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### **Review of the doctoral dissertation**

**“Larval toxocarosis - selected aspects of epidemiology and analysis of the immune response in mice” by Zahrai Abd Alhamza Abbass, University of AL-Muthanna, Faculty of Medicine, Iraq**

The reviewed doctoral dissertation is dealing with important epidemiological and immunological aspects of *Toxocara canis* infection. Responsibility of this roundworm for human disease (toxocarosis) makes the topic of this work relevant and current in the context of still existing risk of the disease.

The layout of the elaboration has classical shape for such scientific works. The thesis is written on 109 pages. The dissertation consists of the following parts/chapters: summary (also in Polish), list of contents, list of tables (23), list of figures (37), list of abbreviations, introduction, the aims of the study, materials and methods, results, discussion, conclusions and references. The author has studied the appropriate number of relevant scientific sources, 144 references including current ones are quoted. All literature items are properly cited.

All the figures and images are informative and spectacular.

The dissertation is written in English very well, the vocabulary is rich, the description of research can be easily understood.

Important note: since the dissertation refers only to *Toxocara canis* infection (accordingly to the title and the aims) there is unnecessary to mention other intestinal (*Trichuris* spp., Ancylostomatidae) or non-intestinal nematodes (Capillariidae) - mentioned in Summary, Results, Discussion and Conclusions (second conclusion).

