DIAGNOSIS OF PROTOZOA AND WORMS PARASITIC IN MAN. PP.1-71

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THE JOHNS HOPKINS UNIVERSITY
SCHOOL OF HYGIENE AND PUBLIC HEALTH

DIAGNOSIS OF PROTOZOA
AND
WORMS PARASITIC IN MAN

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PREFACE*

This bulletin has been prepared for the use of physicians and public health workers who are called upon to diagnose diseases caused by Protozoa and worms. No attempt has been made to include in the keys and descriptions all of the species that are now known. On the contrary, species that have been recorded only once or a very few times have been purposely omitted to avoid confusion.

The information and figures contained in this bulletin have been selected from original articles in periodicals, and from reference and text books wherever available. Credit for the use of figures is given in every case in the descriptions of the figures. A few of the more important books and articles relating to the parasites described are listed at the end of the account of each group. Other lists will be found in the bibliographies contained in most of these books and articles. So far as possible we have verified statements regarding the organisms described, but errors are almost certain to creep into such a compilation, and we will welcome corrections. We will also be glad to accept any suggestions for the improvement of the bulletin which may be incorporated in a second edition if called for.

The methods employed by various workers for the diagnosis of parasitic Protozoa and worms are very numerous and only a few could be described in this bulletin. These have been selected on the basis of simplicity and effectiveness. It seems to us desirable that methods applicable to field conditions and requiring the minimum of apparatus and reagents should be emphasized. Modifications of these methods may be devised to fit the circumstances encountered in the field.

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GENERAL LITERATURE LIST

This general list contains titles of only a few books and periodicals selected on the basis of helpfulness and accessibility. Special lists will be found at the end of each section of the bulletin.

General Reference Books on Animal Parasites of Man

Brumpt, E.: Précis de Parasitologie. 2 ed. 1011 pp. Paris, 1913.

Castellani, H., and Chalmers, H. J.: Manual of Tropical Medicine. 3 ed. 2436 pp. London, 1919.

Chandler, A. C.: Animal Parasites and Human Disease. 570 pp. New York, 1918.

Fantham, H. B., Stephens, J. W. W., and Theobald, J. F.: Animal Parasites of Man. 900 pp. New York, 1916.

Manson, Sir Patrick: Tropical Diseases. 5 ed. 937 pp. London, 1914.

Mense: Handbuch der Tropenkrankheiten. 2 Aufl. 1915.

Neuman, R. O., and Mayer, M.: Atlas und Lehrbuch wichtiger tierischer Parasiten und ihrer Uebertrager. 580 pp. Munich, 1914.

Stitt, E. R.: Practical Bacteriology. Blood Work and Animal Parasitology. 5 ed. 559 pp.

General Periodicals on Animal Parasites of Man

Tropical Diseases Bulletin. Vol. 1, 1912, London.

Parasitology. Vol. 1, 1908, Cambridge.

Annals of Tropical Medicine and Parasitology. Vol. 1, 1907, Liverpool.

Journal of Parasitology. Vol. 1, 1914, Urbana, Illinois.

Centralblatt für Bakteriologie, Parasitenkunde, und Infectionskrankheiten. Vol. 1, Jena, 1887.

Memorias do Institute Oswaldo Cruz. Vol. 1, 1909, Rio de Janeiro.

Bulletin de la Societé de Pathologie Exotique. Vol. 1, 1907, Paris.

Archives de Parasitologie. Vol. 1, 1898, Paris.

Archiv für Schiffs-und Tropen-Hygiene. Vol. 1, 1897, Leipzig.

Journal of Tropical Medicine and Hygiene. Vol. 1, 1898, London.
Transactions of the Society of Tropical Medicine and Hygiene. Vol. 1, 1907, London.
Indian Journal of Medical Research. Vol. 1, 1913.
Philippine Journal of Science, Series B. Manila, 1906.

GENERAL BOOKS AND PERIODICALS ON PROTOZOOLOGY

CALKINS, G. N.: Protozoology. 349 pp. Philadelphia, 1909.
DOFLEIN, F.: Lehrbuch der Protozoenkunde. 4 ed. Jena, 1917.
HARTMANN, M., AND SCHILLING, C.: Die Pathogenen Protozoen. 462 pp. Berlin, 1917.
MINCHIN, E. A.: Introduction to the Study of the Protozoa. 520 pp. London, 1917.
PROWAZEK, S. V., AND OTHERS: Handbuch der Pathogenen Protozoen. Leipzig, 1912–14.
ROBERT, A.: Protozoaires. Paris, 1914.
Archiv für Protistenkunde. Vol. 1–39. 1902–1919. Jena.

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