superficial for the experienced but rather too elaborate for the student. Respiratory symptoms are then considered before a systematic description of various respiratory diseases. The diseases are all approached in a manner that is reminiscent of Letheby Tidy's famous synopsis but with rather more textual elaboration.

It would not be at all easy to use this book as a guide to treatment. Though a lot of drugs are mentioned in every section there is never a clear statement on how to proceed with the treatment of any particular case. Many aetiological theories are described as doubtful, including the attribution of lung cancer to smoking. A page and a half is devoted to the use of artificial pneumothorax in the treatment of pulmonary tuberculosis.

Anybody who wants to see what is presumably a rather conservative expression of present French views about the aetiology, diagnosis, and treatment of respiratory diseases will find food for thought in this book, but it cannot be recommended as a guide to the student or practising doctor.

C. M. FLETCHER.

## **BOOKS RECEIVED**

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

Human Embryology. (Prenatal Development of Form and Function.) By W. J. Hamilton, M.D., D.Sc., F.R.C.O.G., F.R.S.E., J. D. Boyd, M.A., M.D., D.Sc., and H. W. Mossman, M.S., Ph.D. Illustrations by A. K. Maxwell. Third edition. (Pp. 493+viii: illustrated. 75s.) Cambridge: W. Heffer and Sons Ltd. 1962.

Evolution and Illness. A Short Essay on the Clinical Significance and Evolutionary Vestiges. By R. M. J. Harper, M.A., D.M.Oxon. (Pp. 108+vii; illustrated. 25s.) Edinburgh and London: E. and S. Livingstone. 1962.

A History of Syphilis. By Charles Clayton Dennie, M.D., D.Sc. (Pp. 137+x. \$7.50.) Springfield, Illinois: Charles C. Thomas. 1962.

The Molecular Basis of Neoplasia. A Collection of Papers presented at the Fifteenth Annual Symposium on Fundamental Cancer Research, 1961. (Pp. 614; illustrated. \$10.50.) Austin 12, Texas: The University of Texas Press. 1962.

Rheoencephalography. A Method for the Continuous Registration of Cerebrovascular Changes. By Fritz L. Jenkner, M.D. (Pp. 81+x: illustrated. \$5.) Springfield, Illinois: Charles C. Thomas. 1962.

Smooth Muscle Tumors of the Alimentary Tract. By John E. Skandalakis, M.D., F.A.C.S., and Stephen W. Gray, Ph.D., with Duncan Shepard, M.D., M.S.(Surg.), F.A.C.S., and Geoffrey H. Bourne. D.Sc.. D.Phil., F.Z.S. (Pp. 468+xiv; illustrated. \$17.50.) Springfield, Illinois: Charles C. Thomas. 1962.

Tumors of the Breast. Their Pathology, Symptoms, Diagnosis, and Treatment. By Max Cutler, M.D. (Pp. 482+xv: illustrated. £7 10s.) London: Pitman Medical Publishing Co. Ltd. Philadelphia: J. B. Lippincott Company. 1962.

Praktische EKG-Auswertung. By R. Schoder and E. Sudhof. (Pp. 99. DM. 48.) Stuttgart: Friedrich-Karl Schattauer. 1962.

Früherkennung des Krebses. Edited by Pro'essor Dr. A. Linke (Pp. 653+xvi; illustrated. DM. 110.) Stuttgart: Friedrich-Karl Schattauer. 1962.

Notfalltherapie bei Kindern. Edited by E. Rossi. (Pp. 132; illustrated. Sw. Fr. 19.) Basle and New York: S. Karger.

Body Fluid Disturbances. Edited by W. D. Snively, jun., M.D. (Pp. 122+iv: illustrated. \$4.75.) New York and London: Grune and Stratton, Inc. 1962.

Anticoagulants and Fibrinolysins. International Symposium. Edited by R. L. MacMillan and J. F. Mustard. (Pp. 449 +xvii; illustrated. 60s.) London: Pitman Medical Publishing Co. Ltd. 1962.

Clinical Problems of Young Children. The Proceedings of the 18th Child Guidance Inter-Clinic Conference, 1962. (Pp. 48. 3s. 6d.) London: National Association for Mental Health. 1962.

The Biochemistry of Intracellular Parasitism. By James W. Moulder. (Pp. 171+xv; illustrated. 48s.) London: University of Chicago Press. 1962.

Practical Home Nursing. Foreword by M. E. Craven, Chief Nursing Officer, British Red Cross Society. (Pp. 65: illustrated. 3s.) London: Published for the British Red Cross Society by Educational Productions Ltd. 1962.

A Library Guide for Schools of Nursing. (Pp. 19. 2s. 6d.) London: The Royal College of Nursing. 1962.

The Sociological Review Monograph No. 5: Sociology and Medicine. Studies within the framework of the British National Health Service. Edited by Paul Halmos. (Pp. 222. 21s.) Keele: University of Keele. 1962.

Beitrage zur modernen Therapie 4. Edited by Dr. med. et rer. nat. Peter G. Hesse, assisted by Dr. W. Schorcht, Dr. A. Schmidt, and H. John. (Pp. 346+xii; illustrated. DM. 40.70.) Jena: Veb Gustav Fischer. 1962.

Biochemistry. By Israel S. Kleiner, Ph.D., and James M. Orten, Ph.D. Sixth edition. (Pp. 867; illustrated. 73s. 6d.) St. Louis: The C. V. Mosby Company. London: Henry Kimpton. 1962.

Proceedings of the 7th International Congress for Microbiological Standardization London 1961. Edited by A. F. B. Standfast, D. G. Evans, and B. G. F. Weitz. (Pp. 556+vii; illustrated. £6 12s. 6d.) Edinburgh and London: E. and S. Livingstone Ltd. 1962.

Praktische Fragen an die Kardiologie. By Dr. med. R. Günther, Professor Dr. med. M. J. Halhuber, and Dr. med. H. Kirchmair. (Pp. 486+xvi. DM. 33.) Munich and Berlin: Urban and Schwarzenberg. 1962.

The Doctor's Dilemmas. By Louis Lasagna, M.D. (Pp. 306+xiii. 25s.) London: Victor Gollancz. 1962.

The Growing Brain. An Essay in Developmental Neurology. By M. C. H. Dodgson, M.D. (Pp. 238+viii; illustrated. 50s.) Bristol: John Wright and Sons Ltd. 1962.

Hypertonie. III. Symposion an der Medizinischen Universitäts-Klinik Munster (Westf.) 23 and 26 August 1961. Edited by Professor Dr. W. H. Hauss and Professor Dr. H. Losse. (Pp. 154; illustrated. DM. 27.) Stuttgart: Georg Thieme Verlag. 1962.

The General and Plastic Surgery of the Hand. By Patrick Clarkson, M.B.E., M.B., B.S.(London), F.R.C.S.(Eng.), and Anthony Pelly, M.B., B.S.(Sydney), B.Sc.(Med.)(Sydney), F.R.C.S.(Eng.), F.R.A.C.S. (Pp. 428+xiv; illustrated. 63s.) Oxford: Blackwell Scientific Publications. 1962.

Die Kolposkopie in der Praxis. By Professor Dr. Herbert Cramer. Second edition. (Pp. 116+xi; illustrated. DM. 30.) Stuttgart: Georg Thieme Verlag. 1962.

Brompton Hospital Reports. A Collection of Papers by Members of the Staffs of the Hospitals for Diseases of the Chest, Brompton Hospital, London Chest Hospital, and of the Institute of Diseases of the Chest. Volume XXX, 1961. (Pp. 287+viii; illustrated. 15s.) London: Lloyd-Luke (Medical Books) Ltd. 1961

Dissection of the Brain. A Topographical and Technical Guide. By Laszlo Komaromy, M.D. (Pp. 127; illustrated.) Budapest: Akademiai Kiado. 1962.

Intestinal Absorption. By T. Hastings Wilson, M.D., Ph.D. (Pp. 263+ix; illustrated. 77s.) London and Philadelphia: W. B. Saunders Company. 1962.

Medical State Board Questions and Answers. By Harrison F. Flippin, M.D. Tenth edition. (Pp. 507+xiii. 66s. 6d.) Philadelphia and London: W. B. Saunders Company. 1962.

A Short Practice of Surgery. By Hamilton Bailey, F.R.C.S. (Eng.), F.A.C.S., F.I.C.S., F.R.S.E., and McNeill Love, M.S. (Lond.), F.R.C.S.(Eng.), F.A.C.S., F.I.C.S. With chapters by John Charnley, F.R.C.S.(Eng.), William P. Cleland, M.R.C.P. (Lond.), F.R.C.S.(Eng.), and Geoffrey Knight, F.R.C.S.(Eng.). Twelfth edition. (Pp. 1,330+xii: illustrated. 84s.) London: H. K. Lewis and Co. Ltd. 1962.

Psychological Development in Health and Disease. By George L. Engel, M.D. (Pp. 435+xxxiv. 52s. 6d.) Philadelphia and London: W. B. Saunders Company. 1962.

Council, and was later appointed honorary consultant surgeon in charge of traumatic and orthopaedic services in the North and Mid-Cheshire group of hospitals and Alderley Cottage Hospital.

It was about this time that the interest he had always taken in the medico-legal aspect of surgery, particularly with relation to trauma, developed and widened, and although he always maintained an active interest in the clinical practice of surgery (especially athletic injuries, in which he had a keen interest and an extensive practice among professional athletes) he became widely known throughout the North-west as the leading medico-legal opinion in matters surgical. His genial and kindly temperament, combined with his wide clinical experience, made him much sought after, and he was greatly respected among his many friends in consultant practice and also among the younger members of the profession. He had probably the largest medico-legal practice in the North of England, and his opinion was constantly sought by trade unions, insurance companies, and solicitors. He had many close friends in the hierarchy of the legal world and in the County and Assize Courts, and to these his death will come as a great loss.

Apart from his professional interests, he was an omnivorous reader, and as a member of the Hallé Society he took a keen interest in music. He was also a member of the committee of the Clarendon Club in Manchester.

Henry Poston was a man of great charm and ability whose life was full and varied. All those who knew him will regret his death deeply and sympathize wholeheartedly with his charming wife, who shared so much of his life. He will be much missed in Manchester surgical and medico-legal circles and by his many friends.

## Medico-Legal

## THE PATIENT'S RIGHT OF CONFIDENCE

[FROM OUR LEGAL CORRESPONDENT]

In general, a doctor can be compelled by a third person to disclose details concerning his patient only if he is served with an order known as a subpoena. The order may be a subpoena ad testificandum (which compels the recipient only to give oral evidence) or subpoena duces tecum (ordering him to produce named documents). These orders must be obeyed on pain of imprisonment for contempt (though it is possible to apply to the court to set aside the subpoena in appropriate cases). A subpoena may be issued by a court (civil or criminal) or certain statutory tribunals, including some professional disciplinary tribunals: the General Medical Council is one such tribunal. The service of a subpoena on a potential witness will usually be followed up by a solicitor, who will ask to be given a "proof" of evidence—that is, a statement of the evidence which the witness has within his knowledge. The witness cannot be compelled to give such a proof, but refusal to give it may involve a considerable responsibility. Refusal may result in the lawyers failing to bring all the relevant facts out of the witness in court, and so cause injustice.

In criminal cases police might endeavour to extract confidential information from a doctor by threat of prosecution for misprision of felony. Cases of this sort will be rare, and the relevant law is so ill defined (Journal, June 30, p. 1840) that the doctor concerned would be better guided by his conscience than by any speculation as to what the law is or how it may be administered. There are also certain statutory reports-for instance, those under the Public Health Act, 1936—which a doctor must make. These are a further exception to the general immunity from compulsion. There may be cases where a doctor could be compelled under the

<sup>a</sup> Nichrotherm Elec. Co. v. Percy [1956] R.P.C. 272.

law of contract to give information either to his own patient or sometimes to a third person, such as a prospective employer of the patient, or a life assurance company by whom the doctor is retained to make a report after a medical examination.

#### Contractual Right

How far a doctor is entitled to disclose confidential information about his patient is governed, so far as the profession is concerned, by a strict ethical code. The law is that the patient has a contractual right as against his doctor to have his confidences kept secret. Such a contract could in many cases probably be spelt out even as between a National Health Service patient and his doctor. There are additional remedies springing from the ancient jurisdiction of equity which protect the right of confidence irrespective of any contract. But if a doctor discloses confidences under legal compulsion the patient cannot, in law, make any complaint against him.

The equitable jurisdiction in respect of breach of trust or confidence would, in certain circumstance, provide a remedy to prevent or provide compensation for misuse by a third person of information or documents supplied to him by a patient's doctor for a limited or confidential purpose. The remedies would be available usually at the suit of the patient rather than at the suit of the doctor.

The leading case on the subject of breach of confidence is that of Prince Albert v. Strange. The principles have been developed in modern times, mainly in relation to trade secrets, but they still lack definition in many points. In two modern cases<sup>2 s</sup> the following proposition was approved:

"If the defendant is proved to have used confidential information directly or indirectly obtained from the plaintiff without his consent express or implied he will be guilty of infringement of the plaintiff's rights.'

No doubt in most cases the patient impliedly consents to his doctor passing confidential information on to nurses, consultants, and so forth. If, however, either the doctor or the nurse divulged the information to another person the patient has a remedy against each for breach of confidence.

# Universities and Colleges

## UNIVERSITY OF OXFORD

In Congregation on August 4 the following degrees were conferred:

D.M.—G. H. Bush. B.M.—A. D. R. Disher.

#### UNIVERSITY OF CAMBRIDGE

Dr. K. C. Dixon has been appointed a Reader in Cytopathology with tenure from October 1, 1962.

In Congregation on August 4 the following degrees were conferred:

M.D.—\*G. E. G. Williams, P. B. Clark, J. Liddell.
M.Chirk.—L. R. H. Gracey.
M.B., B.Chirk.—M. A. Shields, \*M. G. Glasspool, R. H. Jago, T. A. M.
Stoker, \*J. Keenan, \*D. T. Mansie, \*L. Zietara, \*R. N. Maini, K. W.

James.

M.B.—J. S. M. Beales, E. L. Datnow, A. Seaton, \*G. W. Gamlen, N. M. N. Cohen, D. E. Davies, M. V. Bright, \*M. D. Jones, \*S. H. Thomas, J. F. N. Taylor, N. J. Barwell, O. C. Wetherell, H. J. Pendleton, Margaret E. Abel, Deborah M. Norman, Mary A. Rossiter, Carol R. Deller, June M. Downes, \*Elizabeth A. Whittell.

\*By proxy.

#### UNIVERSITY OF LONDON

The following candidates have been approved at the examinations indicated:

ACADEMIC POSTGRADUATE DIPLOMA IN PUBLIC HEALTH.—M. A. Ansari, S. B. Asea, M. Ashley-Miller, E. R. Asiedu, D. W. Atkinson, J. Beasley, N. S. Black, H. J. L. Burgess, I. McL. Campbell, R. V. Cellona, G. A. H. Cookson, Jean M. G. M. Cordier, W. M. Cornelius, T. de Reus, J. W Drummond, J. L. Facer, T. R. P. Hackett, W. E. Hassan, A. S. Hassoun, E. C. Howarth, J. R. H. Humphreys, Wanda H. Jarczyk, V. M. Joglekar, D. R. Kisloch, A. A. Lama, 1E. Lisberg, T. M. C. Lindsay, A. M. Lush, D. H. McFerran, A. S. Mbuthia, G. G. Meilland, I. H. Mercer, P. J. Munano, F. S. Obioha, K. P. O'Byrne, A. Omolohu, Mary J. O'Sullivan, F. A. Partow, J. E. Pearson, J. S. B. Precce, M. H. Ryder, A. P. Sackett, G. M. Shaw, Betty E. Shortland, C. M. C. Smelt,

<sup>(1849) 1</sup> Mac & G 25 Saltman Engrg. Co. Ltd. v. Campbell Engrg. Co. (1948) 65 R.P.C. 203.

D. P. Smyly, P. S. Sodeland, Maxine Staniford, <sup>1</sup>W. D. Symes, M. S. Uduwela, L. Wal, T. S. Zubairi.

ACADEMIC POSTGRADUATE DIPLOMA IN OCCUPATIONAL HYGIENE.—C. M. S. Coppin, G. M. Davies, S. A. Roach, L. K. Smith.

<sup>1</sup>Awarded a mark of distinction.

#### UNIVERSITY OF BIRMINGHAM

The title of Reader in Medicine has been conferred upon Dr. P. C. Harris, Senior Lecturer in the Department of Medicine. The title of Reader in Neuropathology has been conferred upon Dr. W. T. Smith, Senior Lecturer in the Department of

Pathology.

The following appointments are announced: Dr. H. G. Klemperer, Lecturer in the Department of Biochemistry, from October 1, 1962; Dr. A. Wakeling, Research Fellow in the Department of Anatomy, from August 1, 1962; Dr. C. E. Oxnard, Lecturer in Anatomy for Dental Students in the Department of Anatomy, from August 1, 1962: Dr. J. G. Mortimer, Research Fellow in the Institute of Child Health, from July 16,

In Congregation on July 13 the honorary degree of D.Litt. was conferred on Sir Geoffrey Keynes.

The following degrees were conferred:

The following degrees were conferred:

M.D.—D. S. Rowe (with honours), L. A. G. Davidson.
PH.D.—In the Faculty of Medicine: C. E. Oxnard.
M.B.—1<sup>3</sup> 4 5 Dorothy J. Bicknell. 1<sup>3</sup> 5 6 E. A. Jones, 1<sup>3</sup> 7 W. J. A.
Westwood, <sup>2</sup>A. S. Adeove, <sup>2</sup>D. Bainbridge, <sup>3</sup>J. R. Barker, <sup>2</sup>H. Barnard, <sup>2</sup>J. M. Beck, <sup>2</sup>7 A. R. Becheejaun, <sup>2</sup>G. J. Bhatt, <sup>2</sup>R. A. D. Booth, <sup>2</sup>Barbara M. Cave, <sup>2</sup>G. T. J. Cook, <sup>3</sup>I. Creme, <sup>2</sup>Rosalind M. Curtis, <sup>2</sup>J. R. A. Deans, <sup>2</sup>A. G. Donovan, <sup>2</sup>N. J. Dorricott, <sup>2</sup>M. J. Evans, <sup>2</sup>R. J. Fitchford, <sup>3</sup>J. A. Foister, <sup>2</sup>S. E. Ford, <sup>2</sup>G. B. Gelling, <sup>2</sup>Elizabeth M. Gregg, <sup>3</sup>D Hodgkinson, <sup>2</sup>Margaret G. Hudspith, <sup>2</sup>Pamela D. Hughes, <sup>2</sup>D. J. Humpston, <sup>3</sup>S. K. M. Jivani, <sup>3</sup>P. J. E. Johnson, <sup>2</sup>W. Jolly, <sup>2</sup>A. M. Jukes, <sup>3</sup>M. S. Kearney, <sup>2</sup>Angela J. Lichling, <sup>3</sup>Y. S. Loh, <sup>2</sup>M. F. J. Lowry <sup>2</sup>A. J. Lucas <sup>2</sup>Mary P. McGovern, <sup>2</sup>J. B. Marczak, <sup>3</sup>S. C. Mehta, <sup>3</sup>I. D. Morrison, <sup>2</sup>D. G. Moyes, <sup>2</sup>M. G. Mucklow, <sup>2</sup>H. G. Percival, <sup>3</sup> 5 Diana M. Price, <sup>2</sup>AP, H. Price, <sup>2</sup>K. Prowse, <sup>2</sup>Veronica J. Richards, <sup>2</sup>D. Sampson, <sup>3</sup>M. S. Smith, <sup>2</sup>T. C. G. Smith, <sup>2</sup>E. J. F. Spicer, <sup>2</sup>Yvonne Steel, <sup>2</sup>M. J. Stokes, <sup>2</sup>J. W. W. Srudd, <sup>3</sup>M. D. Tailor, <sup>2</sup>A. R. Thomas, <sup>3</sup>M. Thomas, <sup>3</sup>C. Tildesley, <sup>2</sup>W. Urwin, <sup>2</sup>M. J. Whallett, <sup>3</sup>J. M. Wilner, <sup>2</sup>N. A. Woodward.

The following scholarships, etc., were awarded in the Faculty

The following scholarships, etc., were awarded in the Faculty of Medicine: Queen's Scholarships, Dorothy J. Bicknell (final year), Elspeth J. Oliver (fifth year). Ingleby Scholarships, E. A. Jones (obstetrics and gynaecology), A. J. Lucas and T. C. G. Smith (paediatrics and child health). Walter Asten Scholarship, Janine R. G. Davies. Arthur Foxwell Memorial Prize in Clinical Medicine, Dorothy J. Bicknell and G. Tildesley. Sampson Gamgee Memorial Prize in Surgery, J. A. Foister. Joseph Sankey Prize in Clinical Surgery, N. J. Dorricott. Beckwith Whitehouse Prize in Obstetrics and Gynaecology, Diana M. Price. Cyril Raison Prize in Surgical Diseases in Children. P. H. Price and K. Prowse. Russell Memorial Prize in Nervous Diseases, E. J. F. Spicer. Priestley Smith Prize in Ophthalmology, R. O. C. Summers. Douglas Marsh Ear. Nose, and Throat Prize, W. J. A. Westwood. Arthur Beauchamp Essay Prize, L. T. Harrington. Leith-Newman Prize in Pathology (Medical) and Bostock Hill Memorial Prize in Social Medicine, Elspeth J. Oliver. Bertram Windle Prize in Anatomy, B. M. Barker. John Barritt Melson Memorial Prize in Physiology, N. J. Hodson-Walker. Peter Thomson Prize in Anatomy, Jean W. Wilkinson and Kathleen M. Yates.

¹Degree of Ch.B., with honours, conferred in absentia by special warrant on June 19, 1962. ²Degree Ch.B. conferred in absentia by special warrant on June 19, 1962. ³With second-class honours. ⁴Distinction in pathology and bacteriology. ⁵Distinction in obstetrics and gynaecology. ⁵Distinction in social medicine. ¹Distinction in forensic medicine. ³Distinction in pharmacology and therapeutics.

## UNIVERSITY OF LEEDS

On August 8 the honorary degree of D.Sc. was conferred on Louis Harold Gray, Ph.D., F.R.S., director of the British Empire Cancer Campaign Research Unit at the Mount Vernon Hospital.

## ROYAL AUSTRALASIAN COLLEGE OF PHYSICIANS

At a meeting of the general body of fellows of the College held in Melbourne on August 8, 1962, the following were elected and admitted to Fellowship of the College:

Under Article 44, Professor V. L. Collins, of Victoria; H. J. Ham, C. H. Swanton, and R. R. Winton, of New South Wales. Under Article 42, J. M. Alexander and H. M. Whyte, of New South Wales; J. F. Funder, J. M. Gardiner, T. H. Hurley, I. R. Mackay, R. A. Melick, and S. A. Sewell, of Victoria; R. W. Hawker, D. A. Henderson, A. H. Robertson, and V. E. Sampson, of Queensland; C. H. Garlick, L. G. Hannah, S. C. Hawes, J. D. Hunter, E. M. McLachlan, E. K. Macleod, M. J. Murray, T. H. Pullar, J. L. Reynolds, and J. M. Tweed, of New Zealand.

The following candidates, who were successful at an examination held in Australia, were admitted to Membership of the College on August 8, 1962:

A. R. Cooke, W. W. Coupland, P. D. Edwards, K. J. Goulston, J. K. Healy, N. R. Noble, P. B. Rowe, R. A. Vandenberg, and P. W. White, of New South Wales; G. W. Boyd, D. J. Brand, B. G. Clarke, G. Conron, M. A. Denborough, J. A. Harley, and J. S. Robinson, of Victoria; K. E. Hirschfeld and A. N. Whitaker, of Queensland; S. S. Sindhu and L. L. Wilson, of South Australia; M. S. T. Hobbs, of Western Australia.

## **Vital Statistics**

#### Child with Smallpox from India

The 3-year-old Indian boy who was admitted from the liner Oronsay to Long Reach Isolation Hospital, Dartford, a fortnight ago with smallpox (see B.M.J., August 25, p. 556) has been seriously ill. but was recovering at the beginning of this week. There have been no further developments, and the sixteen-day formal surveillance of contacts ends at the beginning of September.

#### Smallpox in Nyasaland and Northern Rhodesia

In his Annual Report on the Public Health of the Federation of Rhodesia and Nyasaland for the Year 1961, Dr. D. M. Blair, Secretary for Health, refers to the continuing problem of smallpox in Northern Rhodesia and Nyasaland. In Northern Rhodesia 223 cases were reported with 8 deaths. In Nyasaland the epidemic current in 1960 continued throughout 1961, when 1,465 cases were reported with 161 deaths. Work on the smallpox eradication campaign under arrangements made by the World Health Organization continued during the year, and in the Federation as a whole 2,759,944 vaccinations were done. Of these, 566.695 were primary vaccinations. On a rough estimate about 350,000 of the children born each year in the Federation survive the first year of life. Thus the primary vaccinations done in 1961 would cover all such children and about 200,000 older people who had not been vaccinated. Nearly half of the people vaccinated for the first time were re-examined and 79% of these were found to have a satisfactory scar. About half the population of the Federation has now been vaccinated during the campaign, and the value of searching out people for primary vaccination and of follow-up observations has become increasingly appreciated.

#### Infectious Diseases

Areas where the numbers of notifications were high in the latest two weeks for which figures are available.

Dysentery			Au	-	Ending August	18
Lancashire				66	72	
London				33	36	
Staffordshire				10	18	
Yorkshire West Ric	ling			69	54	
Leeds C.B				21	16	
Glasgow				85	100	
Food-poisoning						
Isle of Wight				20	51	
Newport M.B.				20	51	
Surrey				0	29	
Guildford M.B.				0	24	
Cumberland				0	14	
Carlisle C.B.				0	14	
Wiltshire				1	12	
Warminster U.D.				0	12	
Gloucestershire				0	10	
Bristol C.B.		• • • • • • • • • • • • • • • • • • • •	•••	0	10	

#### Salmonellae in Turkey Carcasses

After isolating salmonellae from 36 (19.3%) of 187 specimens from one English turkey-processing factory and from 10 (7.8%) of 129 samples from another, J. M. S.

#### "Family Doctor"

The September issue of Family Doctor is now available, price 1s. 6d. It contains articles on keeping children away from school unnecessarily, by Professor R. S. ILLINGWORTH; on immunization for children, by Dr. E. J. TRIMMER; on parents, their children, and the doctor, by Dr. S. YUDKIN; on acne, by Dr. S. HYAMS; and on headaches, by Dr. K. S. HOLT.

#### In Brief

▶ A new Department of Exfoliative Cytology has been opened in the Institute of Clinical Pathology and Medical Research at Lidcombe, New South Wales. It is concerned primarily with the cytological diagnosis of smears taken for the screening of patients for uterine cancer, and all doctors in New South Wales may make use of the service (Med. J. Aust., July 14).

► A new tuberculosis hospital staffed by African doctors is to be built in the southern outskirts of Durban to serve a growing African township there. It will be the first hospital in Natal to be staffed entirely by Africans.

#### People in the News

▶ Sir Francis Ibiam, Governor of the Eastern Region of Nigeria, has been appointed a K.C.M.G.

▶ Under the auspices of the British Council Dr. J. C. A. RAISON (King Edward VII Memorial Chest Hospital) is to visit Portugal, and Professor H. L. Sheehan (Liverpool University) Hungary and Poland.

#### **COMING EVENTS**

Chartered Society of Physiotherapy.—Annual congress, "The Road to Recovery," September 13-15, Assembly Rooms, St. Pancras Town Hall, Euston Road, London N.W.1. Details from Society, Tavistock House (South), Tavistock Square, London W.C.1.

Nutrition Society (Scottish Group).—Symposium, "Assessment of Nutritional Status in Man," September 29, 1.30 p.m., Lecture Theatre, Chemistry Building, Meston Walk, Old Aberdeen. Details from Dr. D. G. Armstrong, Hannah Dairy Research Institute, Ayr, Scotland.

Leicester Royal Infirmary.—Ex-residents' quinquennial dinner, October 19, Grand Hotel, Leicester. Ex-residents who have not received notices should write to Dr. E. MILFORD WARD, Leicester Royal Infirmary.

## **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

The contents of the August issue are as follows:

Natural History of Hydrocephalus. K. M. Laurence and Stephen Coates. Minimal Rates of Head Growth in First Four Months of Life. Eileen M. O'Neill.

O Neill.

Placental Transfer of Gases and Fixed Acids. G. Rooth and S. Sjöstedt.

Factors Influencing Neonatal Jaundice. B. S. B. Wood, P. E. Culley,
J. A. H. Waterhouse, and D. J. Powell.

Renal Pathology in Malnourished Infants. G. A. Stirling.

Urinary Radio-lodine Excretion in the Malnourished Infant. R. D.

Montgomery.

Some Aspects of Gastric Function in the Newborn. Sey:
Investigation of Acute Respiratory Disease in Children
Hospital in South-west Metropolitan Region. D. F.
C. E. D. Taylor. Seymour Mason. Admitted

D. H. Garrow and

Relation Between Spienectomy and Subsequent Infection. Margaret Horan and John H. Colebatch.

Case of Galactosaemia with Pathological and Neuropathological Findings.

Segmental Dilatation of Small Intestine. Stig Sjölin and Lars Thorén.

Polycythaemia and Hepatitis in a Newborn. R. J. Walsh, R. D. K. Reye,

Polycythaemia and Hepatitis in a Newborn. R. J. Walsh, R. D. K. Reye, and Thomas Stapleton.

Megaloblastic Anaemia Compileating Dietary Treatment of Phenylketonuria in Infancy. N. J. W. Royston and T. E. Parry.

Purpura Fulminans in Newborn Baby. R. L. van der Horst.

Generalized Huemorrhausic Vaccinia during Remission of Acute Leukaemia.

Janima Kozlowska and Lech Sztymeia.

Intrauterine Myocardial Infarction. Eric N. Coleman and Alistair M.

MacDonald.

MacDonald.

British Paediatric Association.

Meeting. Proceedings of Thirty-third Annual

Volume 37, No. 194. (Bi-monthly; £4 4s. yearly.)

#### BRITISH JOURNAL OF PHARMACOLOGY AND CHEMOTHERAPY

MEDICAL NEWS

The contents of the August issue are as follows:

Proceedings of British Pharmacological Society, Oxford, July 19 to 21. Stimulation of Intestinal Nervous Elements by Angiotensin. P. A.

Proceedings of British Pharmacological Society, Oxford, July 19 to 21.

Stimulation of Intestinal Nervous Elements by Angiotensin. P. A. Robertson and Dana Rubin.

Comparison of Bretylium and Guanethidine: Tolerance, and Effects on Adrenergic Nerve Function and Responses to Sympathomimetic Amines.

A. L. A. Boura and A. F. Green.

Effect of Cooling, Local Anaesthetic Compounds and Botulinum Toxin on Responses of and Acetylcholine Output from Electrically Transmurally Stimulated Isolated Guinea-pig Ileum. J. Harry.

On Mechanism of Tachyphylaxis to Tyramine in the Isolated Rat Heart.

J. Axelrod, Edna Gordon, G. Hertting, I. J. Kopin, and L. T. Potter.

J. Ax Potter

Further Observations on Difference in Metabolism of Histamine in Male and Female Rats. H. Westling and H. Wetterqvist.

Mechanism of Action of Guanethidine, K. Kadzeilawa.

Mechanism of Action of Guanethidine. K. Kadzeilawa.
Studies on Sympathetic Mechanisms in Isolated Intestinal and Vas Deferens
Preparations. G. A. Bentley.
Spiramycin: A Reappraisal of its Antibacterial Activity. R. Sutherland.
An Eserine-like Action of Chloral Hydrate. D. A. Brown.
Identification of Smooth Muscle Excitatory Receptors for Ergot Alkaloids.

P. R. Styles and T. J. Sullivan.

Assay of Oxytocin by Rat Mammary Gland in vitro. G. Rydén and I.

Sjöholm.

Effect of Ethamivan (Vanillic Acid Diethylamide) on Respiratory Response of Healthy Young Men to Carbon Dioxide, in Absence of Hypoxia.

J. L. Anderton, J. F. Cowie, E. A. Harris, and R. A. Sleet.

Drug-induced Changes in Concentration of 5-OR Indolyl Compounds in

Cerebrospinal Fluid and Caudate Nucleus. G. W. Ashcroft and D. F.

Sharman.

Effect of a-Alkylated Tryptamine Derivatives on 5-Hydroxytryptamine Metabolism in vivo. K. F. Gey and A. Pletscher.

Spectrum of Pharmacological Activity in Some Biologically Active Peptides. G. W. Bisset and G. P. Lewis.

Importance of Calcium in Actions of Some Drugs that Stimulate Isolated Hypodynamic Frog Heart. J. L. Broadbent.

Actions of Some Peptides on Bronchial Muscle. K. D. Bhoola, H. O. J. Collier, M. Schachter, and Patricia G. Shorley.

Triethylcholine Compared with Other Substances Affecting Neuromuscular Transmission. W. C. Bowman, B. A. Hemsworth, and M. J. Rand.

Volume 19, No. 1. (Bi-monthly; £6 6s, yearly.)

#### BRITISH JOURNAL OF PREVENTIVE AND SOCIAL MEDICINE

The contents of the July issue are as follows:

Factors Leading to a Failure of Control of Gonorrhoea. R. R. Willo Storage of Poisons in Homes of Families with Small Children.

Berfenstam and J. Beskow.

Berfenstam and J. Beskow.

Physique and Occupation of Men Admitted to Mental Hospitals. R. W. Parnell and H. C. A. Somerset.

Social Class Habits of Consulting. H. B. Kedward.

Declining Incidence of Central Nervous System Anomalies in New York State. A. M. Gittelsohn and S. Milham.

Studies in Spina Blifida Cystica. III. Seasonal Variation in Frequency of Spina Blifida Rirths. A. N. Guthkeich.

Society for Social Medicine.

Volume 16, No. 3. (Quarterly; £3 yearly.)

#### **Societies and Lectures**

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

#### Tuesday, September 4

WEST LONDON HOSPITAL MEDICAL SCHOOL.—At Nurses' Hall, West London Hospital, London W., 4.30 for 5 p.m., 15th Alex Simpson Smith Memorial Lecture by Mr. Leslie Oliver: Favourable Intracranial Tumours. Wednesday, September 5

Vectorsday, September 5

CAMBRIDGE UNIVERSITY: SCHOOL OF CLINICAL RESEARCH AND POSTGRADUATE MEDICAL TEACHING.—3 p.m., clinical demonstration in dermatology by Dr. A. J. Rook: Important Hereditary Syndromes.

MEDICAL RESEARCH SOCIETY.—At London School of Hygiene and Tropical Medicine, 5 p.m., Professor D. H. Copp (British Columbia): Parathyroid Hormone and the Regulation of Blood Calcium.

#### Thursday, September 6

INSTITUTE OF CHILD HEALTH.—At Hospital for Sick Children, 5 p.m., Alex Simpson Smith Lecture for 1962 by Dr. Matti Sulamaa (Finland): Some Skeletal Deformities in Childhood.

Friday, September 7

INSTITUTE OF DISEASES OF THE CHEST .- 5 p.m., Dr. J. R. Bignall: clinical demonstration.

#### **DEATHS**

Burke.—On August 7, 1962, suddenly in Dublin, William Beaufort Burke, L.R.C.P.&S.I., of 61 Boundary Road, Newark, Nottinghamshire. Heath.—On August 10, 1962, at Harold Wood Hospital, William Stanley Heath, M.B., Ch.B., of 33 Parkland Avenue, Upminster, Essex. Rawilings.—On August 10, 1962, at Manchester Royal Infirmary, Frederick William Rawlings, M.B., Ch.B., late of 274 Oxford Road, Manchester 13. Ronaldson.—On August 9, 1962, at an Edinburgh nursing-home, Janet Carfrae Ronaldson, M.B., Ch.B., D.P.H., of 2 Cairumuir Road, Edinburgh 12.

Carfrae Ronaldson, M.B., Ch.B., D.P.H., of 2 Carrimuir Road, Edinburgh 12.

Ross.—On August 11, 1962, at Tredington, Warwickshire, Malcolm Stuart Ross, M.B., Ch.B., F.R.C.S.Ed.

Stirling.—On July 31, 1962, at St. Michael's Hospital, Dun Laoghaire, Eire, Blanche Gertrude Colomba Stirling (formerly Griffin), M.B., B.Ch.

Tayler.—On August 10, 1962, Frederic Ernest Tayler, M.R.C.S., L.R.C.P., of 12 Beech Grove, Epsom Downs, Surrey, aged 85.