



ICOPA XI

11th International Congress of Parasitology

6th - 11th August 2006 SECC, GLASGOW, SCOTLAND

Home

Sponsors

Abstract Search

Author Index

ICOPA XI Programme

ICOPA XI Congress
Planners

Contact ICOPA XI

How to search
instructions



Welcome from the President of the British Society for Parasitology

On behalf of the British Society for Parasitology and the World Federation of Parasitologists I extend a very warm welcome to the XIth International Congress of Parasitologists and to the city of Glasgow. We especially welcome scientists, who are attending their first international meeting, and hope you will be provided with many opportunities to enrich your future careers.

We have received over 1800 abstracts from Parasitologists all over the globe and these will be presented during the oral and poster sessions outlined in this programme booklet. Our very full programme includes presentations from 300 invited speakers and is organised into themes running throughout the week. Each day we will begin with presentations by plenary speakers that will cover a wide range of topics. Highlights also include symposia on Parasites and Pregnancy and Parasites and Poverty, a special symposium devoted to projects funded by the Bill and Melinda Gates Foundation and a symposium hosted by the Genetics Society. We have a variety of workshops and 2 early evening sessions devoted to poster presentations. You will also find a range of commercial exhibitors to visit. You are very welcome to attend the two evening Public Understanding of Science events where we hope to promote a general interest in parasites.

In addition to the scientific sessions there will be a chance to meet your colleagues socially at the welcome reception on Sunday 6th August, the Congress dinner, to be held on the evening of Wednesday 9th August and the young Parasitologists party on Tuesday 8th August. Both the British Society for Parasitology and the American Society of Parasitologists will hold their Annual General Meetings during the congress and members of the respective societies are encouraged to attend these events. The city of Glasgow and its beautiful surrounding countryside provide an opportunity to relax that we hope you will take before or after the meeting.

We are confident that this Congress will present you with an opportunity to hear and read excellent science, to discuss new ideas and to make new friendships and collaborations. Please enjoy the programme, the company and the city.

Hilary Hurd

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A PRELIMINARY STUDY OF THE EFFECT OF FENBENDAZOLE ON HYDATID CYSTS IN MOUSE

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The purpose of the present pilot and preliminary study was to evaluate the effect of Fenbendazole on the prevention of hydatid cyst in the mouse. To conduct this study, twelve mice of 40 to 60 grams weight were selected and divided into two groups. Group one was the control and group two was the test group. Live protoscolices were isolated from the hydatid cyst of infected sheep and a preparation of 1000 were administrated by the intraperitoneal route to all mice under sterile conditions. After 60 days, mice of group two (test group) received 20mg/kg Fenbendazole orally (mixed with water) for 14 days and at the same time group one (control group) received only drinking water in the same way. 120 days from the start of treatment, mice of both groups were dissected and internal organs were investigated carefully for possible hydatid cysts. The results showed that three mice from the control group were infected widely and hydatid cysts were observed in their liver and lungs, while in the test group treated with Fenbendazole, only one mouse with just one cyst in its liver was found. It can be concluded that Fenbendazole has a preventive effect against hydatid cyst in the mouse, although more investigations are necessary to determine the effect of this medicine in other species.