INSTRUCTIONS TO CONTRIBUTORS

The *Journal of Helminthology* publishes papers on all aspects of animal parasitic helminths, particularly those of medical or veterinary importance, but only in exceptional circumstances will systematic or taxonomic studies be acceptable.

Manuscripts, which must be in English or French (with an English summary) should be accompanied by a letter signed by all the authors and should be addressed to:

The Editor, Journal of Helminthology, London School of Hygiene and Tropical Medicine, 395A Hatfield Road, St Albans, Herts AL4 0XQ. England.

Three copies of a typescript, on size A4 paper with double spacing, should be submitted. Papers should be preceded by a short abstract and will normally have the following sections: brief Introduction; Materials and Methods; Results; Discussion; Acknowledgements; References. However, the form of the paper may vary, depending on its subject matter; recent past issues should be consulted for a suitable form. Research Notes should also be preceded by a brief abstract. Illustrations should be drawn in Indian ink, preferably not more than double the final size. Care should be taken that all illustrations fit into the format of the Journal. The maximum size an illustration will be printed is 12.0×20.0 cm. Where many separate drawings are made, some indication of how they may be grouped to make a corporate plate without undue wastage of space, should be indicated. Some indication of scale (preferably a scale bar) should normally be given on the figure. Photocopies of illustrations should be enclosed for refereeing purposes. Lettering and numbering, which must be of a high standard, should be added by the author, with due regard for subsequent reduction.

Photographs should be glossy prints of the same size as they are to appear in the Journal (maximum size $12 \cdot 0 \times 20 \cdot 0$ cm). Composite prints must be mounted and can have the separate photographs abutting; they will then have a separating line inserted by the printers. All figures and letters on photographs must be inserted by the author.

Information should not be repeated in the text and in tables or figures. The legends to tables and to figures should be sufficiently detailed for the information to be understood without reference to the text.

References should be given in alphabetical order with the full title of the journal. The following are examples:

DUKE, B. O. L. (1971) The ecology of onchocerciasis in man and animals. In: *Ecology and Physiology of parasites* (editor, A. M. Fallis) pp. 213–222. Adam Hilger Ltd.: London.

JAMES, C. & WEBBE, G. (1973) A comparison of Egyptian and East African strains of Schistosoma haematobium. Journal of Helminthology, 47, 49-59.

25 offprints are provided free of charge; additional copies may be ordered at the proof stage.

Contents

	Pages
Schistosoma mansoni: Influence of immunization and challenge schedules on the sites and mechanisms of resistance in CBA/Ca mice vaccinated with highly irradiated cercariae. A. A. F. ELSAGHIER and D. J. McLAREN	173–190
Enzyme polymorphism in Schistosoma mattheei from cattle in the Eastern Transvaal Lowveld. F. J. KRUGER	191–196
Transmission and scanning electron microscopy of the male reproductive system of <i>Schistosoma margrebowiei</i> Le Roux, 1933. A. H. H. AWAD and A. J. PROBERT	197–205
Endemicity, focality and seasonality of transmission of human schistosomiasis in Amagunze Village, eastern Nigeria. N. A. OZUMBA, N. Ø. CHRISTENSEN, A. B. C. NWOSU and O. C. NWAORGU	206-212
The role of macrophages on the expression of sex difference in the susceptibility to <i>Brugia pahangi</i> infection in C57BL/6 mice. H. NAKANISHI, Y. HORII and K. FUJITA	213–217
Fate of developing larvae of <i>Onchocerca lienalis</i> and <i>O. volvulus</i> in micropore chambers implanted into laboratory hosts. A. E. BIANCO, M. B. MUSTAFA and P. J. HAM	218–226
Pathological effects of <i>Echinostoma caproni</i> (Trematoda) in the domestic chick. S. KIM and B. FRIED	227-230
The function of the paraoesophageal glands in an echinostome (digenean) cercaria (? Cercaria spinifera La Valette, 1855). G. CLEVELAND and G. C. KEARN	231–238
Studies on host specificity in <i>Paragonimus westermani</i> . I. Ultrastructural characterization of metacercariae and juvenile and adult worms from abnormal and definitive hosts. T. FUJINO, K. FUKUDA, F. HAMAJIMA and Y. ISHII	239–249
The immune response of male DSN hamsters to a primary infection with Ancylostoma ceylanicum. P. GARSIDE, J. M. BEHNKE and R. A. ROSE	251-260
Cutaneous oesophagostomiasis in man. R. A. ROSS, D. I. GIBSON and E. A. HARRIS	261-265
Lipids in hydatid fluid collected from lungs and livers of sheep and man. D. SULTAN SHERIFF, M. EL FAKHRI and S. A. KIDWAI	266-268
Announcements	250, 268