

Samar Mohammed Ahmed Alhusseiny

Lecturer of Medical Parasitology, Mansoura Faculty of Medicine, Egypt

Samar_alhusseiny@yahoo.com, samaralhusseiny@mans.edu.eg

01008526705

Qualifications

- Diploma of Health Professions Education (DHPE) Degree, 9th Batch, November 2017, Medical Education Department, Faculty of Medicine, Suez Canal University.
- Doctorate of Philosophy (PhD) Degree (Basic Medical Sciences-Medical Parasitology), June 2016, Faculty of Medicine, Mansoura University.
- Master of Science (MSc) Degree (Basic Medical Sciences-Medical Parasitology), July 2010, Very Good, Faculty of Medicine, Mansoura University.
- Bachelor of Medicine, Bachelor of Surgery Degree (MBBCh), November 2004, Excellent with honour, Faculty of Medicine, Mansoura University.

Employment history

- Lecturer of Medical Parasitology, Faculty of Medicine, Mansoura University: 27/7/2016- to present.
- Assistant lecturer of Medical Parasitology, Faculty of Medicine, Mansoura University: 1/9/2010-26/7/2016.
- Demonstrator of Medical Parasitology, Faculty of Medicine, Mansoura University: 3/5/2006-31/8/2010.
- House officer, Mansoura University Hospitals: 1/3/2005-28/2/2006.

Professional qualifications

- ELISA.
- Maintenance of *Biomphalaria alexandrina* snails.
- Maintenance of *Toxoplasma gondii* virulent (RH) and avirulent (Me49) strains in mice.
- Immunohistochemistry.

Scientific activities:

- Google scholar (H-index= 3).
- ResearchGate: https://www.researchgate.net/profile/Samar_Alhusseiny
- Publications:
 - *Trichomonas vaginalis* serostatus and prostate cancer risk in Egypt: A case-control study. Saleh, N.E., **Alhusseiny, S.M.**, El-Zayady, W.M., Aboelnaga, E.M., El-beshbishi, W.N., Saleh, Y.M., Abou-ElWafa, H.S., El-Beshbishi, S.N. 2020. *Parasitology Research*, accepted for publication, 21 October 2020, <https://doi.org/10.1007/s00436-020-06942-7>
 - Therapeutic efficacy of a newly synthesized benzimidazole compound BTP-OH against murine schistosomiasis *mansoni*. Taman, A., Mansour, B., Youssef, M.Y., **Alhusseiny, S.M.** 2020. *Journal of Helminthology*, 94, e172, 1-8.
 - *In vivo* studies of the effect of PPQ-6, a quinoline-based agent against *Schistosoma mansoni* in mice. Taman, A., **Alhusseiny, S.M.**, El-Zayady, W.M., El-Belehy, A.A., Mansour, B., Massoud, M., Youssef, M.Y., Saleh, N.E. 2020. *Experimental Parasitology*, 215: 107933.
 - Omega polyunsaturated fatty acids and parasitic infections: An overview. **Alhusseiny, S.M.**, El-Beshbishi, S.N. 2020. *Acta Tropica*, 207: 105466.
 - Exposure to toxoplasmosis among the Egyptian population: A systematic review. Taman, A., **Alhusseiny, S.M.** 2020. *Parasitologists United Journal*, 13 (1): 1-10.
 - Effect of a newly synthesized quinoline-based compound (PPQ-8) on murine schistosomiasis *mansoni*. Taman, A., **Alhusseiny, S.M.**, Saleh, N.E., Youssef, M.Y., Mansour, B., Massoud, M., El-Beshbishi, S.N. 2020. *Journal of Helminthology*, 94, e123: 1-8.
 - Biological evaluation of newly synthesized quinoline-based compound PPQ-8 in acute and chronic toxoplasmosis: An experimental study. Abd Elgawad, H.M., **Alhusseiny, S.M.**, Taman, A., Youssef, M.Y., Mansour, B., Massoud, M., Handoussa, A.E. 2019. *Experimental Parasitology*, 206: 107756.

- Effectiveness of vinpocetine and isosorbide-5-mononitrate on experimental schistosomiasis *mansoni*: biochemical and immunohistochemical study. **Alhusseiny, S.M.**, El-Beshbishi, S.N., Abu Hashim, M.M., El-nemr, H.E., Handoussa, A.E. 2018. *Acta Tropica*, 186: 16-23.
- A comparative study on the anti-schistosomal and hepatoprotective effects of vinpocetine and isosorbide-5-mononitrate on *Schistosoma mansoni*-infected mice. **Alhusseiny, S.M.**, El-Beshbishi, S.N., Abu Hashim, M.M., El-nemr, H.E., Handoussa, A.E. 2017. *Acta Tropica*, 176: 114-25.
- The hepatoprotective effect of nitric oxide on murine schistosomiasis *mansoni*. **Alhusseiny, S.M.**, El-Beshbishi, S.N., Abu Hashim, M.M., El-nemr, H.E., El-Henawy, A.A., Handoussa, A.E. 2014. *Mansoura Medical Journal*, 43 (1-2): 135-53.

Thesis supervision

- A quinoline-based agent as a novel therapy for toxoplasmosis: master thesis, registered 20/8/2017.

Attended workshops

- Choosing the Appropriate Statistical Test for Scientific Researches, University Development Center, Mansoura University: 24-25/11/2019.
- Verification Techniques, Clinical Pathology Department, Faculty of Medicine, Mansoura University: 19/3/2019.
- Molecular Biology Techniques (PCR-RFLP, real-time PCR), Clinical Pathology Department, Faculty of Medicine, Mansoura University: 18/3/2019.
- Photoshop and Animation, Human Resources Development Unit, Faculty of Medicine, Mansoura University: 3-4/3/2019.
- Video Editing, Human Resources Development Unit, Faculty of Medicine, Mansoura University: 4-5/12/2018.
- The 9th National Workshop in Medical Education, Medical Education Department, Faculty of Medicine, Suez Canal University: 9/7/2017.

- Applications of Scanning and Transmission Electron Microscopy in Biology, Electron Microscopy Unit, Faculty of Agriculture, Mansoura University: 28-29/3/2017.
- Methods of Teaching and Assessment, and Problem-based Learning (PBL), Mansoura-Manchester Programme for Medical Education, Faculty of Medicine, Mansoura University: 5-8/9/2016.

Conferences

- The 5th Conference of Mansoura Research Center for Cord Stem Cells (MARC-CSC), The 19th Egyptian-French Seminar of Immunology and Molecular Biology; Harvest of 25 Years of Collaboration in Immunology and Stem Cell Research Fields, Faculty of Medicine, Mansoura University: 19-20/12/2019.
- The 1st International Conference of Stem Cells: Future Applications, The 4th Conference of Mansoura Research Center for Cord Stem Cells (MARC-CSC), The 18th Egyptian-French Seminar of Immunology and Histocompatibility, Faculty of Medicine, Mansoura University: 17-19/12/2018.
- The 1st International Conference of Community Health Nursing Department, in collaboration with University of Pitesti (UPIT), Romania; Visions toward Community Health, Faculty of Nursing, Mansoura University: 18-19/9/2018.
- The Vth Conference of the Egyptian Parasitologists United Society, in association with Specialized Federation for Research; Parasitosis: A Multidisciplinary Approach, Faculty of Medicine, Ain Shams University: 24-25/3/2018.
- The 3rd Conference of Mansoura Research Center for Cord Stem Cells (MARC-CSC), The 17th Egyptian-French Seminar of Immunology and Molecular Biology; The Road to the First Egyptian Public Cord Stem Cells Bank: Women's Gift to Community, Faculty of Medicine, Mansoura University: 13-14/12/2017.
- The 4th Annual Scientific Conference of Medical Biochemistry Department; New Trends in Medical Biochemistry and Molecular Biology, Faculty of Medicine, Mansoura University: 12/4/2017.

Other activities

Teaching experience: (courses taught)

- Theoretical lectures of Medical Parasitology for under-graduate (3rd year) and post-graduate medical students, 2016-to present.
- Theoretical lectures of Medical Parasitology for under-graduate (semester 3) medical students, 2019-to present.
- Practical sections of Medical Parasitology for 3rd year medical students, 2006-2016.
- Tutoring problem-based learning (PBL) sessions, Mansoura-Manchester Programme for Medical Education, Faculty of Medicine, Mansoura University, 2016-to present.
- Theoretical lectures of Applied Medical Parasitology for 1st year students, Faculty of Nursing, academic year 2018-2019.
- Theoretical lectures and practical sections of Medical Parasitology (auxiliary health workers, 1st and 2nd years), Health Technical Institute, Mansoura, academic year 2016-2017.

Awards

- Mansoura University Incentives for Scientific publication: 2017.
- Mansoura University Incentives for Scientific publication: 2018.
- Mansoura University Incentives for Scientific publication: 2019.