

DEPARTMENT OF ZOOLOGY

Postdoctoral Research Associate – Ecology and Epidemiology of Avian Malaria

Grade 7: Salary £28,839 p.a.

A NERC-funded postdoctoral position is available, for **fourteen months**, from 1 March 2010, to study the ecology and epidemiology of malaria in birds. The post will be based in the Edward Grey Institute, Department of Zoology, University of Oxford. The work builds on extensive, multi-year, longitudinal and cross-sectional datasets of malaria prevalence and parasitemia in tits *Parus*; much of the raw data are therefore available. The main aims of the research are to understand the joint roles of host dispersal, environmental variation, and individual differences in contributing to spatial variation in parasitemia and prevalence.

The successful candidate will have a PhD in ecology, evolutionary biology or a related subject, and with proven skills in the use of multivariate statistics (skills in spatial analysis, mark-recapture and multi-level modelling or statistical epidemiology an advantage) and in writing and publishing papers. There will be an opportunity to participate in fieldwork, and supervision of project students, if desired, but previous fieldwork experience and knowledge of avian biology are not vital.

The post is based in a dynamic and expanding research-active institute, of c. 40 people, fully integrated within the Department of Zoology. Further details about the institute available at: <http://www.zoo.ox.ac.uk/egi/>

Informal inquiries (with CV) to Prof Ben Sheldon (ben.sheldon@zoo.ox.ac.uk)

Start date 1 March 2010 or as soon as possible thereafter.

Further particulars and application forms can be downloaded from <http://www.zoo.ox.ac.uk/jobs> or are available from the Personnel Office, Department of Zoology, Tinbergen Building, South Parks Road, Oxford OX1 3PS (tel: 01865 271190); email: recruit@zoo.ox.ac.uk. Applications, together with CV and contact details of three referees, a copy of two publications (these can also be sent electronically) and a cover letter explaining how the candidate meets the selection criteria should be sent to the above address quoting reference number AT09040. The closing date for applications is 22 January 2010. Interviews will take place in mid February.