.

SCOLLAR, GUY H., M.B., Ch.B., D.P.H., Assistant Senior Medical Officer, Manchester Regional Hospital Board.

SOUTH-WESTERN REGIONAL HOSPITAL BOARD.—Consultant Surgeon in Bristol Clinical Area, A. G. MacParson, M.Chir., F.R.C.S., Consultant Physician in Bristol Clinical Area, J. M. Naisn, M.D., M.R.C.P., Consultant Ear, Nose, and Throat Surgeon in Plymouth Clinical Area, D. A. Barley, M.B., F.R.C.S., D.L.O.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Derlien.—On January 3, 1950, at St. Mary's, Manchester, to Dr. and Mrs. L. Derlien, a third son.

Howat.—On January 17, 1950, to Margaret (née Harker), wife of Dr. James Howat, Newcastle-upon-Tyne, a son.

Mayer.—On January 11, 1950, at Tunbridge Wells, to the wife of Mr. J. H. Mayer, F.R.C.S., a son.

O'Reilly.—On January 15, 1950, at the Preston Royal Infirmary, to Margaret (née Gavin), wife of Dr. Oliver O'Reilly, late of Fearmore, Rochfort Bridge, Westmeath, Eire, a son—Oliver Francis Paul.

Pattison.—On January 16, 1950, at Gloucester, to Edna, wife of Mr. G. N. Pattison, D.O., D.O.M.S., a son.

MARRIAGE

Allsopp-Cooper.—On December 24, 1949, at Ipoh, Malaya, Philip A. Allsopp, M.R.C.S., L.R.C.P., of Northwood, Middlesex, to Mary H. Cooper, L.D.S., of Dundee, Scotland.

DEATHS

Bennett.—On January 8, 1950, Robert Allan Bennett, M.D., M.R.C.P., M.R.C.S., of 39, Addison Road, London, W., late of Harley Street, London, W., aged 78.

Bourdillon.—On January 4, 1950, at his home, Stow House, Goring-on-Thames, Oxon, Lieutenant Gerard Bourdillon, D.S.O., M.C., Croix de Guerre, M.B., B.S. Brody.—On December 30, 1949, at Sheffield, Morris Benjamin Brody, M.D., D.P.M., of Graylingwell Hospital, Chichester, aged 37.

Buchanan.—On January 12, 1950, at Wallington, Surrey, Angus Buchanan, M.C., M.B., Ch.B., of Crewe, Cheshire.

Carmichael.—On January 7, 1950, at 4, Chamberlain Road, Edinburgh, Archibald Nathaniel Shirley Carmichael, M.B., C.M., F.R.C.P.Ed., aged 82.

Corsi.—On January 1, 1950, in Switzerland, Henry Corsi, M.B., F.R.C.S., of 95, Harley Street, London, W.

Edmond.—On January 8, 1950, William Square Edmond, F.R.C.S., of Womerton, All Stretton, Salop.

Farr.—On January 2, 1950, at Brighton, Valentine Francis Farr, M.B., B.S., formerly of 14, Queens Road, Kings-on Hill, Surrey, aged 53.

Gibson.—On January 11, 1950, at 27, Banbury Road, Ox.ord, Alexander George Gibson, D.M., F.R.C.P., aged 74.

Greenfield.—On January 11, 1950, at 76 Warming-on Road, Rushden, Northants, Dudley George Greenfield, M.D., F.R.C.S.

Henry.—On January 11, 1950, at the Seamen's Hospital, Greenwich, Robert Eric Henry, M.B., Ch.M., late of Sydney, New South Wales, Australia, aged 54.

Holroyde.—On January 5, 1950, at a Harrogate nursing-home, Gerald Holroyde, M.C., M.R.C.S., L.R.C.P.

Jack.—On January 8, 1950, William Andrew Morton Jack, O.B.E., M.B., B.S., Colonel, I.M.S., Ret., of Hilsleigh, Godalming, Surrey.

Jeffrey.—On January 10, 1950, at a nursing-home, Edinburgh, James Ritchie Jeffrey, M.B., C.M., of 1, Glenorchy Terrace, Edinburgh.

Last.—On January 9, 1950, at Tregent, Bookham, Surrey, Thomas Clifford Last, M.D., late of Burnham-on-Sea.

Litchfield.—On January 10, 1950, at 14, Brighton Road, Purley, Surrey, Percy Collins Litchfield, M.C., M.R.C.S., L.R.C.P.

Livingstone.—On January 3, 1950, in London, William Livingstone, M.B., C.M., late of Seaford, Sussex, aged 88.

MacVicar.—On December 2, 1949, in Johannesburg, South Africa, Neil MacVicar, M.D., D.P.H.

Martin.—On January 14, 1950, at 174, Brixton Hill, London, S.W., Charles Gutierrez Martin, M.R.C.S., L.R.C.P.

Miller.—On January 5, 1950, at Penzance, William Robert Miller, M.D., aged 85.

Milne.—On January 6, 1950, James Alexander Milne, M.D., D.P.H., of Woodford Bridge, Essex.

Murphy.—On January 6, 1950, at Whitby Crag, Middleton-in-Teesdale, Robert Walpole Murphy, O.B.E., M.D., D.P.H.