

EIGHTH INTERNATIONAL TRAINING COURSE ON IDENTIFICATION OF HELMINTH PARASITES OF ECONOMIC IMPORTANCE

8 JULY - 16 AUGUST 1996

Who can benefit from the course?

The course will benefit those engaged in routine identifications of helminth parasites in medical and veterinary laboratories, field work and those involved in training and teaching.

Course contents and aims

The aim of this applied course is to familiarize participants with up-to-date methods of identification of helminth parasites of economic importance. Identification to genus and species levels will be taught and a large part of the course is devoted to practical work and techniques. The course is designed to enable participants to identify important helminth parasites rather than to act as further training for research taxonomists.

Course dates

The course will run over a six week period from 8 July -16 August 1996.

Admission

Admission is limited to a maximum of 15 participants and is open to candidates from all countries. Candidates should have a good knowledge of the English language and have some experience of working with helminth parasites. A certificate of attendance will be awarded on completion of the course.

Fees

A fee of £1,900 per participant will be charged, payable in advance. This will cover teaching, manual, practical material, administration, etc. It does not include board and lodging which can be secured in St Albans at extra cost.

Venue

The course will be held in the laboratories of the International Institute of Parasitology situated in St Albans, 20 miles (32 km) to the north of London and readily accessible by rail, car or bus. Accommodation is available in St Albans.

Further information and application forms may be obtained from: Dr. L. M. Gibbons International Institute of Parasitology 395A Hatfield Road, St. Albans, Herts AL4 0XU, UK Tel: (01727) 833151 Telex: 9312102254 Fax: (01727) 868721

NOTES FOR AUTHORS

The *Journal of Helminthology* publishes papers on all aspects of helminths, particularly those of medical or veterinary importance. Taxonomic contributions will be acceptable if they contribute to the systematics of a group and particularly if they employ biochemical or molecular biological techniques. Short reviews will also be welcome.

Page Format. The *Journal* is printed in a twocolumn format (column width of 80 mm) with a text area of 170×225 mm.

Text. Papers should be typed, on one side of the paper only, with double line spacing and ample margins (at least 1.5 cm) on each side with no underlining or bold in text except for scientific names. Draft quality print from a word-processor is not acceptable. Standard abbreviations (e.g. fig. and figs) and metric units must be used.

When the paper has been accepted wordprocessed text stored on floppy disc is encouraged, proving the software is IBM/DOS compatible, but floppy discs must be accompanied by a hard copy. This will enable papers to be handled rapidly, and with fewer type-setting errors.

Abstract. Each paper must commence with a carefully prepared, accurate, informative abstract, in one paragraph, that is complete in itself and intelligible without reference to text or figures. It should not exceed 250 words. A short title should be provided as a running head.

Tables. Tables should be reduced to the simplest form, and should not be used where text or illustrations give the same information. They should be submitted on separate sheets at the end of the article and must fit conveniently into single column, full width or landscape (if absolutely necessary) format. Table captions should be typed on a separate sheet.

Illustrations. Copies only of artwork should be submitted. The original illustrations should accompany the paper after acceptance and revision. Text figures, line drawings, computergenerated figures and graphs should be of sufficient size and quality to allow for reduction by half or two-thirds. Half-tone photographs are acceptable where they are a real contribution to the text. They should be glossy prints of the same size as they are to appear in the Journal. All figures and letters on photographs must be inserted by the author. Figure and captions should be typed on a <u>separate sheet</u>. **Voucher specimens.** The deposition of voucher specimen should be considered where appropriate.

References. References must be based on the name and year system, give full journal titles and conform to the following styles:

- Grønvold, J., Wolstrup, J., Larsen, M., Henriksen, S.A. & Nansen, P. (1993) Biological control of Ostertagia ostertagi by feeding selected nematode-trapping fungi to calves. Journal of Helminthology 67, 31–36.
- Grove, D.I. (1990) A history of human helminthology. 850 pp. Wallingford, CAB INTERNATIONAL.
- Southgate, V.R. & Rollinson, D. (1987) Natural history of transmission and schistosome interactions. pp. 347–378 in Rollinson, D. & Simpson, A.J.G. (Eds) The biology of schistosomes: from genes to latrines. London, Academic Press.

Citation of authors in the text should appear in the form: Polaszek (1990) or (Polaszek, 1990). More than one author should be cited in chronological order as: (Holloway *et al.*, 1987; Walker & Huddleston, 1988).

Offprints. 50 copies of each paper are provided free to the author (or major author) of each paper. Further copies may be obtained on payment, and the number required should be specified and ordered at proof stage.

Manuscript. Three copies of the manuscript, which must be in English or French (with an English summary) should be accompanied by a letter signed by *all* the authors and together with artwork submitted to:

The Editor Journal of Helminthology International Institute of Parasitology 395A Hatfield Road St Albans, Herts AL4 0XU, UK.

Journal of Helminthology

Review Article	
Chappell, L.H. The biology of diplostomatid eyeflukes of fishes	97
Research Papers	
Akufongwe, P.F., Onwuliri, C.O.E., Titanji, V.P.K. & Okwuosa, V.N. Prevalence of schistosomiasis and other intestinal helminth infections among senior primary school children in Makenene Sub-Division, Cameroon	103
Ashour, A.A., Hassan, N.H.A., Ibrahim, A.M. & El-Kabbany, A.I. The karyotypes of <i>Calicophoron microbothrium</i> and <i>Carmyerius gregarius</i> from Egyptian ruminants	107
Boa, M.E., Bøgh, H.O., Kassuku, A.A. & Nansen, P. The prevalence of <i>Taenia solium</i> metacestodes in northern Tanzania	113
Korenaga, M., Hitoshi, Y., Takatsu, K. & Tada, I. Cross-resistance between Strongyloides venezuelensis and S. ratti in mice	119
Mattison, R.G., Dunn, T.S., Hanna, R.E.B., Nizami, W.A. & Ali, Q.M. Population dynamics of freshwater gastropods and on larval paramphistomes in northern India	125
Reid, G.D.F., Sturrock, R.F., Harrison, R.A. & Tarara, R.P. Schistosoma haematobium in the baboon (Papio anubis): assessment of protection levels against either a single mass	
challenge or repeated trickle challenges after vaccination with irradiated schistosomula Richards, G.R. & Chubb, J.C. Trichrome staining of <i>Gyrodactylus</i> sclerites and soft tissues following fixation in ammonium picrate-glycerin, including an improved rendition of the hantoral bars of <i>G. turnhulli</i>	139
Strain, L.C. & Irwin, S.W.B. Morphological comparison of <i>in ovo</i> derived and naturally occurring flukes using <i>Microphallus similis</i> , <i>M. pygmaeus</i> and <i>Maritrema arenaria</i>	155
Turčeková, L. & Králová, I. Characterization of DNA restriction profiles and rRNA gene restriction fragment length polymorphisms of <i>Proteocephalus exiguus</i> and <i>P. neglectus</i> from geographically distinct regions	159
Research Notes	
Andrews, S.J., McGonigle, S., Smith, A.M., Dalton, J.P., Clery, D. & Mulcahy, G. A bolus for the administration to cattle of metacercariae of the liver fluke <i>Fasciola hepatica</i>	165
O'Lorcain, P. The effects of freezing on the viability of <i>Toxocara canis</i> and <i>T. cati</i> embryonated eggs	169
Ponce Gordo, F. & Cuesta Bandera, C. Echinoccus granulosus: observations on strobilar development in <i>in vitro</i> monophasic culture	173
Schuster, R. Experimental studies of the influence of <i>Moniezia expansa</i> infection on oribatid mites	177

© CAB INTERNATIONAL, 1995

All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronically, mechanically, by photocopying, recording or otherwise, without prior permission of the copyright owner.

Printed in the United Kingdom by Information Press, Eynsham, Oxford