

Short CV: Walaa El-Maadawy:

Walaa El-Maadawy “Lecturer Assist. at Pharmacology Department, Theodor Bilharz Research Institute” is a Faculty of Pharmaceutical Sciences, Cairo University graduate (B.Sc.). Her postgraduate studies were in Pharmacology (M.Sc.; Ph.D.). She has been carrying out research work on treatment of hepatic fibrosis resulting from schistosomiasis infections, toxins and NASH *in vitro* (through studying the efficacy of possible antifibrotic compounds, either natural or synthetic, on hepatic stellate cells and their safety on isolated primary hepatocytes) and *in vivo* (through studying the pharmacodynamics of *in vitro* effective compounds in different animal models) also she has been involved in research topics on: Pharmacodynamics of antischistosomal drugs in murine and human infections with the Egyptian strain of *S. mansoni*. She has shared and worked in 3 research projects sponsored by international (Safety and efficacy of artemether against fasciola species infections in Egyptian patients. Collaboration between Pharmacology Department, TBRI and the Swiss Tropical Institute, Switzerland in 2008) and national agencies (Evaluation of antifibrotic and antioxidant drugs with or without praziquantel in murine schistosomiasis *mansoni.*, in 2009 and Possible antifibrotic effects of some natural and synthetic compounds against experimental hepatic fibrogenesis: *in vitro* and *in vivo* study in 2012).

List of publications

1. Keiser J, Sayed H, el-Ghanam M, Sabry H, Anani S, el-Wakeel A, Hatz C, Utzinger J, el-Din SS, **el-Maadawy W**, Botros S. (2011). Efficacy and safety of artemether in the treatment of chronic fascioliasis in Egypt: exploratory phase-2 trials. PLoS Negl Trop Dis.; 5(9): e1285.
2. El-Lakkany NM, **El-Maadawy W**, Ain-Shoka A, Badawy A, Hammam O, Ebeid F. (2011). Potential antifibrotic effects of AT1 receptor antagonist, losartan, and/or praziquantel on acute and chronic experimental liver fibrosis induced by *Schistosoma mansoni*. Clin Exp Pharmacol Physiol.; 38(10):695-704.
3. El-Lakkany NM, Hammam OA, **El-Maadawy WH**, Badawy AA, Ain-Shoka AA, Ebeid FA. (2012). Anti-inflammatory/anti-fibrotic effects of the hepatoprotective silymarin and the schistosomicide praziquantel against *Schistosoma mansoni*-induced liver fibrosis. Parasite Vectors; 11; 5:9.