

PUBLICATIONS RECEIVED.

BOOKS.

ABEL, R. (1913). *Handbuch der praktischen Hygiene*. Jena: Gustav Fischer. 25 x 17 cm. Vol. I, 808 pp., 230 text-figs.; vol. II, 458 pp., 83 text-figs. Price 24 marks unbound, 26 marks bound.

Abel's new *Handbook of Practical Hygiene* is a work of the first order in which a number of distinguished authors are responsible for the different sections. As indicated in the title the work is essentially practical. It is intended for medical men, technical experts, officials holding administrative positions, persons in every capacity who have to deal with practical health problems. For this reason the work differs materially from scientific treatises on Hygiene in the arrangement of the subject matter; debatable scientific subjects etc. are omitted and only the essential scientific data are included.

The contents may be briefly indicated as follows :

Vol. I, pp. 1-12, "Significance and Development of Practical Hygiene," by R. Abel; pp. 13-44, "Vital Statistics," by Fr. Prinzing; pp. 45-107, "Hygiene of Sites for Towns, Suburbs, Villages etc.," by H. Chr. Nussbaum; pp. 108-164,

"Hygiene of the Dwelling," by M. Versmann and H. Fürst; pp. 165-240,

"Water Supply," by Salomon; pp. 241-357, "Disposal of Refuse," by J. Brix;

pp. 358-384, "Burial and Burial Places etc.," by R. Abel; pp. 385-529,

"Nutrition, Foods," by R. Abel; pp. 530-542, "Clothing," by W. Gehrke;

pp. 543-553, "Baths," by A. Herzberg; pp. 554-579, "Physical Culture," by F. A. Schmidt; pp. 580-605, "Infection and Immunity," by F. Löffler;

pp. 606-634, "General Principles for Combating Contagious Diseases," by M. Kirchner; pp. 635-808, "Combating each Individual Contagious Disease," by H. Flatten; "Tuberculosis and Smallpox" are treated by R. Abel.

Vol. II, pp. 3-25, "Hygiene of Infancy," by G. H. Sieveking; pp. 26-34, "Hygiene of Early Childhood," by R. Abel; pp. 35-102, "School Hygiene," by G. Leubuscher; pp. 103-113, "Hygiene of Youth," by Kaup; pp. 114-240,

"Industrial Hygiene," by Roth; pp. 241-321, "Hygiene of the Sick and Invalided," by E. Dietrich; pp. 322-345, "Military Hygiene," by von Vagedes;

pp. 346-368, "Prison Hygiene," by E. Ziemke; pp. 369-382, "Railway Hygiene," by Tracinski; pp. 383-403, "Hygiene of Ships and Harbours," by Sanneman;

pp. 404-430, "Tropical Hygiene," by C. Schilling. A large number of excellent illustrations accompany the text giving views of buildings and streets, town

and hospital plans etc., etc. The work will surely appeal to a wide circle of

readers. N.

BESSON, A. (1913). *Practical Bacteriology, Microbiology and Serum Therapy.* (Medical and Veterinary.) (Translated and adapted from the 5th French edition by Dr H. J. Hutchens, D.S.O.) London : Longmans, Green & Co, 39, Paternoster Row. 892 pp., 416 illustrations (149 coloured). 24×16 cm. Price 36/- net. Cloth.

Professor Hutchens' English Edition of Dr Besson's well-known work ought to be of great service both to students and advanced workers in bacteriology. The work covers a very wide field, including not only pathogenic bacteria and allied species, but parasitic fungi, spirochaetes, protozoa belonging to various groups, and filterable viruses. The details of technique are most clearly described, the important question of differential diagnosis of allied species is carefully dealt with, many little known species are mentioned, and the uses of agglutinins, vaccines, sera, etc. considered in detail.

The book, which is well printed and contains numerous excellent illustrations, can be thoroughly recommended. G. S. G.-S.

CASTELLANI, A. and CHALMERS, A. J. (1913). *Manual of Tropical Medicine.* Second Edition. London : Baillière, Tindall & Cox, 8, Henrietta Street, Covent Garden. xxxii+1747 pp., 15 coloured pls, 630 text-figs. 22×14 cm. Price 21/- net. Cloth.

We welcome the second edition of this well-known manual which the authors have improved by various corrections and additions besides adding considerably to the wealth of truly excellent illustrative material. It is scarcely a work which the student of tropical medicine can afford to be without. N.

DIEUDONNÉ, A. (1913). *Immunität, Schutzimpfung und Serumtherapie.* Zusammenfassende Übersicht über die Immunitätslehre. 8th edition. Leipzig : Verlag von J. A. Barth. 248 pp., with a few text-figs. 24×17 cm. Price 6.80 marks unbound, 7.80 marks bound.

The appearance of the eighth edition of this book is the best indication that it deserves the praise we have already given to the earlier editions. Chemotherapy and Anaphylaxis are treated of in this edition. N.

ELLIOTT, R. H. (1913). *Sclero-Corneal Trephining in the Operative Treatment of Glaucoma.* London : George Pulman & Sons, Ltd., Thayer Street, Manchester Square, W. 117 pp., 33 figs. 24×15 cm. Price 7/6 net. Cloth.

This excellent treatise is very appropriately dedicated to Priestley Smith to whom all surgeons are indebted for much of their knowledge of Glaucoma and its pathology.

After an historical introduction by Sidney Stephenson which discusses the various operations from those of Argyll Robertson to the modern procedures of Herbert, Lagrange, and others, the author's method is fully described with figures of the instruments used, and pictures of the operation as being conducted by the author in India.

The statistics are of Indian patients, and to the European surgeon it seems that Glaucoma cases in India are very numerous as compared with Europe. But with the enormous population of India, about 315 millions, it may be that there is no special tendency to the disorder, however much one may suspect that Cataract is more usual among Indians—and that lens changes may be a cause of Glaucoma in many cases.

The technique of the operation is carefully detailed with all the preliminary toilet and ritual. Reasons are given by the writer for the preference advocated for every step of his own operation.

That the procedure is very successful, at least in India, there can be no doubt, and further experience may prove that the Iridectomy operation of Von Graef may be superseded by the modern method. It appears to be more simple than that of Herbert and claims to incur less risk of accident and complication both at the time of operation and during recovery. The aim of all these Sclerotomy and Sclerectomy operations is to establish permanently a filtration or drainage between the chamber of the eye and the subconjunctival space. G. E. W.

GURTARD, E. (1913). *Deux siècles de Presse au Service de la Pharmacie et cinquante ans de "l'Union Pharmaceutique."* 2nd edition. Paris: En vente à la Pharmacie Centrale de France. 21, Rue des Nonnains-d'Hyères. 316 pp. 22 x 14 cm.

The book is divided into two parts. Part I deals with periodicals of all countries which have been of service to the pharmacist from 1665 to 1860. Part II deals with the history of the "Union Pharmaceutique" during the last 50 years. The book is published under the auspices of M. Charles Buchet, "Directeur de la Pharmacie Centrale de France," and it constitutes a valuable contribution to the history of medicine, embodying as it does the fruits of much painstaking research. Very interesting illustrations of historical documents, title pages and portraits accompany the text. N.

HAIG, K. G. (1913). *Health through Diet.* London: Methuen & Co., Ltd., 36, Essex Street, W.C. 227 pp. Price 3/6 net. Cloth.

This book gives in popular form Dr Alexander Haig's well-known views concerning uric acid, and claims to be a practical guide to the "Uric Acid Free Diet" based on eighteen years personal experience. There is no proof that the alleged benefits claimed from this diet are in any way related to its freedom from uric acid or its precursors. The diet as described here is so singularly unattractive that apart from faddists few persons are likely to be converted to its use, even if that were desirable. H. A.

HOWARD, W. L. (1913). *Plain Facts on Sex Hygiene.* London: Grant Richards, Ltd., 7, Carlton Street, S.W. 171 pp. 19 x 13 cm. Price 2/6 net. Cloth.

The author, who is an American, presents his "Plain Facts" in a forcible manner. The little book is divided into eight chapters and deals mainly with Syphilis and its baneful effects: "(1) The conditions that menace homes and children. (2) What are these diseases? (3) How the disease is contracted by the innocent. (4) Syphilis, its contagiousness. Its danger to you. (5) Hereditary Syphilis. (6) The Ghosts of Syphilis: Mental and Nervous troubles appearing late in life. (7) Syphilis in relation to Marriage. (8) The mental and physical value of continence." It is a book which contains information suited for young people of both sexes on their attaining or about to attain maturity. It can be safely recommended, it will do good in combating the crass ignorance amongst the laity. N.

— (1913). *Facts for the Married.* London: Grant Richards, Ltd., 7, Carlton Street, S.W. 161 pp. 19 x 13 cm. Price 2/6 net. Cloth.

Written in a popular vein and with a good purpose, the subject matter being divided into ten chapters or "Consultations" in which doctor and patient converse. The text is redundant in Americanisms but these do not affect the information which the book supplies and which should be in the possession of those about to marry. N.

KNEELAND, G. J. (1913). *Commercialized Prostitution in New York City*. (Publications of the Bureau of Social Hygiene.) London: Grant Richards, Ltd., 7, Carlton Street, S.W. 334 pp. 21×14 cm. Price 7/6 net. Cloth.

The Bureau of Social Hygiene, of which Mr John D. Rockefeller, Jr. is chairman, herewith launches the first of four volumes dealing with various aspects of the problem of prostitution. The present volume contains an introduction by Mr Rockefeller, Jr. and a Supplementary Chapter by Miss Katherine B. Davis, Superintendent of the New York State Reformatory for Women. A second volume on "Prostitution in Europe" is being prepared by Mr Abraham Flexner and the other volumes will deal with Police Systems etc. The first volume is a record of a very extended and difficult investigation which has been carried out in a thoroughly scientific spirit and with the humanitarian object of combating commercialized prostitution through the knowledge which is attained. N.

LOWRY, E. B. (1912). *Herself. Talks with Women concerning Themselves*. Chicago, U.S.A.: Forbes & Co., 443, S. Dearborn St. 221 pp. 19×13 cm. Price \$1.00 net. Cloth.

This book can be safely placed in the hands of any young woman as it gives sound advice and information in a form that is easily comprehended. It deserves every praise. N.

— (1912). *False Modesty that protects vice by ignorance*. Chicago, U.S.A.: Forbes & Co., 443, S. Dearborn St. 110 pp. 17×12 cm. Price 50 cents net. Cloth.

Upon the title page of this little book occurs a well-chosen quotation from Browning: "Ignorance is not innocence, but sin." The volume is "Dedicated to the Next Generation." It is intended for the "education of the masses to a knowledge of what is transpiring in their own communities, even in their own homes" and to bring home the facts to parents with a view to showing them "the necessity of early and proper instruction for both boys and girls in matters pertaining to sex; and to prove that the parents who withhold this knowledge are committing a crime in allowing their children to fall because of ignorance." The book is thoroughly to be recommended to parents and teachers. N.

— (1912). *Confidences. Talks with a Young Girl concerning Herself*. Chicago, U.S.A.: Forbes & Co., 443, S. Dearborn St. 94 pp. 17×12 cm. Price 50 cents net. Cloth.

This little book is intended for a girl of 10-14 to whom, the author suggests, it should be read by her mother. The subject of sex is treated in a delicate and irreproachable manner. The book should prove useful in the hands of parents and teachers. N.

— (1912). *Truths. Talks with a Boy concerning Himself*. Chicago, U.S.A.: Forbes & Co., 443, S. Dearborn St. 95 pp. 17×12 cm. Price 50 cents net. Cloth.

A little book written in a style which can be readily understood by a boy of 12-15. It gives information on sexual matters in a manner very suitable for boys and it can be safely placed in their hands by the most fastidious parent. But for a few Americanisms the booklet is well written. N.

MENSE, C. (1913). *Handbuch der Tropenkrankheiten*. 1 Bd. 2 Auflage. Leipzig: Verlag von J. A. Barth. 295 pp., 12 pls. (10 coloured), 200 text-figs. 27×19 cm. Price 16.20 marks unbound, 18 marks bound.

The first volume of the second edition of this excellent handbook relates to the Arthropods which cause or convey disease. The bulk of the volume (pp. 1-262) is from the pen of Dr Adolf Eysell, whilst pp. 263-283, dealing with *Phlebotomus*, are written by R. Doerr and V. Russ. This is the best work that has yet appeared on the subject of Arthropods from the medical standpoint, as it collects together a large amount of new material. The book is richly illustrated, many of the figures being original. We can but warmly commend the book to the attention of our readers. N.

PFEIFFER, H. (1913). *Das Problem des Verbrühungstodes*. Studie zur Pathologie und Pathogenese der Thermischen Allgemeinschädigung. Wien: Ed. Hözl's Verlag, Separatkonto. 272 pp., 39 curves, 4 pls. 24×17 cm. Price 8 marks unbound.

Professor Hermann Pfeiffer, who holds the Chair of General and Experimental Pathology at Graz, gives us the best and most complete treatise hitherto published on the causation of death through burns and the pathological conditions which follow burns. Judging from the bibliography, English authors have contributed but little to the subject. The book not only summarizes all that is known on the pathology of burns, it includes a considerable amount of original matter obtained in the course of experimental work and the author's extended observations over several years. His conclusions will interest all who are interested in the subject. N.

PREScott, S. C. and WINSLOW, C. E. A. (1913). *Elements of Water Bacteriology with special reference to Sanitary Water Analysis*. Third edition, rewritten. First thousand. New York: John Wiley & Sons, Inc. 318 pp. 20×13 cm. Price 7/6 net. Cloth.

That this work has reached a third edition since 1904 is a sufficient guarantee as to its usefulness. The authors are pupils of W. T. Sedgwick, S. C. Prescott being Associate Professor of Industrial Microbiology (Mass. Inst. Techn.) and C. E. A. Winslow, Associate Professor of Biology (New York). The book has been thoroughly brought up to date and can be warmly recommended to those who have to occupy themselves with the bacteriology of water. Pp. 281-306 contain a good bibliography. The book is printed in an excellent manner. N.

PRICE, G. M. (1913). *Handbook on Sanitation*. Third Edition. New York: John Wiley & Sons, Inc.; London: Chapman & Hall, Ltd. 353 pp., 24 text-figs. 19×13 cm. Price 6/6 net. Cloth.

The subtitle of this book reads: "A Manual of theoretical and practical Sanitation, For Students and Physicians; for Health, Sanitary, Tenement-House, Plumbing, Factory, Food, and other Inspectors; as well as for Candidates for all Municipal Sanitary Positions." The book is of an elementary

description and intended for American readers, being specially suitable for Inspectors. It should serve the purpose for which it is intended. N.

PROUT, W. T. (1913). *Lessons on Elementary Hygiene and Sanitation with special reference to the Tropics*. Third Edition. London: J. & A. Churchill, 7, Great Marlborough Street. 184 pp., 60 figs. 22×14 cm. Price 2/6 net. Cloth.

This book contains 17 lessons given in the form of simple lectures and is intended for use in schools situated in tropical countries. The author, who is a Medical Adviser to the Colonial Office etc., has had considerable experience of the tropics. The choice of figures has not been entirely fortunate, that of *Ankylostoma* (p. 110), for instance, being very misleading. The book may well be recommended not only for schools but for the perusal of laymen who wish to acquire some knowledge on the subjects of which it treats. N.

ROSS, E. H. (1913). *The Reduction of Domestic Flies*. London: John Murray, Albemarle Street, W. 103 pp., with illustrations. 23×15 cm. Price 5/- net. Cloth.

A short account of flies, their biology and destruction. Written in a popular vein. None of the 18 illustrations are original. The book presents a very attractive appearance. N.

RUBNER, M. (1913). Die Ernährungsphysiologie der Hefezelle bei alkoholischer Gärung. *Arch. f. Anat. u. Physiol.* (Physiologische Abteilung, 1912. Supplement-Band). 396 pp., 40 text-figures. 24×16 cm.

This publication has appeared as a supplementary volume to the Archives but may well be regarded as an independent book. It treats exhaustively of the subject stated in the title and incorporates a great amount of original research of the first order. N.

STEPHENSON, S. (1913). *Eye-strain in Everyday Practice*. London: The Ophthalmoscope Press, 24–26, Thayer Street, W. 139 pp. 22×15 cm. Price 3/6 net. Cloth.

This is a practical and useful book on the subject, and does not claim, as in some American writings, that eye-strain causes chorea, epilepsy and insomnia. A fair consideration is given to the signs and symptoms of eye-strain as headache, blepharitis, and forms of migraine.

Perhaps it is hardly necessary to mention (on page 120) for the second time that when there is inequality in acuteness of vision the pain or discomfort is felt usually in the belt or eye. This is already mentioned on page 20. The same striking story is told twice about a myopic undergraduate who was "enabled to marry" after being fitted with correcting glasses (pages 18 and 117). But the little story is worth telling especially as myopia (at any rate when of 4 D) does not so frequently lead to symptoms of eye-strain as do the other errors of refraction.

It is noteworthy that Sir Lauder Brunton considers that 80 or 90 per cent. of all headaches are due to ocular causes. G. E. W.

STURROCK, W. D. (1913). *First Principles of Hygiene*. Oxford: The Clarendon Press. 256 pp., 47 figs. 19×13 cm. Price 2/6 net. Cloth.

A small book obviously intended for use in schools but written in a manner suited to the intelligent lay reader. The book should fulfil the useful purpose for which it is intended. N.

THRESH, J. C. (1913). *The Examination of Waters and Water Supplies.* Second Edition. London: J. & A. Churchill, 7, Great Marlborough Street. 644 pp., 53 illustrations. 24×15 cm. Price 18/- net. Cloth.

This edition is an extension and amplification of the previous one. The examination of sources of water supply is first considered and then the various chemical, bacteriological and other methods of examining water. The author discusses very clearly the value of the *B. coli* group, streptococci, etc. as indices of contamination, and the importance to be attached to the constituents found in water. The chapters on chemical and bacteriological analyses are very complete, and the various problems in relation to infection are fully dealt with. The index is full, and the book can be most thoroughly recommended to all those who are interested in water supplies. G. S. G.-S.

VERRELLS, H. V. (1912). *Experimental Hygiene.* London: Blackie & Son, Ltd., 50, Old Bailey. 147 pp., 30 figs. 18×12 cm. Price 2/- net. Cloth.

According to the preface, this book is based on the requirements of the Syllabus in Practical Hygiene issued by the Incorporated Institute of Hygiene, London. It may be found useful for such examinations, for the directions as to the experiments are clear and precise. But these experiments imply a knowledge of the elementary laws and facts of physics, chemistry and physiological chemistry; and if the student has no such knowledge, they become empirical and mechanical and they will have little or no educational value. J. E. P.

BROCHURES.

CAPDEVILA, R. (1913). *Les Infections du premier âge.* Thèse, Paris 12. xi. 1913. Avignon: Imprimerie Rullière Frères. Rue Collège-du-Roure. 200 pp., 2 pls., 20 figs. 25×16 cm.

The Deaf. Handbook compiled by the National Bureau for promoting the General Welfare of the Deaf (1913), 104, High Holborn, London, W. London: P. S. King & Son, Orchard House, Westminster, S.W. 75 pp. Price 6d. net.

The handbook deals with statistics, and gives descriptions of Schools, Missions, Hospitals, Charities and other Institutions for the Deaf. As stated by Leo Bonn, President of the Bureau, in the preface, this is the first attempt at a complete directory of the kind and it should prove indispensable to all who are interested in the deaf and their welfare in the United Kingdom. N.

GERRARD, P. N. (1913). *On the Hygienic Management of Labour in the Tropics.* An Essay (with which is incorporated the Labour Code by Courtesy of the Federated Malay States Gov't). Singapore: Methodist Publishing House. 80 pp. 25×15 cm. Cloth.

Dr Gerrard's brochure deals in a discursive style with the medical and hygienic management of coolies and coolie lines on estates. The essay is intended for the planters of Malaya and contains a number of large (folded) plans for the construction of coolie lines, latrines, wells, etc. in the tropics. A brief account is given of the various afflictions from which coolies may suffer and a good deal of sound advice is given from which planters and others might well reap profit. N.

GREENWOOD, A. (1913). *The Health and Physique of School Children.* London: P. S. King & Son, Orchard Street, Westminster, S.W. 21×14 cm. 96 pp. Price 1/- net. Paper.

This brochure is published under the Ratan Tata Foundation, University of London. The Foundation has been instituted for the promotion of the study and prevention of poverty and destitution. The results of researches carried on under the Foundation will be published periodically.

The author's treatise is a scientific statistical study regarding the health and physique of school children, about one-seventh of the children (800,000) attending the elementary schools in England and Wales being included in Mr Greenwood's figures. N.

HARFKINE, W. M. (1913). *Protective inoculation against Cholera.* Calcutta: Thacker, Spink & Co. 98 pp., with 4 photographs. 26×18 cm.

This treatise deals with (1) the preparation of anti-cholera vaccine, (2) immunization of man against cholera, (3) anti-cholera vaccine after its devitalisation. N.

HERMS, W. B. (1913). *A Laboratory Guide to the Study of Parasitology.* New York: The Macmillan Company. 72 pp. 22×14 cm. Price 3/6 net. Cloth.

This book serves as a guide in the practical courses of Parasitology given by the author in the University of California and may prove useful to others contemplating the undertaking of similar courses. N.

HOLMES, J. D. E. (1913). *A Description of the Imperial Bacteriological Laboratory, Muktesar: its Work and Products.* Calcutta: Superintendent Government Printing, India. 47 pp., boards, with many photographs. 23×18 cm. Price 9d.

In this brochure, Major Holmes, Imperial Bacteriologist, gives an account of the history of the laboratory, the site and buildings, the research work conducted there, and the products of the laboratory in the matter of serums and vaccines. The report is of interest as showing the great variety of work that falls upon the responsible head of the great establishment at Muktesar. N.

KLING, C. and LEVADITI, C. (1913). *Études sur la Poliomyélite Aiguë Épidémique.* (Publication de l'Institut Pasteur de Paris.) Paris: Imprimerie de la Cour d'Appel. 1, Rue Cassette. 124 pp., 1 pl. (coloured), 2 maps, with several text-figs. 25×16 cm.

An important contribution.

NATTAN-LARRIER, L. (1913). *Notice sur les Travaux Scientifiques du Dr Louis Nattan-LARRIER.* Paris: Imprimerie de la Cour d'Appel. 1, Rue Cassette. 165 pp., 78 figs. 26×19 cm.

Gives a succinct account of the varied work of this talented investigator.

WANKLYN, W. McC. (1913). *The Administrative Control of Smallpox. How to Prevent or Stop an Outbreak.* London: Longmans, Green & Co., 39, Paternoster Row. 83 pp. 23×14 cm. Price 3/6 net. Cloth.

This short treatise is intended as a companion volume to the author's *How to Diagnose Smallpox.* It deals with practical problems and is intended for D.P.H. students and those who may have to deal with outbreaks of smallpox. It is written in an easy conversational manner. N.

ZIEMANN, H. (1913). *Zur Pathogenese, Diagnose und Prophylaxe der Tuberkulose in den Tropen. Habilitationsschrift z. Erlangung d. venia legendi in der Medizinischen Fakultät d. Friedrich Wilhelms-Universität zu Berlin.* Jena: Gustav Fischer. 23 pp.

REPORTS.

- ALLEN, H. B. (III. 1913). *Report on Health Conditions at Panama.* Commonwealth of Australia. Melbourne, Australia: McCarron, Bird & Co., Printers and Publishers, Collins Street. 27 pp., 1 map, 16 figs.
- Annual Report of the Surgeon-General of the Public Health Service of the United States for the fiscal year 1912.* (1913.) Washington: Government Printing Office. 261 pp. 23×15 cm. Cloth.
- BARTOW, E. (25. III. 1912). Chemical and Biological Survey of the Waters of Illinois. Report for the Year ending December 31, 1911. (Forming *Univ. of Illinois Bulletin*, Vol. xi, No. 20.) 173 pp. Illinois: Published by the University, Urbana.
- EDER, M. D. (1913). *Fourth Report of the Deptford Health Centre.* London: P. S. King & Son, Orchard House, Westminster. 39 pp. Price 3d. net.
- Eleventh Report (30. xi. 1912) of the Home for the Training in Speech of Deaf Children before they are of School Age,* 2201, Belmont Avenue, Philadelphia, Pennsylvania, U.S.A. (Twentieth Anniversary.) Philadelphia: 28 pp., with photographs.
- HOPE, E. W. (1913). *Report on the Health of the City of Liverpool during 1912.* Liverpool: C. Tinling & Co., Ltd., Printing Contractors, 53, Victoria Street. 300 pp., with plates and tables. 25×16 cm. Cloth.
- HOPE, J. W. (1913). *Report on the Medical, Health, Factories, and Early Closing Department for the year ending 31st December, 1912.* Perth: A. Curtis, Acting Government Printer. 98 pp., with figs. 33×21 cm.
- HORN, A. E. and MAYER, T. F. G. (1913). *Report on certain outbreaks of Yellow Fever in West Africa in 1910 and 1911.* (Government Publication.) London: Waterlow & Son, Ltd., London Wall. 108 pp., 6 maps. 33×21 cm.
- HOUSTON, A. C. (1913). Ninth Research Report on search for certain Pathogenic Microbes in Raw River Water and in Crude Sewage. *Ninth Research Report. Metropolitan Water Board.* London. 26 pp., 3 diagrams. 33×21 cm.
- (1913). Report on the results of the Chemical and Bacteriological Examination of the London Waters for the Twelve Months ended 31st March, 1913. *Seventh Annual Report. Metropolitan Water Board.* London. 64 pp. 33×21 cm.
- LISTON, W. G. (1913). *Report of the Bombay Bacteriological Laboratory for the Year 1912.* Bombay: Printed at the Government Central Press. 39 pp. 33×21 cm. Price 5a. or 6d.
- Medical and Surgical Reports of the Buffalo General Hospital*, 1913, vol. i. Buffalo, New York, U.S.A. Hausauer-Jones Printing Co. 249 pp. 23×15 cm.
Contains 37 papers by members of the staff, mostly surgical, with some excellent illustrations. N.
- Moss-BLUNDELL, C. B. (VI. 1913). *Annual Report of the School Medical Officer to the Education Committee for the Year 1912.* Huntingdonshire County Council. Huntingdon: D. Cooper & Co., High Street. 32 pp.
- (VII. 1913). *First Annual Report on the Administration of Sanatorium*

- Benefits in the County of Huntingdon for the years 1912-13.* Huntingdon: D. Cooper & Co., Printers, High Street. 12 pp.
- Moss-BLUNDELL, C. B. (ix. 1913). *Annual Report of the County Medical Officer upon the Health and Sanitary condition of the County of Huntingdon for the year 1912*, including a summary of the reports of the District Medical Officers of Health. Huntingdon: D. Cooper & Co., High Street. 48-xxvii pp., 8 tables.
- PURDY, J. S. (1913). Annual Report for 1911-12. Department of Public Health, Tasmania. Tasmania: John Vail, Government Printer, Hobart. 26 pp. 33×21 cm.
- Rapport (1913) à M. le Préfet sur les recherches effectuées au Bureau du Casier sanitaire pendant l'année 1912 relatives à la répartition de la tuberculose et du cancer dans les maisons de Paris.* Paris: Société Anonyme de Publications Periodiques, 13, Quai Voltaire. 131 pp.
- Report (1913) of the International Association for Labour Legislation (British Section) for the year 1912-1913.* London: The Pioneer Press, Ltd., 3, New Road, Woolwich. 18 pp.
- Seventh Report (1. IV. 1913) of the Henry Phipps Institute for the Study, Treatment, and Prevention of Tuberculosis.* (University of Pennsylvania.) Philadelphia: Henry Phipps Institute. 7th and Lombard Streets. 26×17 cm.
- Twenty-eighth Annual Report of the Bureau of Animal Industry for the year 1911.* U. S. Department of Agriculture (1913). Washington: Government Printing Office. 356 pp., 33 pls., 3 figs. 23×15 cm. Cloth.

NEW JOURNALS.

The American Journal of Tropical Diseases and Preventive Medicine. (Official Organ of The American Society of Tropical Medicine.) Edited by Drs Creighton Wellman, Chas. Chassaignac, and Isadore Dyer. Vol. I. 25×17 cm. Published monthly by the American Journ. of Trop. Dis. Co., Ltd., New Orleans. Subscription \$2.00 a year in the U.S.A., \$2.50 a year abroad. All communications to be addressed to P. O. Drawer 602, New Orleans, La., U.S.A.

The new journal will publish original papers, especially such as deal with tropical and subtropical disease-control. The first number appeared in July 1913 and four numbers, containing 342 pages, have reached us to date. Of the original papers we may mention Chamberlain: Some features of the physiological activity of Americans in the Philippines.—Knab: The species of *Anopheles* that transmit human malaria.—Tenney: Intestinal Parasites in the Philippine Islands.—Johns: *Trypanosoma americanum* in naturally infected animals (with coloured plate).—Matas: The surgical treatment of elephantiasis etc. Notes on the society's transactions, short memoranda and book reviews conclude No. 1. The new journal will be useful in bringing together much American work that has hitherto been scattered through many journals. N.

Quarterly of the Federation of State Medical Boards of the United States. Edited by Dr Otto V. Huffman. Vol. I, No. 1. (October, 1913.) Price 2 dollars a year, or 50 cents a copy. Published quarterly by The Federation Press, Eaton, Pennsylvania.

The recently founded federation of state medical boards has for one of its objects the obtaining and publishing of accurate knowledge regarding the standards of medical education throughout the world, with the object of raising and reforming the standards and requirements. The opening number of the new periodical contains eight papers dealing with state boards, examination methods, laws, etc. and the preparation for the professions, editorials, excerpts, notes and data relating to the federation and its members. N.

The Indian Journal of Medical Research. Edited by the Director-General, Indian Medical Service, and the Sanitary Commissioner with the Government of India. Published quarterly by the Indian Research Fund Association. Vol. I, No. 1, 211 pp., 14 pls., and numerous charts. Price 10 shillings per annum, single numbers 3 shillings, including postage. Calcutta: Thacker, Spink & Co. 24 x 19 cm.

This new journal is an important undertaking. As the official organ of the Indian Research Fund it will receive papers, official and non-official, dealing with research in medical and sanitary science. It will take the place of *Paludism* and the *Scientific Memoirs*, consequently there is no reason to complain that one journal more has appeared to load our bookshelves. The Journal will actually fill a very long felt want in India. Besides original papers it will publish résumés of work dealing with special diseases and give summaries of interesting official reports. It must be owing to the support of the Fund that the subscription to the Journal only amounts to 10 shillings. Papers for publication should be sent to the Secretary, Scientific Advisory Board, Indian Research Fund Association, Simla. Contributors receive 50 reprints free.

The first number contains 16 contributions. Two by W. S. Patton and F. W. Cragg on new species of flies (*Musca*, *Philaematomyia*); two by F. M. Howlett on *Phlebotomus* and life histories of biting insects; four by E. D. W. Greig on cholera; a résumé on dysentery by J. Cunningham. A. C. MacGilchrist writes on the haemolytic action of quinine and the treatment of blackwater; H. W. Acton and R. Knowles on the diagnosis of latent malaria; C. Donovan and also W. S. Patton on Kala-azar; H. W. Acton and R. Knowles on the specific gravity of the blood and also on Kurloff bodies; C. Strickland on Malayan mosquitoes.

Excellent illustrations accompany the text. N.

Memoirs of the Department of Agriculture in India. Veterinary Series. From the Agricultural Research Institute, Pusa. Published for the Imperial Dept. of Agriculture in India by Thacker, Spink & Co., Calcutta, and W. Thacker & Co., 2, Creek Lane, London.

Vol. I, Parts 1-3, 24 x 18 cm. 176 pp. Parts sold separately at Rs. 2, 1-4, and 1 respectively depending on size. Vol. II, No. 1, 31 pp. Price Rs. 1. The four Nos. received, are dated January, February, April and August (1913) respectively.

Part 1 contains "Anaphylaxis in the Larger Animals" by J. D. E. Holmes; Part 2 "Salvarsan in the treatment of Surra in horses, dogs and rabbits" by J. D. E. Holmes; Part 3 "Some more successful experiments on the treatment of Surra in the camel with recommendations for systematic treatment"

by A. J. Leese. Vol. II, No. 1 contains "Some cases of Surra treated in the field and in the laboratory during the autumn of 1911" by J. D. E. Holmes. Judging from the character of the papers they contain, the Memoirs will be welcomed by many readers. N.

PERIODICAL PUBLICATIONS.

The Proceedings of the Second All-India Sanitary Conference held at Madras, November 11th to 16th, 1912. Simla (1913): Government Central Branch Press. Vols. I-IV, 33×21 cm. Boards. Vol. I, General Proceedings and Resolutions, 129 pp., frontispiece (plate), price Rs. 2-0-0; Vol. II, Hygiene, 567 pp., price Rs. 2; Vol. III, Research, 315 pp., price Rs. 2; Vol. IV, Engineering, 91 pp., 2 pls., price Rs. 2.

An important conference: Vol. I contents relate to town planning, congested areas and building laws; travelling dispensaries; plague; sanitary engineering; urban water supplies; water analysis; cholera; fevers and infectious diseases; sewage and refuse disposal; milk supply, etc., etc.

Vol. II contains 49 papers by various authors dealing with subjects included in the foregoing list, all being included under Hygiene.

Vol. III contains 31 papers by different authors dealing chiefly with plague, cholera, fevers and infectious diseases.

Vol. IV contains 11 papers dealing with (1, 2) Description of the Madras City Drainage Works, (3) The Simla Hydro-Electric Scheme, (4) Sanitary Problems in Madras, (5) Differences between English and Indian Sanitary Engineering Practice, (6) Sanitation in India, (7, 8) Dust prevention, (9) Experimental Sand and Mechanical Filters, King Institute, Guindy, (10) Madras City Water-Supply, (11) Water-Supply of Conjeeveram. N.

Proceedings of the Third Meeting of the General Malaria Committee held at Madras, November 18, 19 and 20, 1912. Simla: Government Central Branch Press. 289 pp., 3 maps, 2 tables. 33×21 cm. Boards.

Contains a large number of original papers dealing with malaria in all its aspects as well as with other insect transmitted diseases. N.

Circular of the School for Health Officers, Harvard University and Massachusetts Institute of Technology. Vol. I, No. 1. (September, 1913.) Catalogue and Announcement. U.S. America: School for Health Officers, 240, Longwood Avenue, Boston, Mass. 41 pp.

The British Guiana Medical Annual for 1911. Edited by Dr K. S. Wise. (Eighteenth year of issue.) 77+xxxii pp. Price 5/- Demerara: Printed by "The Argosy" Co., Ltd. 21×14 cm.

Contains nine papers dealing with Narcotics and stimulants of the Guianese Indians, Trichosphorosis nodosa, Tinea cruris, Cough, Leprosy treatment (Nastin and Benzoyl chloride), Enteric, Bacillus violaceus in water and milk, Milk supply in Brit. Guiana, Myiasis. N.

REPRINTS.

- BUSHNELL, G. E. (1912). Record of completed cases of Tuberculosis at the United States Army General Hospital, Fort Bayard, N. Mex. 1911. Washington: Government Printing Office. 29 pp.
- (1913). Record of completed cases of Tuberculosis at the United States Army General Hospital, Fort Bayard, N. Mex. 1912. Washington: Government Printing Office. 28 pp.
- CANALIS, P. (1913). La difesa contro le malattie esotiche nel porto di Genova. *L'Igiene Moderna*, vi, 22 pp., 1 map, 2 pls.
- CARPANO, M. (1913). Qualche osservazione sul valore dell' esame microscopico, delle prove culturali e delle inoculazioni sperimentali nell' accertamento di diagnosi della morva. *La Clinica Veterinaria*, Milano, N. 16, 12 pp.
- (1913). Sulla natura e sull' uso del siero antistreptococcico preparato nel Laboratorio Batteriologico Veterinario Militare. *Moderno Zooiatro*, Bologna. 15 pp., 4 figs.
- (1913). Forme Sporali dell' agente etiologico della morva. *La Clinica Veterinaria*, Milano. 14 pp., 1 pl.
- (1913). Le affezioni necrotiche gangrenose nella patologia veterinaria. La simbiosi fuso-spirillare. *Annali d'Igiene sper.*, Vol. xxiii, 25 pp., 1 pl.
- CASTELFRANCO, G. (1913). Circa l'azione della malleina sullo streptococco dell' adenite equina. *Moderno Zooiatro*, Bologna. 9 pp.
- CHAPIN, C. V. (1913). The relative importance of aerial and contact infection. *Trans. XVth Internat. Congr. Hygiene and Demography*. 9 pp.
- (ix. 1913). Variation in type of infectious disease as shown by the history of Smallpox in the United States 1895-1912. *Journ. Infect. Dis.*, Vol. xiii, pp. 171-196.
- CRAIG, C. F. and NICHOLS, H. J. (vi. 1913). Studies of Syphilis. *Bulletin No. 3. War Department*. Office of the Surgeon-General. Washington: Government Printing Office. 133 pp.
- DELÉPINE, S. (1913). Post-graduate Instruction in Tuberculosis. *The Tuberculosis Year Book and Sanatoria Annual*. 3 pp.
- (1913). Post-graduate Teaching in Tuberculosis. *The Brit. Journ. of Tuberculosis*. (Reprint No. 60.) 3 pp.
- (vi. 1913). Milk-borne Tuberculosis with special reference to impending legislation. *Journ. State Medicine*. 28 pp.
- EHRLICH, P. *Chemotherapie*. Vortrag, gehalten in Gegenwart Sr. Majestät des Kaisers in der Hauptversammlung der Kaiser Wilhelms-Gesellschaft zur Förderung der Wissenschaften am 24 Oktober, 1912, Dahlem-Berlin. 39 x 29cm. pp. 345-356, plate (9 figs.).
- GUTERAS, J. (16. xi. 1912). Three Cases of Bubonic Plague in Havana. *Journ. Amer. Med. Assoc.*, Vol. lix, pp. 1780-1784.
- HARRISON, W. S. (x. 1913). The Prognosis in Bilharziasis. *Journ. Royal Army Med. Corps*, Vol. xxi, 4 pp.
- HEAP, H. (1913). A contribution to the study of the actions of various waters upon lead. *Journ. Soc. Chemical Industry*, Vol. xxxii, 68 pp.

- HINDHEDE, M. (1913). Studien über Eiweissminimum. *Skandinavischen Archiv f. Physiologie*, Bd. xxx, pp. 97–182, 4 figs.
- HOLMES, J. D. E. (1913). A Note on some Interesting Results following the Internal Administration of Arsenic in Canker and other Diseases of the Foot in Horses. *Agricul. Research Inst., Pusa. Bull. No. 32.* (1912.) 5 pp.
- JONAS, W. (3. v. 1913). Ueber die Wirkung verschiedener Serumarten auf das durch Cobragift inaktivirte Komplement. *Zeitschr. f. Immunitätsforsch. u. exper. Therapie*, Bd. xvii, pp. 539–548.
- KERR, J. W. and MOLL, A. A. (viii. 1912). Organization, Powers, and Duties of Health Authorities. An Analysis of the Laws and Regulations relating thereto in force in the United States. *Public Health Bulletin No. 54. Treasury Dept. U.S. Public Health Service.* Washington: Government Printing Office. 452 pp.
- KUNHARDT, J. C. G. (1913). *The importance of the persistence of infection in certain villages during the Off-Plague Season.* (The All-India Sanitary Conference, Madras, 1912.) India: The Times Press, Bombay. 35 × 21 cm. 8 pp., 3 charts, 1 map.
- MCDONAGH, J. E. R. and WALLIS, R. L. M. (x. 1913). The Chemistry of the *Leucocytotoxon syphilidis* and of the host's protecting cells. *The Biochemical Journ.*, Vol. vii, pp. 517–548.
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- OKER-BLOM, M. (1913). Über die Wirkungsart des ultravioletten Lichtes auf Bakterien. *Zeitschr. f. Hyg. u. Infektionskrankh.*, Bd. 74, pp. 242–247.
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- SWELLENGREBEL, N. H. (1913). Record of observations on the bionomics of fleas and rats and on other subjects bearing on the epidemiology of plague in Eastern Java. (A report to the Inspector-in-Chief of the Civil Medical Service in Netherland's India.) Published in English and Dutch in *Mededeelingen van den Burgerlijken Geneeskundigen Dienst in Nederlandsch-Indië.* Batavia:

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A remarkably fine collection of original photomicrographs mostly by Dr Wm. M. Gray (deceased) with text by Messrs Craig, Nichols and Russell. n.