



# **CURRICULUM VITAE**

**DR. NORA LABEEB EL-TANTAWY**

Associate professor of Medical Parasitology  
Faculty of Medicine, Mansoura University, Egypt

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## DR. NORA LABEEB EL-TANTAWY

### Personal Data:

Full Name	Nora Labeeb Mohamed El-Tantawy
Nationality	Egyptian
Date of Birth	7/07/1977
Gender	Female
Current job	Associate professor of medical Parasitology, Faculty of Medicine, Mansoura University, Egypt
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### QUALIFICATIONS:

- Doctoral degree (**Ph.D.**) Basic medical sciences (Medical Parasitology), Faculty of Medicine, Mansoura University, Egypt, August 2009.
- Teaching Excellence of medical education program, Knowledge E and Egyptian knowledge bank, at Military Academy, Egypt, 2018
- Diploma Degree (**DHPE**) DIPLOMA OF MEDICAL EDUCATION, Faculty of medicine, Suez Canal University, Egypt, November 2011.
- Mster degree (**M.Sc.**) Basic medical sciences (Medical Parasitology), Faculty of Medicine, Mansoura University, Egypt, May 2005 (Grade: very good)
- Bachelor Degree (**M.B. B.Ch.**) General Medicine and Surgery, Faculty of Medicine, Mansoura University, Egypt, November 2000 (Grade: very good)

### **ACADEMIC POSITIONS AND EXPERIENCES:**

- Associate Professor of Parasitology from 1/11/2014 till now at Department of Parasitology, Faculty of Medicine, Mansoura University.
- Consultant of Parasitology at Tabuk General Hospital, KSA from 1/9/2014 till 1/12/2014.
- Lecturer of Parasitology from 1/09/2013 till 30/10/2014 at Department of Parasitology, Faculty of Medicine, Mansoura University.
- Tutor at Mansoura –Manchester programme for medical education (Problem based learning) from 1/09/2013 till now.
- Assistant professor of Parasitology from 1/9/2012 to 22/8/2013 at faculty of nursing, Taibah university, Madinah Al-Menorah, KSA.
- Lecturer of Parasitology from 27/09/2009 till now at Department of Parasitology, Faculty of Medicine, Mansoura University.
- Assistant Lecturer from 23/08/2005 to 26/09/2009 at Department of Parasitology, Faculty of Medicine, Mansoura University.
- Demonstrator from 3/07/2002 to 22/08/2005 at Department of Parasitology, Faculty of Medicine, Mansoura University. Rotating intership, Mansoura University Hospitals, 2000 to 2001.
- Resident from 7/5/2002 to 2/7/2002 at the Ministry of Health, Egypt.
- General Practitioner from 1/3/2001 to 28/2/2002 at Mansoura University Hospitals, Mansoura University.

### **Activities:**

- A member of medical education unite at Faculty of medicine, Mansoura University from 2016 till now.
- Module 2B coordinator 2018 at medical education unite.
- Member of postgraduates committee from Nov. 2018
- Member at control of doctoral degree from 2014.
- Parasitology department coordinator at E-Learning unit at Faculty of Medicine, Mansoura university

- Member at Parasitology Department committee for Quality Assurance and accreditation.
- Parasitology department responsible for Scientific seminars.
- Member of PBL Mansoura Manchester program, Mansoura university.

### Membership:

- At the editorial board of “The Egyptian Journal of Medical Education”  
<https://www.ejme.org/editors>
- Member of the Egyptian Parasitologists United (EPU)
- Member of the Egyptian Society of Parasitology (ESP)
- Egyptian medical syndicate

### Theses Supervision:

- *Toxoplasma gondii* virulent RH strain challenge in mice immunized with gamma irradiated tachyzoites, Ph.D thesis, 2016.
- Impact of latent toxoplasmosis on fertility indices of male rats, Ph.D thesis, 2017.
- PCR versus ELISA for diagnosis of *Toxoplasma gondii* in umbilical cord blood samples, Master degree thesis (2016).
- Sexual Dicotomy In The Course of Latent Toxoplasmosis, Ph.D thesis (2014)
- Toxoplasmosis Among Children With Central Nervous System Abnormalities: A Case-Control study, Master thesis, 2014.
- Effect of a novel benzimidazole derivative in experimental *Schistosoma haematobium* infection. Ph.D. [2013]
- Current scenario of *toxoplasma* lineages. Master degree (2010)
- Capillariasis. Master degree (2006)
- Infection and Cancer. Master degree (2010)

## Workshops:

- Essential Skills of Workplace-Based Assessment at medical Military Academy, Cairo, Egypt, 21<sup>th</sup> and 22<sup>th</sup> July 2019.
- Advanced knowledge-based assessment: validity and QA at medical Military Academy, Cairo, Egypt, 14<sup>th</sup> and 5<sup>th</sup> March 2019.
- Constructive assessment for learning module at the DAAD Kairo Akademie, 24<sup>th</sup> Dec. 2018.
- Training workshop for application of scanning & transmission electron microscopy in molecular biology at EM unite Faculty of medicine, Mansoura University (2017).
- Design and production of electronic courses, a FLDP (faculty leadership developing program) course 2018, Mansoura university.
- Responsible conduct of research in the use of animals in biomedical research at Mansoura University, 2017.
- Systematic review workshop, Nature research, Academies, Mansoura University, 2017.
- Elsevier-EKB Tour, 2018, Mansoura University.
- Scientific research and methods of universities ranking, a FLDP (faculty leadership developing program) course 2018, Mansoura university.
- Statistical analysis skills, a FLDP (faculty leadership developing program) course 2018, Mansoura university.
- Training workshop for stem cell and cord blood at MARC unite Faculty of medicine, Mansoura University (2016).
- Training workshop for (Problem based learning) at Mansoura –Manchester programme for medical education (2014).
- Preparation of university teaching staffs, faculty of education, Mansoura University (2002).
- Postgraduate educational course of clinical immunology, 16-27 April 2006, Mansoura Urology & Nephrology Center, Mansoura, Egypt.
- Effective communication skills, a FLDP (faculty leadership developing program) course 2006, Mansoura university.

- Decision making and problem solving, a FLDP (faculty leadership developing program) course 2009, Mansoura university.
- BASIC MOLECULAR BIOLOGY, 28-31 March 2010, Medical Technology Center for Research and services, Medical research institute, Alexandria University, Alexandria.
- Polymerase Chain Reaction (PCR), 2-31 Oct., 2010, Molecular Biology Department at Mansoura Faculty of medicine Pediatric Hospital, Egypt.
- Research methodology, Decemb. 2010, Human resources development unite, Faculty of medicine, Mansoura university.
- Scientific publishing, a FLDP (faculty leadership developing program) course 2010, Mansoura university.
- Skills of effective teaching, a FLDP (faculty leadership developing program) course 2010, Mansoura university.
- Molecular Genetics, 24 Jan 2011, Mansoura Faculty of medicine Pediatric Hospital, Egypt.
- Teaching Skills, Aug. 2011, Human resources development unite, Faculty of medicine, Mansoura university.
- Methods of isolating and characterizing STEM cells, 9-12 Oct. 2011, Medical Experimental Research Center, Faculty of medicine, Mansoura.
- How to criticize a scientific paper, Oct. 2011, Human resources development unite, Faculty of medicine, Mansoura university.
- Strategic planning, a FLDP (faculty leadership developing program) course 2010, Mansoura university.
- Student assessment and exam management, a FLDP (faculty leadership developing program) course 2011, Mansoura university.
- Time and work stress load management, a FLDP (faculty leadership developing program) course 2011, Mansoura university.
- Training course in Statistical analysis using (SPSS) Statistical Package of social Science, 2011, Community department, Faculty of medicine, Mansora University.

### **Conferences:**

- Attending the 6th international conference on biological and environmental sciences, March 22-26, 2018, Faculty of medicine, Mansoura, Egypt.

- Attending the annual conference of Mansoura Faculty of medicine titles “ New trends in accreditation of medical schools”, November 16<sup>th</sup>, 2016, Faculty of medicine, Mansoura, Egypt.
- Attending the annual conference of medical Parasitology department, April 15<sup>th</sup>, 2018, Faculty of medicine, Zagazig, Egypt.
- Attending the 13<sup>th</sup> annual Mansoura conference of hepato-gastroentrology, May, 2018, Faculty of medicine, Mansoura University, Egypt.
- Attending the 13th Egyptian-French seminar of Immunology & Molecular Biology Entitled Regenerative medicine and cord blood, March 4-5, 2010, faculty of medicine, Mansoura, Egypt.
- Attending and participating in (The 2nd Annual Conference of Egyptian Parasitologists United in association with INSTANDLWHO Collaborating center for Quality Assurance and Standardization In Laboratory Medicine Entitled New Developments In Laboratory Diagnosis Of Parasitic Diseases), 7-8th April, 2010, Ain Shams University, Egypt.
- Attending and participating in the 1st annual conference of MERC Entitled Stem cell and regenerative medicine), 8th April, 2010, Mansoura University, Egypt.
- The 2<sup>nd</sup> annual conference of Medical Experimental Research Center (MERC) Entitled Nantechnology and Stem Cell Transplantaion In Regenerative Medicine, 28-29 Sept. 2010, MERC, Mansoura University.
- The 24th annual congress Entitled Best Praticce and QUALITY ASSURANCE childhood healthcare, 25-29<sup>th</sup> Jan, 2011, Mansoura Faculty of medicine Pediatric Hospital, Mansoura, Egypt.
- Attending the 14th Egyptian-French seminar of Immunology & Molecular Biology Entitled Cord Blood Stem Cells banking (system and Application), 18<sup>th</sup> December, 2011, faculty of medicine, Mansoura, Egypt.
- The 1<sup>st</sup> annual conference of medical E-Learning Entitled Frontiers and Challenges, 19 Jan, 2012, Faculty of medicine, Mansoura University.

### **Funded research Projects:**

- Effective of Ivermectin and/or artemether on bloodflukes. *Schistosoma mansoni*: Parasitological, immunological and Histopathological studies.

- Prevalence of Entero-parasites; Entamoeba histolytica, Giardia intestinalis and Cryptosporidium in developing countries including Egypt. A project Funded by TECHLAB Blacksburg, VA, US

### Research Activities:

<https://scholar.google.com/eg/citations?user=ToZ72UwAAAAJ&hl=ar>

This is my google scholar link

### Published Books

- Nosocomial Parasitic infection by **Nora El-Tantawy**, Lambert Academic Publishing.

### Published Articles

, Editor: Astan, 2016.

- 1- Genetic Relatedness of Trichomonas vaginalis Isolates to the Clinical Variability WA Abou-kamar, AA Abdel-Mageid, HA El-Nahas, RA Atia, **Nora El-Tantawy**. J Mol Microbiol 1 (1), 103.
- 2- The genetic diversity of metronidazole susceptibility in Trichomonas vaginalis clinical isolates in an Egyptian population A Abdel-Magied, ESI El-Kholya, SMA El-Khair, ES Abdelmegeed, **Nora El-Tantawy** Parasitology research 116 (11), 3125-313
- 3- Thalassemia Major Pediatric Population: Implications for Transfusion transmissible Toxoplasmosis. N **El-Tantawy**, A Darwish, E Eissa The Pediatric infectious disease journal
- 4- Seroprevalence of Toxoplasma gondii infection in children with central nervous system disorders in Mansoura, Egypt: a case-control study SN El-Beshbishi, **NL El-Tantawy**, SM Elzaky, KF Abdalaziz, RA Atia Transactions of The Royal Society of Tropical Medicine and Hygiene.
- 5- Could Araucaria heterophylla resin extract be used as a new treatment for toxoplasmosis? **NL El-Tantawy**, AF Soliman, A Abdel-Magied, D Ghorab, AT Khalil, Experimental parasitology 195, 44-5.
- 6- **Nora El-Tantawys** Helminthes and insects: maladies or therapies. Parasitol Res. 2014 Dec 30 [Epub ahead of print] PMID: 25547076
- 7- Shaadi F. Elswaifi, James R. Palmieri, **Nora El-Tantawy**, Mona El-Hussiny, Tarek Besheer, Ekbal Abohashem. Comparison of Microscopic and Immunoassay Examination in the Diagnosis of Intestinal Protozoa of Humans in Egypt. Accepted at



- Journal of parasitic diseases in August, 2014. DOI 10.1007/s12639-014-0542-3.
- 8- **Nora El-Tantawy**, Amira Taman, Hend Shalaby. Toxoplasmosis and Female Infertility: Is there a Co-Relation?. American Journal of Epidemiology and Infectious Disease, 2014, Vol. 2, No. 1, 29-32.
  - 9- Amira Taman, **Nora El-Tantawy**, Tarek Besheer, Saher Taman, Randa Helal. *Schistosoma mansoni* infection in a fishermen community, the Lake Manzala region-Egypt. Asian Pac J Trop Dis 2014; 4(6): 463-468.
  - 10-**Nora L. El-Tantawy**, Amira I. Taman. The Epidemiology of *Giardia lamblia* Assemblages A and B Among Egyptian Children With Diarrhea: A PCR-RFLP Based Approach. Accepted at Parasitology United journal in July, 2014.
  - 11-Hala A. El-Nahas, **Nora L. El-Tantawy**, Raghda E. Farag. *Toxoplasma gondii* Infection among hepatitis C patient: A case control study. Asian Pacific Journal of Tropical Medicine, Volume 7, Number 8, August, 2014.
  - 12-Amira Taman, Samar El-Beshbishi, **Nora El-Tantawy**, Amira El-Hawary, Manar Azab. Evaluation of the in vivo effect of ivermectin on *Schistosoma mansoni* in experimentally-infected mice. Journal of Coastal Life Medicine, 2014; 2(10): 817-823.
  - 13-**Nora Labeeb El-Tantawy**, Hala Ahmed El-Nahas, Doaa Abdel-Badie Salem, Nanees Abdel-Badie Salem, Bothina M. Hasaneen. Seroprevalence of *Toxoplasma Gondii* and *Toxocara* Spp in Children with Cryptogenic Epilepsy. American Journal of Infectious Diseases and Microbiology, 2013, Vol. 1, No. 5, 92-95.
  - 14-**Nora Labeeb El-Tantawy**, Hala Ahmed El-Nahas, Mohamed mohamed El-Assmy, Argaya Mohamed Alsalem Clinico- seroepidemiological evaluation of *toxocariasis* in asthmatic pediatric Children in Mansoura city in Egypt. Archives of Clinical Microbiology.,4(4), 2013.
  - 15-**Nora L. El-Tantawy**, Hala A. El-Nahas, Doaa M. Sultan Diagnosis of *Giardia* and *Cryptosporidium* Infection in Children with Diarrheal Illness Using Rapid

Immunochromatographic Assay., Archives of Clinical Microbiology. 3(1), 2012.

16-Hegazy MM, El-Tantawy NL, Soliman MM, El-Sadeek ES, El-Nagar HS. Performance of rapid immunochromatographic assay in the diagnosis of *Trichomoniasis vaginalis* Diagnostic, Microbiology and Infectious Disease 74 (2012) 49–53.

### Editor:

Member of the editorial board of the International Journal of Coastal Life Medicine (JCLM), since December 2013.

### Awards:

University award for international publication 2016

### Skills:

#### 1. Teaching:

-Expertise in teaching Parasitology, Immunology and Molecular Biology courses (lectures and labs) for both under graduate (3<sup>rd</sup> year medical students and students of Manchester Medical School) and graduate students (Parasitology, Clinical Pathology, Microbiology, Biochemistry, Public Health and Tropical Medicine departments)  
**From October 2002 till now.**

- Expertise in Problem Based Learning (PBL), act as a tutor in Mansoura Manchester Program from 2012 till now.

#### 2. Practical work:

- **Stool Examination by all methods (fresh and stained).**
- **Preparation of arthropods slides.**
- Extraction and analysis of samples using High Performance Liquid Chromatography.**
- Molecular biology techniques as:** extraction, purification, quantitation and analysis of DNA & RNA using gel electrophoresis, PCR.
- Immunoprecipitation of immune complexes.**
- Enzyme-linked immunoassays:** for detection of antigens, immunoglobulins, cytokines, and specific circulating immune complexes, using human and mice sera.

**-Experimental work.**

**-Culture of *Trichomonas vaginalis* and *Giardia lamblia*.**

**3. Scientific writing:**

-Excellent manuscript writing skills.

**4. Language:**

-Fluent in Arabic (mother tongue), excellent in English, good knowledge of French.

**5. Computer:**

-Proficient in Word, Excel, Power point, Internet (ICDL)s.