

4th International Conference on **Gastroenterology**

July 20-22, 2015 Orlando, USA

Zoonotic fish parasites causing gastroenteritis to human in Egypt

Nisreen E Mahmoud and M M Fahmy
Cairo University, Egypt

There are some fish diseases and infections that can be transmitted from fish to humans. It is a health risk that needs to be recognised by fish farmers and other people who handle and/or consume seafood. The incidence of transmission of parasitic disease from fish to humans is dependant upon several factors including the type of parasitic organisms, the susceptibility of the host (immuno-compromised individuals) and environmental factors (quality of the water). In the present study ,a survey was done to investigate the zoonotic parasitic species that transmitted from different fish species to human and causing gastroenteritis and other health problems. Results revealed the presence of three trematod , two nematode and two protozoan species ., In addition another survey was done for estimating the incidence of infection with these parasites among human population in different localities in Egypt.

Biography

Nisreen E Mahmoud currently holds the position of a professor in the department of parasitology in the University of Cairo since 2004. Her field of specialization is Fish Parasitology. She joined as an Assistant Lecturer from 1990 to 1994. Lecturer of Parasitology since 1994. Assistant Professor of Parasitology since Sept.1999. Prof. of Parasitology since 2004. She had received her MVSc (Parasitology, fish parasites) in 1990 and PhD (Parasitology, fish parasites) from Cairo University in 1994. She is the chair and member of the following committees & associations: Charing in the project of Biotechnological control of ticks in Egypt (from 1995-1996). Charing in the project of Geographical information systems (GIS) and control of snail borne diseases. Member of the Egyptian Vet. Med. Assoc. Member of the zoological society A. R. Egypt. Member of fish committee of the general organization for veterinary services, Egypt.(G.O.Vet.S.) Member of the fish committee for the solution of Lake Naser fish helminth problems in G. O. Vet. S. Egypt. Attemptin a training course on fish Parasites in General Authority for Fish Resources Development 2002. Member of the Egyptian Society of Veterinary Parasitology. Member of the Egyptian Society of Parasitology. Charring in the Project Comparative study of Lime Borreliosis Vectors/ Pathogenesis (Egyptian/US Project # 930312. from 1999-2002). Member of the Egyptian Society of Environment and Aquatic Animal Health.

drnisreene@hotmail.com

Notes: