



KHADIJAH SAAD

Dr.

EDUCATION



CONTACT

Office : +(609) 668 5044
Mobile : +(019) 770 9849
Fax : +(609) 668 4949
e-mail :
dijah@umt.edu.my

BASc (USM) MSc.(USM)

PhD. (UNE)

RESEARCH CONTRIBUTION & ACHIEVEMENT

My research interest is focused on worm (nematode, trematode, cestode) infection in livestock. In Malaysia, the weather is very suitable for successful development of nematodes (*Haemonchus contortus* and *Trichostrongylus colubriformis*) on pastures. Nematode infections affect animal production by causing morbidity and heavy infection can lead to mortality of animals. With knowledge and understanding on the ecology of the nematodes, I offer farmers advices on the best management to control nematode infection in livestock. Another important part of my research is the study on nematode anthelmintic resistance in sheep and goats. The excessive usage of anthelmintic to control worms caused selection for resistant nematodes. Thus, giving anthelmintics to animals harbouring resistant nematodes can cause losses to farmers as they are not effective. I am conducting studies on farms to determine the resistance status of nematodes towards different anthelmintics, and relating the resistance status to the management of farms. With this study farmers will be able to decide on effective anthelmintics to control nematodes, and they can improve worm control strategies at the same time delaying resistance. Another research that I am doing right now is studying liver fluke infection in cattle and buffaloes. Liver fluke infection can cause liver condemnation at abattoirs. I am currently looking at the severity of liver fluke infection in cattle and buffaloes in Kuala Terengganu by examining condemned livers. Future research will include the study of the intermediate host, freshwater snails (*Lymnaea rubiginosa*) around grazing pastures. Besides study of worm infection in livestock, I am also interested to look at parasite (endo- and ectoparasite) infection in other animals such as cats, dogs, rats and wildlife animals.

EXPERTISE

Field
Parasitology

Expertise
Animal Parasitology

Specialization
Helminthology



PROFESSIONAL MEMBERSHIP

- 🕒 Word Association for the Advancement of Veterinary Parasitology
- 🕒 Malaysian Society of Parasitology and Tropical Medicine

NETWORKING & RESEARCH COLLABORATION

- 🕒 Veterinary Research Institute, Ipoh
- 🕒 Universiti Sains Malaysia
- 🕒 Universiti Malaya

PUBLICATION

- 🕒 Scopus ID : 6507491555
- 🕒 Researchgate : Khadijah Saad
- 🕒 Google Scholar : Khadijah Saad