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## Paratuberculosis in Egypt and Arab area

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*Mycobacterium avium* subsp. *Paratuberculosis* is the etiological agent of a severe gastroenteritis in ruminants, known as Johne's disease. Johne's disease is prevalent in domestic animals worldwide and has significant impact on the global economy. It is considered to be one of the most serious diseases affecting cattle, camels, sheep and goats in Egypt and Arab area. Isolation of *M. paratuberculosis* from intestinal tissue of Crohn's disease patients has led to concern that it may be pathogenic for humans. Thus, the pathogenic role of *M. paratuberculosis*, early diagnosis and efficient control in animal population are topics of intense debate.

### Biography

Diea Abo El-Hassan has been a professor of infectious diseases in, Faculty of Veterinary Medicine, Cairo University since 1987. He received his PhD in Animal infectious diseases at Cairo University, Texas A & M University and Plum Island Institute, USA in 1986, and obtained both his B.V.Sc. and M.V.Sc. degrees at Faculty of Veterinary Medicine, Cairo University in 1979 and 1983 respectively. Professor of Animal Infectious diseases and Clinical laboratory diagnosis in Qassim University Saudi Arabia since 2006 - 2010, Director of Publications and Publishing Center College of Veterinary Medicine, Cairo University, since 2010. Currently, he is the head of Animal Internal Medicine & Infectious Diseases in Cairo University and consultant for many dairy & beef farms. He worked in many international projects in cooperation with Germany, USA and Saudi Arabia as well as other national projects.

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