

ISHAM WORKING GROUP APPLICATION FORM

Title of working group:
Veterinary Mycology
Name(s) of coordinator(s), including title, proposing the working group:
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Names and contact information of working group members:
Participation in this working group is open to everybody who interested to join this international network on the area of veterinary mycology. Interest application must send by E-mail to mosavim@yahoo.com or S.Seyedmousavi@mmb.umcn.nl or by post to following address: Dr. S. Seyedmousavi. DVM. PhD Departments of Medical Microbiology Radboud University Nijmegen Medical Centre P.O.Box 9101, 6500 HB Nijmegen, Netherlands Fax: +31-24-3540216 Members: 1-Dr. Seyedmojtaba Seyedmousavi (Convener). S.Seyedmousavi@mmb.umcn.nl Department of Medical Microbiology, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands 2-Prof. Dr. Jacques Guillot (Convener) jguillot@vet-alfort.fr Parasitology-Mycology Department, Ecole Nationale Vétérinaire d'Alfort, France 3-Professor. Dr. S. G. de Hoog, CBS-KNAW FUNGAL BIODIVERSITY CENTRE, Institute of the Royal Netherlands Academy of Arts and Sciences (KNAW), P Utrecht, The Netherlands.

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Please provide a brief description (500-1000 words) of the working group, including its objectives and expected outcomes, with a timeline as to when the outcomes will be met:

We are planning to establish a working group under the umbrella of International Society for Human and Animal Mycology (ISHAM) for supporting all scientific aspects that deals on mycology and veterinary sciences. This working group aims to build international networks to increase the practical and fundamental knowledge in mycology and diverse branches of veterinary medicine such as epidemiology of animal mycoses, prevention and vaccine development, diagnosis, therapeutic and mycotoxins principles with the application on poultry, equine, farm animals, pet care and wild animals, fish and amphibians. Additionally, we are interested to laboratory animals and their particular role in development of mycology. Animal model experimentation are extensively used to evaluate pathogenicity and virulence features of the fungi, diagnosis and treatment of invasive fungal infections in addition to explore pharmacodynamic and pharmacokinetic (PK/PD) properties of antifungal agents. Therefore, another aim of this working group is to focus on standardization of animal models, including murine and larger animal species. We will discuss the future of animal models in the area of mycology and the challenges faced in developing standardized models in order to improve outcomes in patients and also reduce level of discomfort to animals. The use of alternative models (insects) will also be discussed.

We wish to combine very diverse information on the area of veterinary mycology and bring people interested in mycology and veterinary sciences together, as we may learn a lot from each other.

The main objectives of this working group are to work together under international network to exchange ideas in order to provide strong framework for existing knowledge on these aspects to organize future plans. This working group aims to organize international workshops and meetings to bring together researchers working in these aspects.

Expected duration of the working group's operations:

The concept of this Working Group in general will be launched at the near future in a webpage which all participants will have the opportunity to introduce themselves and their research interests. More precise

announcements of our program will note at ISHAM news. It is planned to have an initial meeting of the working group during the next ISHAM congress in 2012. A subsequent plan will then be organized.
If you are applying for ISHAM funds, could you please provide the names and contact information of professional societies, commercial vendors, private foundations, governmental organizations, etc., from which you have also requested funding for your working groups:
Nr
If requesting financial support from ISHAM, please provide a preliminary budget including the initial sum requested and justification for each of the items listed:
Nr
If ISHAM does provide funding, to whom should the support be directed, e.g., coordinators' internal funds management organization – NOTE – Funds will NOT be transferred to any individual.
Nr
Signature of the coordinator(s) – NOTE – electronic signatures are acceptable and only one of the coordinators needs to sign the document:
Date: 31/08/2011 Dr.Seyedmojtaba Seyedmousavi