Personal Information:

Name: Samy Ibrahim Ibrahim El-kowrany

Date and Place of Birth: 24/10/1957

Nationality: Egyptian

Marital Status: Married

Spouse: Dr. Enas Arafa El-zammarany

Children: Three males (Mahmoud, Mohamed & Tarek)

Address: Tanta – Ebn – El-fered . street – Gherbia

Phone: 040/3359022 – Mob : 0105256162

e-mail: Dr_Samy_El-Kowrany@hotmail.com

Languages: Arabic – English

Degrees and Diplomas:

- • M.B.Ch.B., ,1981 , Faculty of Medicine, Tanta University, Egypt
- • M. Sc. In , , 1987 , Faculty of Medicine, Tanta University, Egypt
- • M.D. in , , 1992 , Faculty of Medicine, Tanta University, Egypt

Present Appointment:

 Professor and head of parasitology, Faculty of Medicine, Tanta University, Egypt,

Past Appointment:

Internship (1 Year)

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/ /1982 to / /1983 , Tanta University Hospital, Tanta, Egypt
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Tanta University Hospital is a 1200 beds major teaching University Hospital

General Practitioner (6 Months)

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/ /1983 - / /1984 ;
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Resident in (2 Years)

/ /19 - / /19 : Tanta University Hospital, Tanta, Egypt

Chief Resident in (1 Year)

/ /19 - / /19 : Tanta University Hospital, Tanta, Egypt

Demonstrator in (months)

//1984 - / /1987 : Tanta University Hospital, Tanta, Egypt

Assistant Lecturer in (months)

/ /1987 - / /1992 : Tanta University Hospital, Faculty of Medicine, Tanta University, Egypt

Research Fellow & Visiting Professor (months)

//19 - //19 :

Lecturer in parasitology

/ /1992 - / /1997 : Tanta University Hospital, Faculty of Medicine, Tanta University, Egypt

Associate Professor of

/ / 1997 - / / 2002 : Tanta University Hospital, Faculty of Medicine, Tanta University, Egypt

Professor of parasitology

/ / 2002 - till now Tanta University Hospital, Faculty of Medicine, Tanta University, Egypt

Fellowships:

Current Hospital & Academic Appointments:

- Professor of parasitology , Faculty of Medicine, Tanta University
- Member of

Consulting Positions:

- Consultant of , Tanta University Hospital, 19 Present
- Consultant of , Mubark University Hospital, 19 Present
- Consultant of , Emergency University Hospital, 19 Present
- Consultant of , Heath Insurance hospitals, Tanta, 19 present

National/International Committees and Activities:

- -Valued reviewer in Parasitology In Tanta Medical Journal (a peer reviewed journal published by Lippincott, Williams and Wilkins and accessed through OVID).
- -The principal investigator in the project of (Could water pollution extend beyond our expectations in Gharbia Governorate?)
- The principal investigator in the project of (stem cells as a replacement therapy to liver transplantation in patients with hepatic fibrosis).
- -The leader of FLASH FAMILY of students.

Visiting Professorships:

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Society Memberships:

-Egyptian society of parasitology . Egyptian microbiology.

Training Courses & Course Provider:

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Scientific Presentations at major National& International Conferences:

Bibliography:

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Conferences Attended

- ❖ 27th Annual congress of the Egyptian Union of Basic Medical Science, February 14th, 2008 in El-Kasr El-Aini "Cairo" University.
- 27th annual congress of Tanta University, Faculty of Medicine, on revolution and medicine, April, 2012.
- 2nd annual conference of Tanta University, Faculty of Medicine, on-New advances in laboratory diagnosis of Medical Parasitology. 2012
- ❖ The 29th Annual Congress (First International) of Tanta University, Faculty of Medicine, Multidisciplinary Medicine, March 2014
- ❖ The 9th Scientific Conference. Liver and environment (risks and solution) of Tanta University, Faculty of Medicine, (with the Egyptian society of liver and environment),October, 2014
- ❖ The 4th Annual Congress of Egyptian Parasitologiest United Society, November, 2014
- **-published researches:** -Effects of some parasitic infection on neurotransmitters in the brain of experimentally infected mice before and after treatment. **J.Egypt. Soc.Parasitol.**, 26 (2), 1996: 497-508
- -Brain involvement in experimental schistosomiasis mansoni (Histopathological and immunofluorescent study) Egypt. J. neurol. Psychiat. Neurosurg. Vol.33(1) January 1996, 135

- -Effect of *Schistosoma mansoni* infection on kidney sodium potassium adenosine triphosphatase activity in experimental animals. **Egypt. J. of Med. Microbiol. 1996**, **Vol, 5**,(3)
- -A study of the immunological role of *Fasciola gigantica* eggs in the pathological changes of the gall bladder of naturally infected cows. **Egypt, J.Med Sci.16** (2)December 1995:369-382.
- -Experimental heterophyiasis . The effect of immunosuppression on the course of the disease **.Egypt. J, Med. Sci. Vol. 17 (2)December 1996.**
- -Assessment of the therapeutic efficacy of praziquantel on the colonic lesion in experimentally infected mice with *Schistosoma mansoni*. **Egypt. J, Med. Micrbiol. Vol.** 5 (3), *Sept.* 1996, 393.
- The possible relationship between hepatic fibrosis or cirrhosis and *Cryptosporidium* infection in a rural community . **Tant. Med. J. Vol. 26 (1)**, **June 30,199**8.
- -Cardiac involvement in chronic *Sarcoptes scabiei* infection **New Egypt. J. Med. Vol. 19**(4) ,October 1998.
- -Study on the antihelimintic effect of tinidazole against toxocariasis in experimental animals. Egypt.J.Med. Sci. Vol.20 (1) June, 1999.
- -Ivermectin in the treatment of human experimental *Sarcoptes scabiei* infection. **Egypt. J**, **Med. Micrbiol. Vol. 7** (2), *May* ,1998 ,363.
- -Pancreatic involvement in experimental chronic schistosomal infection. **Egypt. J.Med**, **Sci.14** (2) **December,1993 :335-341**.

- Immunological and histopathological study on splenectomized mice infected with Giardia lamblia. J. Egypt. Soc. Parasitol., 26(3) December, 1996, Vol. 26(3), 661-669
- -Comparison between the effect of *Toxocara canis* infection secondary to challenge infection and vaccination by crude larval antigen in experimental mice. **Egypt. J.Med**, **Sci.16** (2) **December,1995**:353-368
- -Comparative study on the therapeutic effects of nitazoxanide and paromomycin against Cryptosporidium parvum infection in immunosuppressed rat model . **Egypt. J.Med, Sci.21** (1):**June, 2000** :215-226
- -Involvement of tissue FAS expression in schistosomal hepatic granuloma modulation. **Egypt. J. Lab. Med.12** (1): 253-265, Feb.2000.
- -Study on the effect of antioxidant administration on the picture of toxocariasis in treated and untreated animals

with mebendazole. Egypt. J.Med. Microbiol.10(1):Jan.

2001,145-150

-Evaluation of polymerase chain reaction (PCR) as a recent diagnostic method for detection of *Wuchereria bancrofti* infection in blood and urine samples in endemic areas. **Egypt. J.Med. Microbiol.10(4):Oct.2001 ,651-659.**

- -Study on the possible role of heat shock proteins in host resistance to *Trichinella spiralis* infection in experimental animals .**J. Egypt. Soc.Parasitol.31(1)** : 133-144,April,2001
- -The role of FAS system (FAS-FASL) as an inducer of apoptosis in cutaneous leishmaniasis : A combined human and experimental study. **J. Egypt.**Soc.Parasitol.31(1): 245- 256 ,April,2001

- -The effect of lead as an environmental pollutant on experimental animals infected with *Hymenolepis nana*. **Egypt. J. Med. Sci.20** (1): 259 -272, June ,1999.
- -Intercellular adhesion molecule 1 (ICAM -1) in intestinal schistosomiasis. **Egypt. J.** Schist.End. Infect. diseases, 22:21-38, 2000.
- -The possible role of *Giardia lamblia* infection in chronic gastritis treated with proton pump inhibitors in experimental animals. **Tant. Med. J.27(1)**: 2623-2638, **June 1999.**
- -Study on the effect of *Hymenolepis nana* infection on the brain and kidney in immunosuppressed mice. **Egypt. J.Med. Microbiol.9(4):731-738, October 2000.**
- -The effect of diabetes mellitus on the course of *Trichinella spiralis* infection in mice: New concepts in host parasite relationship. **Egypt. J.Med.Microbiol.10(1):167-177**, **Jan. 2001**
- -The efficacy of Clorsulon and water extract of Pumpkin seeds in the treatment of mice experimentally infected with *Heterophyes heterophyes*: Tanta Medical Journal vol. (34supp.),Oct.2006

effects and mechanism of action of immunomodulating agents against schistosomiasis – induced hepatic inflammation and fibrosis in mice. Research In pharmaceutical biotechnology vol.3(4),32-45,april 2011

Changes of the brain in normal and immunosuppressed mice experimentally infected with Toxocara canis. Accepted in 13th International Congress of Parasitology 2014.

Immunopathological changes in the brain of immunosupressed mice experimentally infected with *Toxocara canis*: Korean J. Parasitol. 53(1): 51-58 Feb.2015.