

whereas in fact it arises from the right crus. On p. 83 he states, "At an early stage rapid proliferation of the gut wall obliterates its lumen and this is followed by subsequent recanalization." This is not in accordance with the facts. It is true that the lumen of the second part of the duodenum at the site of origin of the bile duct may be obliterated, but not the lumen of the entire gut. On p. 99 he states, "Occasionally the kidney will fail to migrate caudally, resulting in a persistent pelvic kidney." This, of course, should be cranially.

Many of the diagrams are misleading. In Fig. 47 the prostate is shown as too small. Again in Fig. 48 the level of the tip of the coccyx is too low; with the individual in the upright position the tip of the coccyx is approximately at the level of the upper surface of the symphysis pubis. Many other figures—for example, Figs. 81, 85, and 180 B—are entirely misleading. In Fig. 81 the infundibulo-pelvic ligament is shown as arising from the anterior aspect of the broad ligament. In Fig. 180 B the position of the mylohyoid line is wrong.

The author of this volume is probably not in close touch with what is taught in modern departments of anatomy. In many departments, while the surgical aspects are not stressed, and rightly so, those aspects of anatomy which are of importance in medicine are brought to the students' notice.

W. J. HAMILTON.

BOOKS RECEIVED

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

Surgical Diseases of the Pancreas. By John M. Howard, M.D., F.A.C.S., and George L. Jordan, jun., M.D., M.S., F.A.C.S. (Pp. 607+xviii; illustrated. £7 7s.) London: Pitman Medical Publishing Co. Ltd. 1960.

Clinicopathological Conferences of the Massachusetts General Hospital. Selected Medical Cases. By Benjamin Castleman, M.D., and H. Robert Dudley, jun., M.D. (Pp. 295+xiv; illustrated. 90s.) London: J. and A. Churchill, Ltd. 1960.

Dr. Eurich of Bradford. By Margaret Bligh. (Pp. 295. 25s.) London: James Clarke and Co. Ltd. 1960.

Pain. By F. J. J. Buytendijk. Translated by Eda O'Shiel. (Pp. 189. 25s.) London: Hutchinson. 1961.

The Surgery of Mitral Stenosis. By Robert P. Glover, M.D., M.S.(Surg.), F.A.C.S., F.A.C.C., and Julio C. Davila, M.D., F.A.C.S., F.A.C.C. (Pp. 219+xii; illustrated. \$9.50.) New York and London: Grune and Stratton. 1961.

Louis Pasteur. A Master of Scientific Enquiry. By Jacques Nicolle. (Pp. 196. 35s.) London: Hutchinson. 1961.

Lettres de Théodore Schwann. Edited by Marcel Florkin. (Pp. 274; illustrated. Fr. 250.) Liège: Société Royale des Sciences de Liège, Université de Liège. 1961.

Krebskrankheit und berufliche Rehabilitation. By Dr. med. Corneliu Popescu. (Pp. 121+xviii; illustrated. DM. 17.70.) Jena: Veb Gustav Fischer Verlag. 1961.

Introduction to Medicine and Medical Terminology. By Louise Espey Bollo, A.B. (Pp. 356+vii. 35s.) Philadelphia and London: W. B. Saunders Company. 1961.

Surgical Urology. By R. H. Flocks, M.D., and David Culp, M.D. Second edition. (Pp. 441; illustrated. 79s.) Chicago: The Year Book Publishers, Inc. 1961.

Family Needs and the Social Services. (Pp. 233+xi. 30s.) Published by George Allen and Unwin Ltd. for Political and Economic Planning, Queen Anne's Gate, London S.W.1. 1961.

The Year Book of Drug Therapy. Edited by Harry Beckman, M.D. (Pp. 587; illustrated. 64s.) Chicago: The Year Book Publishers, Inc. 1961.

Georg Thieme Verlag, Stuttgart, Verlagsverzeichnis 1946-61. Medizin, Naturwissenschaften. (Pp. 303. No price.) Stuttgart: Georg Thieme Verlag. 1961.

Occasion for Ombudsman. By T. E. Utley. (Pp. 160. 15s.) London: Christopher Johnson. 1961.

Dermatology. Diagnosis and Treatment. By Marion B. Sulzberger, M.D., F.A.C.P., Jack Wolf, M.D., and Victor H. Witten, M.D. Second edition. (Pp. 615; illustrated. £5 5s.) Chicago: The Year Book Publishers, Inc. London: Interscience Publishers Ltd. 1961.

Biological Problems Arising from the Control of Pests and Diseases. Symposia of the Institute of Biology, No. 9. Edited by R. K. S. Wood. (Pp. 116+viii. 25s.) London: The Institute of Biology, 41 Queen's Gate, S.W.7. 1960.

Clinical Use of Radioisotopes. A Manual of Technique. Edited by Theodore Fields, M.S., F.A.C.R.(Assoc.), and Lindon Seed, M.D. Second edition. (Pp. 475; illustrated. 79s.) Chicago: The Year Book Publishers, Inc. London: Interscience Publishers Ltd. 1961.

The Sexual Side of Marriage (Handbook of Marriage). By E. Parkinson Smith. (Pp. 95+viii. 3s. 6d.) London: Pedigree Books.

Living Ability. Quantitative Measurement, Establishment of the True Scientific Basis of Medicine and Actual Application (Intelligibly Demonstrated). By G. Pantel, M.D. (Pp. 109. No price.) London: The Whitefriars Press Ltd. 1958.

Control of Malnutrition in Man. Prepared by the Subcommittee on Control of Nutritional Diseases and authorized for publication by the Committee on Evaluation and Standards of the American Public Health Association. (Pp. 140+vi. No price.) New York: American Public Health Association, Inc. 1960.

Trends in Juvenile Delinquency. By T. C. N. Gibbens. (Pp. 56. 3s. 6d.) Geneva: World Health Organization. London: H.M. Stationery Office, S.E.1. 1961.

Aspects of Public Health Nursing. By various contributors. (Pp. 185. 8s. 6d.) Geneva: World Health Organization. London: H.M. Stationery Office. 1961.

The Psychoanalytic Study of the Child. Volume XV. Managing Editors: Ruth S. Eissler, M.D., Anna Freud, LL.D., Heinz Hartmann, M.D., and Marianne Kris, M.D. (Pp. 481. 50s.) London: The Hogarth Press. 1961.

Fundamentals and Possibilities in Anti-Tuberculosis Vaccination. By Richard Prigge, M.D., D.h.c., and Günther Heymann, M.D. Translated by H. Chandler Elliott, Ph.D. (Pp. 105+vi. 40s.) London: Oxford University Press. Toronto: University of Toronto Press. 1960.

World Directory of Venereal-Disease Treatment Centres at Ports. Second edition. (Pp. 164. 8s. 6d.) Geneva: World Health Organization, Palais des Nations. London: H.M. Stationery Office, P.O. Box 569, S.E.1. 1961.

Die Intersexualität. Edited by Dr. Claus Overzier. (Pp. 560+xv; illustrated. DM. 119.) Stuttgart: Georg Thieme Verlag. 1961.

The Structure of the Eye. Proceedings of the Symposium held April 11-13, 1960, during the Seventh International Congress of Anatomists, New York. Edited by George K. Smelser. (Pp. 570+xv; illustrated. £5 7s. 6d.) New York and London: Academic Press Inc. 1961.

Protection Against Radiation. A Practical Handbook. By John D. Abbatt, M.B., Ch.B., D.M.R., J. R. A. Lakey, Ph.D., B.Sc., A.Inst.P., and D. J. Mathias. (Pp. 235+viii; illustrated. 25s.) London: Cassell. 1961.

Pneumoconiosis—Modern Trends. Report of meetings held in Birmingham (April, 1959) and in Glasgow (January, 1960). (Pp. 144; illustrated. 12s. 6d.) London: Chest and Heart Association, Tavistock House North, Tavistock Square, W.C.1.

Family Welfare Centre. By Nancy Lingard, Margaret Platt, M.B., Ch.B., D.P.M., and Barbara Oldham, M.B., Ch.B., M.R.C.S., L.R.C.P. (Pp. 44. 5s.) Available to social workers from the Family Welfare Centre, Darbshire House, Upper Brook Street, Manchester 13.

Gynäkologische Urologie. By W. Langreder. (Pp. 306+xii; illustrated. DM. 59.) Stuttgart: Georg Thieme Verlag. 1961.

Psychiatrie. Ein Lehrbuch für Studierende und Ärzte. By Kurt Kolle. (Pp. 418+xi; illustrated. DM. 29.80.) Stuttgart: Georg Thieme Verlag. 1961.

Rorschach Psychology. Edited by Maria A. Rickers-Ovsiankina. (Pp. 483+xvi. 68s.) London: John Wiley and Sons Ltd. 1961.

Salmonella: Salmonella Infections. Bibliography of Literature. (Pp. 40+v. No price.) Washington: U.S. Department of Health, Education, and Welfare. 1960.

1959 (which were the latest available) were 10,417, including 53 in teaching hospitals. The regional figures were: Newcastle, 224; Leeds, 613; Sheffield, 727; East Anglian, 214; North-west Metropolitan, 890; North-east Metropolitan, 1,019; South-east Metropolitan, 2,155; South-west Metropolitan, 868; Oxford, 379; South Western, 256; Wales, 453; Birmingham, 1,137; Manchester, 1,150; Liverpool, 76; and Wessex, 203.

Mr. Powell also stated that a total of some 21,000 vacancies for hospital nurses of all grades was current at offices of the Ministry of Labour at December 31, 1960. A breakdown of this figure by regional hospital areas was not available. The number of staff in post at September 30, 1960, was the highest ever recorded, and he saw no reason for a special inquiry into recruitment and wastage.

Barbiturates and Alcohol

Lieutenant-Colonel J. K. CORDEAUX (Nottingham, Central, Con.) asked the Minister on April 17 how many deaths had been caused, or possibly caused, during the past two years, from any convenient date, by the combination of barbiturate drugs and alcohol, both consumed within a short period of time. Miss EDITH PITT, Parliamentary Secretary, replied that 232 deaths in 1959 were assigned to accidental poisoning by barbiturates, and 19 of these were stated to be associated with consumption of alcohol. Provisional figures for 1960 were 293 and 48 respectively. The returns did not indicate within what period the drugs and alcohol were consumed.

Drugs and Driving

Sir WALTER BROMLEY-DAVENPORT (Knutsford, Con.) asked, in view of the prospective changes in the law with regard to driving under the influence of drugs and alcohol, what information had been made publicly available by the Ministry about what drugs and in what quantities could impair the human ability to drive motor vehicles; what drugs could be obtained without prescription which in certain quantities and conditions could be dangerous in this connexion; and what steps were taken in connexion with Health Service prescriptions to warn patients about this aspect of the drugs prescribed for them. Mr. POWELL said in answer, "None." Most such drugs were restricted to supply on a doctor's prescription, and it was his responsibility to warn his patient of the risks of driving after taking them. Doctors were reminded of this in their comprehensive prescribing handbook.

Intoxication Record in Road Accidents

Mr. J. DEMPSEY (Coatbridge and Airdrie, Lab.) asked the Minister of Transport on April 19 for figures showing how many fatal road accidents occurred in each of the last 10 years as a result of which drivers were convicted who were under the influence of drink at the time of the accident. Mr. E. MARPLES supplied the following statistics, explaining that they showed, for Great Britain as a whole, up to 1958 the total number of accidents in which intoxicated drivers and riders were reported by the police to be a contributory factor. For 1959 and 1960, as a result of a change in the accident reporting system, the figures related only to the number of fatal and serious-injury accidents as a result of which a driver or rider was charged with a drink offence under the Road Traffic Acts, or would have been so charged

Year	Fatal, Serious, and Slight Accidents	Fatal and Serious Accidents
1951	1,013	
1952	870	
1953	795	
1954	826	
1955	934	
1956	994	
1957	1,096	
1958	1,102	
1959		423
1960		432

but for the death or serious injury of the person concerned. It was not possible to provide comparable figures showing the number of convictions obtained.

Diphtheria Cases and Deaths

Mrs. JOYCE BUTLER (Wood Green, Lab.) asked the Minister of Health on April 17 what were the numbers of diphtheria cases and deaths recorded in immunized and unimmunized persons, respectively, in the different age groups in the years 1955-60, and what was the percentage in each age group which had been immunized at the time. Miss PITT stated that this information was not available by age groups. The totals were as follows:

Year	Diphtheria Cases		Diphtheria Deaths	
	Fully Immunized	Unimmunized or Not Fully Immunized	Fully Immunized	Unimmunized or Not Fully Immunized
1955	34	121	0	13
1956	11	42	1	7
1957	6	31	0	4
1958	25	55	1	7
1959	38	64	0	0
1960	4	45	1	4

Note. A person was regarded as fully immunized if he had concluded a primary course or received a reinforcing inoculation within the previous five years.

Oral Polio Vaccine

Mr. DINGLE FOOT (Ipswich, Lab.) asked the Minister of Health on April 19 for a statement regarding the future availability of stocks of oral vaccine for emergency use in communities or areas where poliomyelitis became, or showed signs of becoming, prevalent. Mr. POWELL answered that an adequate quantity was available for immediate use if this situation arose.

Universities and Colleges

UNIVERSITY OF BIRMINGHAM

The title of University Senior Clinical Tutor in Paediatrics and Child Health has been conferred on Dr. J. S. Oldham.

Dr. J. H. Edwards has been appointed Clinical Lecturer in the Department of Social Medicine from October 1, 1961, and Dr. P. Johnson Research Fellow in the Department of Medical Biochemistry and Pharmacology from April 1, 1961.

ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW

At a meeting of the Faculty held on April 10, with the President, Dr. J. H. Wright, in the chair, the following were admitted Fellows of the Faculty: *qua* Physician, M. A. Almani, M. A. Aslam, M. A. Q. Faiz, J. M. Macfie, P. McKenzie, M. K. Pai, S. D. S. Park, R. Ramkissoon, R. H. Shah, J. A. Thompson, C. G. Urugado, Q. A. M. M. Zaman; *qua* Surgeon, W. C. Brown, B. R. Das, A. A. Efunkoya, F. H. Ghali, M. A. Siddiqui, A. C. Smith.

ROYAL AUSTRALASIAN COLLEGE OF SURGEONS

The following, having satisfied the Court of Examiners, were admitted to Fellowship of the College by the Council on February 18:

J. Bell, I. Cher, T. J. Connelley, B. D. Cooke, J. Y. Crooks, J. D. Crowley, J. R. Dalton, R. E. Dunstan, W. J. Garrett, D. S. Gibson, P. Gibson, R. S. Gye, H. M. Hadley, F. J. Ham, D. Howell, J. L. C. Lahz, G. A. D. Lamb, J. A. McArthur, G. M. McFadden, E. D. McIntyre, E. V. Mackay, R. G. Mackay, M. B. Menelaus, J. D. H. Muir, L. S. Parker, D. Pfanner, G. J. Pollock, G. R. A. Raad, D. Rabinov, J. F. Sander, G. J. Schnitzler, J. R. Solomon, J. Sunderman, J. R. Thomson, J. G. Teakley, J. P. Tonkin, Y. L. Tseng, J. Upsdell, J. B. Walker, F. R. Wilson, R. P. Yaxley, J. D. N. Yelland.

FACULTY OF ANAESTHETISTS

The following, having satisfied the Court of Examiners, were admitted to Fellowship of the Faculty of Anaesthetists, Royal Australasian College of Surgeons, by the Council on February 18:

G. J. Carroll, H. W. K. Chan, R. H. S. Connock, Barbara P. Coppen, H. R. P. Coutanceau, J. Davenport, F. Fisher, J. F. A. Forster, R. M. Hart, N. Potter, B. E. Sharkey, J. G. Stocks, I. A. Waldie.

Dijkzigt Hospital, Rotterdam.—Conference, May 27, "Prevention of Thrombo-embolism in Surgery." Details from Dr. J. M. GREEP, Surgical Department, Dijkzigt Hospital, Rotterdam, Holland.

University of Cambridge Postgraduate Medical School.—Symposium, "Tracheostomy and Artificial Respiration," May 27, Addenbrooke's Hospital, Cambridge. Details from Secretary of Medical School, Tennis Court Road, Cambridge.

2nd International Conference, International Psychosomatic Cancer Study Group.—Paris, August 27–29. Theme: "Psychosomatic Aspects of Neoplastic Disease." Details from United Kingdom representative, Dr. D. M. KISSEN, Brookfield, Elm Walk, Bearsden, Glasgow.

International Union of the Medical Press.—The Fifth Congress of the International Union of the Medical Press will be held in Turin from June 9 to 11, 1961, under the joint presidency of Professor M. LOEPER, of Paris, and Professor T. OLIARO, of Turin. It will be one of several international and national medical and surgical conferences being held in Turin between June 3 and 15. In addition to the International Festival of Medical Films (see *Journal*, January 21, p. 220), there will be an International Exhibition of Health and Hygiene sponsored by the medical publishing firm of Minerva Medica and the Italian Medical Association. Turin will also be the main centre of the celebrations this summer commemorating the unification of Italy 100 years ago. Inquiries to the Secretary-General, Minerva Medica, 83–85 Corso Bramante, Turin, Italy.

NEW ISSUES OF SPECIALIST JOURNALS

The journals listed below are obtainable from the Publishing Manager, B.M.A. House, Tavistock Square, London W.C.1.

ARCHIVES OF DISEASE IN CHILDHOOD

Acute Haematogenous Osteomyelitis with Special Reference to Osteitis of the Neck of the Femur. J. H. Louw and B. Shandling.
Recurrent Urinary Infection in Girls. D. Innes Williams and D. E. Sturdy.
Endemic Urinary Lithiasis in Turkish Children. Herbert B. Eckstein.
Congenital Abnormalities of the Anus and Rectum. Malcolm H. Gough.
From the Mermald to Anal Imperforation: The Syndrome of Caudal Regression. Bernard Duhamel.
Imperforate Vagina in the Newborn. Wallace M. Dennison and Paul Bacsich.
Gastric Atresia. H. Württemberg.
Autotransplantation in Lingual Ectopia of the Thyroid Gland. Peter Jones.
Juvenile Fibromatosis. Neville K. Connolly.
The Scottish Paediatric Tumour Registry. Agnes R. Macgregor.
British Association of Paediatric Surgeons: Seventh Annual Meeting.
Urinary Tract Duplication in Childhood. J. H. Johnston.
Paediatrics in Freetown, Sierra Leone. F. Stephen Carter.
The Effect of Tropical and Other Environmental Factors on Stature and Subcutaneous Fat in Kampala Nursery School Children. H. F. Welbourn.
The Influence of Maternal Iron-deficiency Anaemia on the Haemoglobin of the Infant. Philip Lanzkowsky.
Congenital Thrombocytopenic Purpura Treated by Exchange Transfusion. J. M. Bridges and I. J. Carré.
Two Outbreaks of Neonatal Skin Sepsis Caused by *Staphylococcus aureus* Phage Type 71. C. H. L. Howells and H. Everley Jones.
Neonatal and Maternal Serum Transaminase Activity at Birth. I. Kessel and W. M. Politzer.
Foetus in Foetu and the Retroperitoneal Teratoma. R. H. Lewis.
Paediatric Pathology Club. Proceedings of the Sixth Annual Meeting.
Book Reviews.

Volume 36, No. 186. (Bi-monthly; £4 4s. annually.)

BRITISH JOURNAL OF OPHTHALMOLOGY

The History of the Moorfields Medical School. C. Cook.
Some of the Great Historical Figures Associated with Moorfields. T. Keith Lyle.
Influence of the Facial Nerve on Intra-ocular Pressure. J. Gloster.
Intracapsular Extraction of Intumescent Cataract by Application of Low Temperature. T. Krawicz.
Ocular Lesions after Treatment with Chloroquine. H. E. Hobbs, S. P. Eadie, and F. Somerville.
Formed Elements in the Human Lens Capsule. A. J. Dark.
Intravenous Urea in Glaucoma. C. G. Keith.
Method for Keratographic Recording. R. Plummer and A. Lamb.
Sachs's Medium for the Storage of Donor Eyes. D. J. Fitzmaurice.
Correspondence.
Book Reviews.
Notes.
Obituary.

Volume 45, No. 4. (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.

Monday, May 1

INSTITUTE OF DERMATOLOGY.—At British Institute of Radiology, 5 p.m., Dr. P. Strickland: Clinical Effects of Ionizing Irradiation on the Skin.
INSTITUTE OF NEUROLOGY.—5.30 p.m., Dr. E. J. Moran Campbell: Neurology of Respiration.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. C. A. Clarke: Application of Genetics to Clinical Medicine.
ST. MARY'S HOSPITAL MEDICAL SCHOOL: WRIGHT-FLEMING INSTITUTE OF MICROBIOLOGY.—5 p.m., First Almroth Wright Lecture by Professor J. N. Morris: Studies in Cardiovascular Disease.

Tuesday, May 2

LONDON UNIVERSITY.—At School of Pharmacy, Brunswick Square, W.C., 5.30 p.m., special university lecture in physiology by Professor Hollowell Davis (Missouri): Some Principles of Sensory Action.
ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Arris and Gale Lecture by Dr. H. E. Lewis and Dr. J. P. Masterton: Polar Physiology—Its Development in Britain.
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute, 5 p.m., Dr. Noel Gosse: Changing Face of Obstetrics.
WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Dr. G. F. Swann: Some Cases of Neuroradiological Interest.

Wednesday, May 3

ASSURANCE MEDICAL SOCIETY.—At Medical Society of London, 5 p.m., Dr. L. G. Norman: Medical Aspects of Road Safety.
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. H. Haber: Skin Changes Due to Degeneration in the Corium.
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Open Lecture by Mr. N. R. Barrett: Bronchial Carcinoma: Send us the Cases Early!
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Dr. I. Friedmann, Dr. D. A. Osborn, and Dr. A. L. Jeanes: clinical pathological conference.
LEWISHAM GENERAL HOSPITAL.—5.45 p.m., Mr. I. M. Hill: Assessment of Mitral Valve Disease.
PLYMOUTH MEDICAL SOCIETY.—3 p.m., visit to Ellbridge Experimental Horticultural Station.

Thursday, May 4

LONDON UNIVERSITY.—(1) At School of Pharmacy, Brunswick Square, W.C., 5.30 p.m., special university lecture in physiology by Professor Hollowell Davis (Missouri): From Sound to Nerve Impulses. (2) At Senate House, 5.30 p.m., special university lecture in microbiology by Professor R. Y. Stanier, Ph.D. (California): Bacterial Photosynthesis.
NUFFIELD ORTHOPAEDIC CENTRE.—At Wingfield-Morris Orthopaedic Hospital, Oxford, 8.30 p.m., Dr. V. Smallpeice: Growth and Nutrition from the Paediatrician's Viewpoint.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. E. J. Moran Campbell: Diagnosis and Management of Respiratory Failure.
ROYAL COLLEGE OF SURGEONS OF ENGLAND AND INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—At Royal College of Surgeons of England, 5.30 p.m., Otolaryngology Lecture by Dr. R. Bodley Scott: Blood Diseases in Relation to Otolaryngology.
SOCIETY OF MEDICAL OFFICERS OF HEALTH: HOME COUNTIES BRANCH.—2 to 4.30 p.m., visit to Road Research Laboratory, Traffic and Safety Division, Crowthorne, Berks.

Friday, May 5

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. N. C. Oswald: clinical demonstration.
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—3.30 p.m., clinical discussion for general practitioners. Mr. J. C. Hogg: Nasal Obstruction.
MEDICAL ELECTRONICS DISCUSSION GROUP.—At Institution of Electrical Engineers, Savoy Place, London W.C., 5.30 for 6 p.m., discussion to be opened by Dr. A. B. Kinnier Wilson: Artificial Muscles.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—10 a.m., Mr. R. S. Lawrie: Carcinoma of the Mouth.
ROYAL COLLEGE OF SURGEONS OF EDINBURGH.—3.30 p.m., Mr. A. J. Gardham: Carcinoma of the Mouth.

Saturday, May 6

FACULTY OF ANAESTHETISTS: ROYAL COLLEGE OF SURGEONS OF ENGLAND.—10.30 a.m., scientific meeting. Subject: Hypothermia.
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—10 a.m., Professor O. Lowenstein: Evolution of Static and Acoustic Sense Organs; Dr. Hollowell Davis (St. Louis): Relation of Presbycusis to Noise-induced Hearing Loss; Dr. Jürgen Torndorf (Iowa City): Cochlear Hydrodynamics.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Chambers.—On April 14, 1961, at West Middlesex Hospital, to Barbara June (formerly Rowe), wife of Dr. D. R. Chambers, a sister for Mark and Lynn—Judith Elizabeth.
Clark.—On April 10, 1961, at Burton General Hospital, Burton-on-Trent, Staffs, to Drs. Margaret (formerly Johnson) and Roger Clark, a son—Simon David.
Lipman.—On April 6, 1961, at University College Hospital, London W.C., to Nahid (formerly Sahim), wife of Dr. Harald M. Lipman, a daughter—Amanda Zohreh.
Oddy.—On April 19, 1961, at 9 Farmhouse Lane, Pogmoor, Barnsley, Yorks, to Doreen (formerly Jones), S.R.N., S.C.M., wife of Dr. C. G. Oddy, a son—Duncan Robert.

DEATHS

Barrett.—On April 8, 1961, at Northwich, Cheshire, Alan John Barrett, M.R.C.S., L.R.C.P., Surgeon Commander, R.N.
Smith.—On April 3, 1961, at Wyke House, Isleworth, Middlesex, George William Smith, O.B.E., M.B., Ch.B., aged 84.
Sparks.—On April 2, 1961, at Hill Head, near Fareham, Hants, Clifford William Sparks, M.C., M.R.C.S., L.R.C.P., aged 70.
Sykes.—On March 31, 1961, in hospital, William Stanley Sykes, M.B.E., D.A., M.B., B.Chir., D.P.H., of Glenholme, Morley, Leeds.
Thomson.—On April 1, 1961, at Holland House, Harray, Orkney, William Traill Thomson, M.R.C.S., L.R.C.P.