

## PUBLICATIONS RECEIVED.

## BOOKS.

- BOYCOTT, G. W. M. (1909). *Compressed Air Work and Diving*. London: Crosby, Lockwood & Son, 7, Stationers' Hall Court, Ludgate Hill. 116 pp., 16 figs., 25 × 16 cm. Cloth.

The book presents the main principles of compressed air work and diving, emphasis being laid upon the very important work which has of late been carried out by the Admiralty Committee on Deep Water Diving and by Drs J. S. Haldane and A. E. Boycott and Lieutenant Damant, R.N. (see this *Journal*, Vol. VIII.), which has led to altered regulations relating to diving and compressed air work. The author gives the rules for stage decompression and presents a good deal of new material to the reader. Mr Boycott, who is an Engineer, is to be congratulated upon his book, which promises to be of great use as a practical guide. The book is well printed and well illustrated.

- BROOKE, G. E. (1909). *Essentials of Sanitary Science*. London: Henry Kimpton, 13, Fumival Street, Holborn, E.C. 413 pp., 62 figs., 19 × 13 cm. Cloth. Price 6/- net.

This book is intended as a manual for D.P.H. Students and "aims at covering all the necessary ground" required at examinations for the Diploma. The author has compiled the book from various sources, including his "own D.P.H. notes (compiled during reading and laboratory work)." The book certainly contains a great deal of information condensed into a small space.

- DÜRCK, H. (1908). *Untersuchungen über die pathologische Anatomie der Beri-beri*. Ein Beitrag zur normalen und pathologischen Anatomie des peripherischen Nervensystems. Jena: Verlag von Gustav Fischer. 176 pp., 41 plates, 25 × 17 cm. Cloth.

Prof. Dürk's investigations, which are published in this book, were undertaken on behalf of the Deli-Maatschappij in Amsterdam. The author collected his beri-beri material in Sumatra, the Federated Malay States, Singapore, etc., and with the assistance of the artist, Karl Dirr, and first class lithographers has brought forth a work which, in the matter of beauty of illustrations, appears almost unique. Owing to the generosity of the Deli-Maatschappij no expense has been spared in the production of this volume, which represents work of the first order.

- FOWLER, J. S. (1909). *Infant Feeding*, a practical guide to the artificial feeding of infants. London: Henry Frowde, Oxford University Press. 230 pp., 23 figs., 12 charts, 18 × 12 cm. Price 5/- net. Cloth.

This book, which forms one of the "Oxford Medical Publications" series, is based on lectures delivered by the author in Edinburgh to medical students and

post-graduates. As stated in the preface, the author has been content, for the most part, to speak of methods which he has personally tried and found useful.

GRESSWELL, G., and GRESSWELL, A. (1909). *Health Morals and Longevity*. Bristol: John Wright & Sons, Ltd. 229 pp., 22 × 14 cm. Cloth.

A semi-popular work.

LEITH, R. F. C., and FLEMING, R. A. (1908). *Husband's Practice of Medicine* designed for the use of Students and Practitioners. Sixth Edition, re-written and enlarged. Edinburgh: E. & S. Livingstone, 15, Teviot Place. 1141 pp., 19 × 12 cm. Bound cloth.

This well-known students' book has been practically re-written. The bulk of the book is from the pen of Prof. Leith, whilst Dr Fleming is responsible for the parts dealing with diseases of the Nerves and treatment. An excellent index materially enhances the value of the work.

PERYASSÚ, A. G. (1908). *Os Culicídeos do Brazil*. Trabalho do Instituto de Mangueiras. Rio de Janeiro: Typographia Leuzinger. 407 pp., numerous figures and a map.

The work gives a description of the mosquitoes of Brazil, their structure, biology, and classification. There are many original illustrations.

SIMPSON, W. J. R. (1908). *The Principles of Hygiene as applied to Tropical and Sub-tropical Climates*. London: John Bale, Sons & Danielsson, Ltd., Oxford House, Great Titchfield Street, W. 396 pp., 98 figs., 22 × 15 cm. Price 15/- net. Cloth.

The author, who is Professor of Hygiene at King's College, London, and Lecturer in Tropical Hygiene at the London School of Tropical Medicine, has had a great deal of personal experience, through years of residence in the tropics, of the matter of which he writes. The book will be welcome to students of tropical medicine and hygiene since there has long been a want for a book of this character.

WHITE, F. F. (1908). *Infected Ears (Intrameatal Treatment)*. London: Yellon and Mansfield, The Celtic Press, 43, Chancery Lane, W.C. 100 pp., numerous figures, 18 × 13 cm. Price 5/- net. Cloth.

The book contains a record of three years' experience of otectomy and naturally is mainly intended for otologists.

#### BROCHURES.

BURCKHARDT, A. (1908). *Demographie und Epidemiologie der Stadt Basel während der letzten drei Jahrhunderte 1601–1900*. Leipzig: Verlag von Carl Beck. 111 pp., 20 tables, 2 charts. Price 6 Marks.

The author, who is Professor of Hygiene in the University of Basel, presents us with an account of the Demography and Epidemiology of the city of Basel, covering a period of three centuries. There are few cities whose records are available for such a study, consequently this publication is one of exceptional interest. A good bibliography, numerous statistical tables and a chart of births and deaths for the period 1601–1900 conclude the work.

GLÜCK, L. (1908). *Die Lepra tubero-anaesthetica vom klinischen Standpunkte geschildert*. Reprinted from *Lepra. Bibliotheca internationalis*, Vol. VIII., Nos. 1 & 2, 80 pp., 11 figs. Leipzig: J. A. Barth. Price, unbound, 4Marks.

A clinical study of tubero-anaesthetic leprosy based on the late author's

study of ten cases at Sarajevo. The author was the first to discover leprosy in Bosnia and Herzegovina, but he was not allowed to publish the facts for the reason that the Vienna authorities thought Bosnia, "the land of tourists," would be injured thereby. The author maintains, as against Hansen and others, that tubero-anaesthetic leprosy does exist as a distinct clinical form of the disease.

MACILWAINE, S. W. (1908). *The Future of Medicine*. London: P. S. King & Son, Orchard House, Westminster. 44 pp. Price 1/- net.

This pamphlet, which is excellently written, is intended "to point the way that the medical profession must take in order to realize the promise of the future." It is intended for medical men and intelligent laymen. The subject-matter is grouped under the following headings: The use and misuse of the word "disease"—the diseases of intrinsic origin—pathology and the science of medicine—medical education—the need of organization and method in the study of disease.

### REPORTS.

*Annual Report of the Sanitary Commissioner with the Government of India, for 1907, with Appendices and returns of sickness and mortality among European troops, native troops and prisoners in India, for the year.* 146 pp., 53 tables. Calcutta, 1908: Superintendent of Government Printing, India. Price 4/6. Boards.

ELKINGTON, J. S. C. (1908). *Report on the Work of the Medical Branch Education Department, Tasmania*. Tasmania: John Vail, Government Printer, Hobart. 15 pp.

FOWLER, C. E. P. (1908). *Report on Malarial Investigations in Mauritius from November, 1907, to February, 1908*. London: Messrs Harrison & Sons, St Martin's Lane. 82 pp., 4 maps and many plates.

GOSIO, B. (1906). *Studi sulle bioreazioni dell' arsenico, tellurio e selenio a loro applicazioni pratiche*. Ministero dell' Interno. Direzione Generale della Sanità Pubblica. Roma: Tipografia delle Mantellate. 225 pp., 4 plates.

GOSIO, B., and PALADINO, A. (1907). *Contributo alla diagnosi della Pellagra con particolare riguardo ai suoi stadi iniziali*. Ministero dell' Interno. Direzione Generale della Sanità Pubblica. Roma: Tipografia delle Mantellate. 86 pp.

HILL, E. (1908). *Colony of Natal. Report of the Health Officer for the year ended 31st December, 1907*. Pietermaritzburg: "Times" Printing and Publishing Co., Ltd. 37 pp. Price 2/9.

CALMETTE, A. (1909). *Recherches sur l'épuration biologique et chimique des eaux dégout effectuées à l'Institut Pasteur de Lille et à la Station Expérimentale de la Madeleine*. Vol. iv., 214 pp., with numerous figures. Paris: Masson & Cie.

*Fourth Annual Report of the Henry Phipps Institute for the Study, Treatment, and Prevention of Tuberculosis*, February 1, 1906, to February, 1, 1907. Edited by J. Walsh, A.M., M.D., contains the following papers:—Clinical and Sociological Report of the Year, by L. F. Flick, pp. 5-107.—A Study of the Blood in Pulmonary Tuberculosis, by F. A. Craig, pp. 108-119.—Albuminuria and Casts in Pulmonary Tuberculosis, by C. M. Montgomery, pp. 120-157.—Laryngological Report of the Year, by H. J. Off, pp. 158-162.—The Importance of the Upper Respiratory Tract in the Etiology of Cryptogenetic Infections, especially in Relation to Pleuritis, by G. B. Wood, pp. 163-202.—Tuberculosis of the Bones and Joints, by W. W. Cadbury, pp. 203-223.—Tuberculosis of the Lymphatic Glands

- and Skin, by J. D. Blackwood, pp. 224-237.—Neurological Report of the Year, by D. J. McCarthy, pp. 238-264.—The Pleura in Pulmonary Tuberculosis, by W. B. Stanton, pp. 265-289.—Comparison of the Pathological Findings with the Recorded Clinical Signs in Nine Cases of Tuberculosis of the Lungs, by J. Walsh, pp. 290-315.—Pathological Report of the Year, by C. Y. White, pp. 316-377.—Bacteriological Report of the Year, by J. W. Irwin, pp. 378-389.—The Relation of the Pneumococcus to Hemorrhage in Tuberculosis, by J. Walsh, pp. 390-395.—Comparison of Results at White Haven Sanatorium and Phipps Institute, by J. Walsh, pp. 396-402.—Training School for Nurses of the Henry Phipps Institute, by G. B. Wood, pp. 403, 404.
- Report of the Board of Health on Leprosy in New South Wales for the year 1907.* 30 pp. Sydney, N.S. Wales, 1908: William A. Gullick, Government Printer.
- Report of the Board of Health on Plague in New South Wales, 1907.*—1. On a Seventh Outbreak of Plague at Sydney, 1907, by J. A. Thompson, M.D.—2. On an Outbreak of Plague at Kempsey, Macleay River, 1907, by R. J. Millard, M.B. Sydney: William Applegate Gullick, Government Printer. 67 pp. Price 2/6.
- ROSS, RONALD (1908). *Report on the prevention of Malaria in Mauritius.* London: Waterlow & Sons, Limited. 202 pp., 25 photographs.
- THEILER, A. (1908). *Report of the Government Veterinary Bacteriologist, 1906, 1907.* Pretoria: Printed at the Government Printing and Stationery Office. 264 pp.
- Third Scientific Report on the Investigations of the Imperial Cancer Research Fund,* by Dr E. F. Bashford. London: Printed and published by Taylor & Francis, Red Lion Court, Fleet Street, E.C. 484 pp. Price 15/-. Boards.
- Contains the following papers:—The Ethnological Distribution of Cancer, by E. F. Bashford, pp. 1-25, 8 figs.—On the Occurrence of New Growths among the Natives of British New Guinea, by C. G. Seligmann, pp. 26-40, 8 figs.—The Zoological Distribution of Cancer, by J. A. Murray, pp. 41-60, 19 figs.—On the Occurrence of Heterotypical Mitoses in Cancer, by E. F. Bashford and J. A. Murray, pp. 61-68, 15 figs.—Spontaneous Cancer in the Mouse; Histology, Metastasis, Transplantability, and the Relations of Malignant New Growths to Spontaneously Affected Animals, by J. A. Murray, pp. 69-114, 43 figs.—The Haemorrhagic Mammary Tumours of Mice, with Results of Research into Susceptibility and Resistance to Inoculation, by E. Gierke, pp. 115-145, 20 figs.—The Effects of Surgical Interference with the Blood Supply on the Growth of Transplanted Carcinoma and Sarcoma, by W. H. Bowen, pp. 146-158, 6 figs.—A Transplantable Squamous-Celled Carcinoma of the Mouse, by J. A. Murray, pp. 159-174, 13 figs.—Contributions to the Study of the Development of Sarcoma under Experimental Conditions, by M. Haaland, pp. 175-261, 100 figs.—General Results of Propagation of Malignant New Growths, by E. H. Bashford, J. A. Murray, M. Haaland, and W. H. Bowen, pp. 262-283, 24 figs.—The Experimental Analysis of the Growth of Cancer, by E. F. Bashford, J. A. Murray, and W. H. Bowen, pp. 284-314, 12 figs.—The Natural and Induced Resistance of Mice to the Growth of Cancer, by E. F. Bashford, J. A. Murray, and W. Cramer, pp. 315-340, 1 fig.—The Nature of Resistance to the Inoculation of Cancer, by B. R. G. Russell, pp. 341-358, 10 figs.—Resistance and Susceptibility to Inoculated Cancer, by E. F. Bashford, J. A. Murray, and M. Haaland, pp. 359-397, 20 figs.—Report on a Study of the Variations in the Secretions of Hydrochloric Acid in the Gastric Contents of Mice and Rats, as compared with the

Human Subject, in Cancer, by S. M. Copeman and H. W. Hake, pp. 398-419, 14 tables.—Glycogen and Fat in Malignant New Growths of the Mouse, by M. Haaland, pp. 420-426, 2 figs.—The Gaseous Metabolism in Rats inoculated with Malignant New Growths, by W. Cramer, pp. 427-434, 2 tables.

### NEW JOURNALS.

*Malaria.* International Archives. Edited by Dr C. Mense (Cassel). Vol. I., No. 1, Oct. 1908, 88 pp., 2 pl. and 2 charts. Leipzig: Johann Ambrosius Barth, Dörrienstr. 16; London: Williams & Norgate; New York: G. S. Stechert & Co.; Paris: Librairie Charles Delagrave; Rome: Loescher & Co. Annual subscription, £1.

This new quarterly Journal will publish papers in English, German, French and Italian, and will contain reviews of current literature and a bibliography which will be made as complete as possible. The opening number contains original papers by Celli, Lemaire and Dumolard, Nocht, Gonder and v. Berenberg-Gossler, and Mollow. Two excellent coloured plates by Gonder and v. Berenberg-Gossler illustrate Malaria parasites of monkeys.

*Pathologica.* Rivista Quindicinale. Vol. I., No. 1, 24 pp. (15. xi. 1908). Published by P. Foà, G. Galeotti and L. Griffini, the chief Editor being Mario Segale. Geneva: The Editors, Istituto di Patologia Generale; the Publishers, Via Agostino Bertani, 5. Annual subscription in Italy 15 Lire, abroad, 20 Lire.

A bi-monthly periodical, on whose title-page appear the names of the leading pathologists of Italy. The first number contains short papers by Foà, Barbacci, Donati and Satta, Parodi, Centanni, and Mya, the concluding pages containing reviews of pathological papers.

*Sleeping Sickness Bureau.* Bulletin. Issued under the direction of the Honorary Managing Committee. Editor: The Director of the Bureau. No. 1. 51 pp. London: Sleeping Sickness Bureau, Royal Society, Burlington House, W.

The first number of the Bulletin appeared in Oct., 1908, since which date there have appeared Nos. 2-5 (April, 1909). The Bulletin contains abstracts of papers dealing with sleeping sickness as well as bibliographies, etc. The publication promises to be most useful.

*Wasser und Abwasser.* Zentralbl. f. Wasserversorgung u. Beseitigung flüssiger u. fester Abfallstoffe, Bd. I, No. 1 (15 Jan., 1909), 40 pp. Edited by Schiele, A., and Weldert, R. Annual subscription 30 M. Sample copies sent on application to the Publishers: Gebrüder Borntraeger, Grossbeerstr. 9, Berlin, S.W. 11.

This new monthly periodical deals entirely with matters relating to water supply and sewage disposal. The opening number contains an original article by Dr A. Schiele, the chief editor, who is an Engineer, and numerous reviews of recent American, British, French and German literature follow.

*Zeitschrift für biologische Technik und Methodik.* Edited by Dr M. Gildemeister (Privatdozent des Physiologie in Strassburg i. E.). Vol. I., No. 1, May, 1908. Strassburg: K. J. Trübner. Published at irregular intervals in accordance with the material which is available. Subscription, 15 Marks per volume of about 480 pp.

This new Journal will contain short original papers (in German, if necessary they will be translated into German), notes and reviews. The subjects treated will relate chiefly to the physiology of animals and plants; physiological chemistry,

bacteriology, chemistry of fermentation, pharmacology, experimental pathology and psychology, experimental morphology, embryology and heredity. The opening number contains papers by J. R. Ewald, W. Berndt, T. Thunberg, W. Roux, H. Zwaardemaker, O. Langendorff, J. K. R. W. Salomonson, F. Mandel, M. Gildemeister, O. Weiss, G. Joachim and E. Herrmann, besides numerous reviews, etc.

*Zeitschrift für Immunitätsforschung und experimentelle Therapie.* I Teil: *Originale.* Edited by E. Friedberger (Berlin), R. Kraus (Wien), H. Sachs (Frankfurt a/M), P. Uhlenhuth (Gr.-Lichterfelde-Berlin). Vol 1., Nos. 1-6=800 pp. Price, per volume, 18 Marks. Jena: Gustav Fischer. Editorial communications to be sent to Prof. Friedberger, Dorotheenstr. 34a, Berlin N.W. 7.

The first part of this Journal contains only original papers and the numbers will be issued as rapidly as sufficient material has been received to fill a number. Authors will receive 50 reprints of their papers free, besides an honorarium of 40 Marks per sheet. The following list of papers which have appeared in the opening numbers sufficiently indicate the very valuable contents of this new and very important Journal:

*Heft 1 (21 Dec., 1908).*

EHRlich, P., Zur Einführung, p. 1.—LEVIN, E. L., Ueber passive Immunität (Mit 22 Kurven in Text), p. 3.—STRENG, O., Existieren echte Antialexine (Antikomplemente)? p. 28.—PETERSSON, A., Ueber hitzebeständige, alkohollösliche, bakterizide Substanzen der Leukocyten, p. 52.—MÜLLER, P. T., Einige Versuche über die Rolle der Bakterienlipoide bei der Phagocytose, p. 61.—ROEHL, W., Ueber Trypanosan, p. 70.—SCHWARZ, O., Ueber den Einfluss künstlicher Aenderungen im Bakterienprotoplasma auf dessen agglutinogene Fähigkeiten, p. 77.—HAENDEL and SCHULTZ, W., Beitrag zur Frage der komplementablenkenden Wirkung der Sera von Scharlachkranken, p. 91.—KRAUS, R., and SCHWONER, J., Ueber Beziehungen der Toxolabilität und Toxostabilität der Antitoxine zu deren Heilwerte, p. 103.—UHLENHUTH and MANTEUFEL, Chemotherapeutische Versuche mit einigen neueren Atoxylpräparaten bei experimentellen Spirochätenkrankheiten mit besonderer Berücksichtigung der Syphilis, p. 108.—SACHS, H., and RONDONI, P., Beiträge zur Theorie und Praxis der Wassermannschen Syphilisreaktion, p. 132.—v. EISLER, M., and v. PORTHEIM, M., Ueber ein Hämagglutinin im Samen von *Datura*, p. 151.—FRIEDBERGER, E., and SACHS, F., Ueber die Einwirkung von Arsenpräparaten auf den Verlauf der Lyssainfektion (*Virus fixe*) beim Kaninchen, p. 161.

*Heft 2 (27 Jan., 1909).*

RÖMER, P. H., Ueber die intestinale Resorption von Serumantitoxin und Milchantitoxin, p. 171.—ZANGGER, H., Die Immunitätsreaktionen als physikalische, speziell als Kolloid-Phänomene, p. 193.—WILKENO, M., Ueber Immunisierung mit Kot und über das Verhalten des Inhaltes verschiedener Darmpartieen gegen Kotpräzipitin und Serumpräzipitin. Erste Mitteilung, p. 218.—FUKUHARA, Ueber den Zusammenhang alkoholischer (hämolytisch, bakterizid, wirkender) Substanzen der Organe mit den normalen und immunisatorisch erzeugten Antikörpern, p. 224.—VAUGHAN, V. C., Protein Sensitization and its Relation to some of the infectious Diseases. With 5 Charts, p. 251.—CALMETTE, A., Die Tuberkuloseinfektion und die Immunisierung gegen die Tuberkulose durch die



Verdauungswege, p. 283.—VON EISLER, M., Ueber den Zusammenhang der Wertigkeit und Avidität bei Bakterienagglutininen, p. 297.—KRAUS, R., v. EISLER, and FUKUHARA, Ueber Adsorption des filtrierbaren Virus, p. 307.—SCHATILOFF, P., and ISABOLINSKY, M., Untersuchungen über die Wassermann-Neisser-Brucksche Reaktion bei Syphilis, p. 316.—SELIGMANN, F., Zur Kenntniss der Wassermannschen Reaktion, p. 340.—TERRUCHI, Y., Vergleich der Hämolyse durch Natronlauge und Vibriolysin in verschiedenen isotonischen Medien, p. 351.

*Heft 3 (10 Feb., 1909).*

RÖMER, P. H., Ueber das Vorkommen von Tetanusantitoxin in Blute normaler Rinder, p. 363.—ATKIN, E. E., Spontaneous Agglutination of Horse Erythrocytes suspended in Sodium Chloride Solution. A Contribution to the Haemolytic Technique, p. 387.—RAUBITSCHKE, H., and RUSS, V. K., Ueber entgiftende Eigenschaften der Seife, p. 395.—KRUSCHILIN, A. W., Ueber die Wirkung des Alkohols auf die Tätigkeit der Phagocyten, p. 407.—STERN, M., Eine Vereinfachung und Verfeinerung der serodiagnostischen Syphilisreaktion, p. 422.—LANDSTEINER, K., and v. RAUCHENBICHLER, R., Ueber das Verhalten des Staphylolysins beim Erwärmen, p. 439.

*Heft 4 (20 Feb., 1909).*

BASHFORD, E. F., MURRAY, J. A., and HAALAND, M., Ergebnisse der experimentellen Krebsforschung, Mit 41 Figuren in Text, p. 449.—BAIL, O., and TSUDA, K., Versuche über bakteriolytische Immunkörper mit besonderer Berücksichtigung des normalen Rinderserums, p. 546.

*Heft 5 (11 March, 1909).*

GEWIN, J., Zur Frage des Ambozeptorgehaltes des Säuglingsblutes, p. 613.—BREINL, A., and NIERENSTEIN, M., Zum Mechanismus der Atoxylwirkung, p. 620.—ROEHL, W., Heilversuche mit Arsenophenylglycin bei Trypanosomiasis, p. 633.—EISNER, G., Untersuchungen über die antifermentative, besonders die antitryptische Wirkung des Blutserums, p. 650.—PICK, E. P., and YAMANOUCHI, T., Chemische und experimentelle Beiträge zum Studien der Anaphylaxie, p. 676.—KRAUS R., and VOLK, R., Zur Frage der Serumanaphylaxie, p. 731.—AGAZZI, B., Ueber den Einfluss einiger Arsenpräparate auf die Intensität der Bildung von bakteriellen Antikörpern (Agglutininen) beim Kaninchen, p. 736.

*Heft 6 (25 March, 1909).*

THOMSEN, O., Ueber die Spezifität der Serumanaphylaxie und die Möglichkeit ihrer Anwendung in der medikoforensischen Praxis zur Differenzierung von Menschen- und Tierblut (in Blutflecken, etc.), p. 741.—UHLENHUTH, P., Bemerkung zu vorstehender Arbeit von O. Thomsen, p. 770.—BAIL, O., and TSUDA, K., Beobachtungen über die Bindung bakteriolytischer Immunkörper an Vibrien, p. 772.

*Zeitschrift für Immunitätsforschung und experimentelle Therapie.* II. Teil: *Referate* (Centralblatt für die gesamte Immunitätsforschung und experimentelle Therapie). Vol. I., No. 1, 104 pp. Price, per volume, 22 M.

The second Part of the Journal contains numerous reviews. Parts will be issued at irregular intervals. Authors of reviews will receive 75 M. honorarium per sheet; fifty sheets will form the volume. Editors and Publishers the same as for Part I.