

C.V.



Name : Thanaa Hamed Farag Belal.

Nationality : Egyptian.

Religion : Muslim.

Birth Date : 30-9-1957.

Social state : Married.

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Job : Prof: Medical biochemistry – Benha Faculty of Medicine, Benha University.

Qualifications: M.B.B.Ch. (1982) Benha Faculty of Medicine.

- M.Sc. Medical basic science Benha Faculty of Medicine (1991).
- M.D. Medical biochemistry Benha Faculty of Medicine (1996).

Experiences:

- 1-3-1983 to 29-2-1984 House officer Al-Zahraa hospital and Benha teaching hospital.
- 1-3-1984 to 7-4-1986 General practitioner in Khalyubia Health sector.
- 8-4-1986 to 9-5-1987 reader medical biochemistry Al-Zhar Faculty of medicine.
- 10-5-1987 to 16-9-1991 reader medical biochemistry Benha Faculty of medicine.
- 17-9-1991 to 16-9-1996 Assistant Lecturer medical biochemistry, Benha Faculty of medicine.
- 17-9-1996 to 24-3-2003 lecturer medical biochemistry. Benha faculty of medicine.
- 25 / 3/ 2003 – 25/12/2010 Assistant prof. medical biochemistry Benha Faculty of medicine Benha university.
- 25/12/2010 till now, Prof. medical biochemistry Benha Faculty of medicine Benha university.
- 24/9/2016 -- 2019/9/12, Prof. medical biochemistry, Faculty of medicine, Hashamite university.

Academic and Teaching Experience

- Teaching Medical Biochemistry (theoretical and practical) to first- and second-year students, Faculty of Medicine, Benha University.
- Teaching Medical Biochemistry (theoretical and practical) to Nursing students, Benha University.
- Teaching Medical Biochemistry (theoretical and practical) to students of the Technical Health Institute, Benha – Ministry of Health.
- Teaching English language and medical terminology to students at the Technical Health Institute, Benha – Ministry of Health.
- Teaching Medical Biochemistry to Master's students, Faculty of Medicine, Benha University.
- Teaching Medical Biochemistry to Doctorate students (first clinical part), Faculty of Medicine, Benha University.
- Participation in oral, practical, and written examinations for undergraduate and postgraduate students.
- Participation in assessment and grading of practical examinations for Master's students and clinical departments.
- Participation in examinations at Faculty of Nursing, Benha University.
- Participation in examinations at the Technical Health Institute, Benha.
- Participation in oral examinations at Al-Azhar Faculty of Medicine (Boys and Girls) for undergraduate and postgraduate students.
- Participation in oral examinations at Faculty of Pharmacy, Helwan University.
- Participation in academic control and assessment work, Faculty of Medicine and Faculty of Nursing, Benha University.

- Participation in refereeing promotion research, University of Baghdad (2018).
- Secondment to the Hashemite Kingdom of Jordan and work at the Faculty of Human Medicine, Hashemite University (25/9/2016 – 12/9/2019).
- External member of the Permanent Scientific Committee for promotion of Professors and Assistant Professors, Al-Azhar University.

Scientific Activities and Training Courses

- Participation in preparing practical and theoretical course materials for first- and second-year students, Faculty of Medicine, Benha University.
- Participation in preparing theoretical course materials for Master's, Academic Doctorate, and Clinical Doctorate students, Faculty of Medicine, Benha University.
- Membership of the Egyptian Society of Medical Biochemistry.
- Membership of the Egyptian Society of Laboratory Medicine.
- Attendance of a training course on Gene Quantification: Techniques and Applications, Faculty of Medicine, Ain Shams University, February 2000.
- Attendance of The Molecular Biology Education Course, Faculty of Medicine, Ain Shams University, February 2000.
- Attendance of a training course on Medical Statistics in Clinical Use, Faculty of Medicine, Benha University, 21–22 May 2005.
- Attendance of a training course on Time Management and Work Stress, 13–15 February 2006.

- Attendance of a training program on Basic Concepts of Information Technology and Operating Systems (Windows), 27 May–29 June 2006.
- Attendance of a training course on Using Technology in Teaching, 10–12 September 2007.
- Attendance of a training course on Financial and Legal Aspects in Universities, 1–3 April 2008.
- Attendance of an intensive training course on Liver Diseases, Viral Hepatitis Center, Benha, 28 March–23 May 2013.
- Attendance of a training course on Molecular Biochemistry in Clinical Practice, Kasr Al-Ainy Faculty of Medicine, Cairo University, March 2013.

Supervisors on the following theses:

- Study of serum and septum iron and ferritin in patients with bronchial asthma, chronic bronchitis and bronchiectasis and their role in pathogenesis of these disease.
- Cardio-pulmonary exercise tests in systemic lupus erythematosus.
- Imbalance between free radical propagation and some antioxidants in patients with cataract.
- Serum leptin levels in nonobese and obese children and young adolescents with type I diabetes mellitus.
- The potential diagnostic value of deoxyribonucleic DNA methylation in breast cancer.
- Serum fetuin –A as biochemical parameter in chronic renal failure patients on hemodialysis.

- A study some serum markers for evaluating the extent of liver fibrosis in chronic hepatitis "C" patients.
- A study of serum resistin in children with end-stage renal failure on haemodialysis
- A study of serum resistin in chronic hepatitis "C" patients
- Study serum level of insulin like growth factor-1 (IGF-1) in children with congenital heart disease.
- The Impact of serum Vitamin D on the response to treatment with pegylated interferon and ribavirin in patients with chronic hepatitis C.
- OCT 4 and miRNA145 expression in bladder cancer
- Diagnostic value of N-terminal pro-brain natriuretic peptide level in pediatric patients with Atrial or ventricular septal defect
- The evaluation of Diagnostic role of cardiac troponin T in newborns with heart defects. Published in nature and science, 16-6-2018.

Attendance of the following scientific conferences and seminars , with participation in some of them through research papers

- * 23rd International Annual Ain Shams Medical Congress, February 21 – 24, 2000.
- * First International Conference of Gastrointestinal Tumors 14 – 15 May, 1997.

- * Egyptian Society of Pharmacology and Experimental Therapeutics in Collaboration with Department of Pharmacology, Suez Canal University, 43rd Annual Conference, 23 Nov. 2000.
- * The Egyptian Society of laboratory Medicine, 8th Annual Conference on laboratory Medicine in the 21st Century, Feb. 1997.
- * The Egyptian Society of Laboratory Medicine, 9th Annual Conference on the Laboratory and Early detection of Diseases, March 1998.
- * The Egyptian Society of Laboratory Medicine, The 10th Annual Conference "Laboratory Medicine and Geriatrics" April, 1999.
- * INTERLAB 98 "The Second International Conference for Biotechnology, Oct. 1998".
- * The conference of the surgical Department of Benha Faculty of Medicine, in association with the Egyptian Society of Surgeons, Dec. 1998.
- * Update Management of high risk patients, Nov. 1999.
- * Third Congress of Benha Conference of Fever and Liver Diseases, Sep. 1999. * Update in hepatology, gastroenterology and fever, April – 2008.
- * The sixth Congress of Benha Fever Hospital on fever and liver diseases, sep. 2002 .
- * Tenth Congress of Benha Fever Hospital on fever and liver diseases sep. 2007.

- * The Scientific Meeting for "Stem cell" between Dream & Reality April, 2008.
- * The fifth Annual Conference of Benha Faculty of Medicine, Zagazig University, Oct. 1996.
- * The Fifth congress of Benha conference of fever and liver diseases 19-20 April 2007.
- * Medical Statistics in Clinical Use 21 -22/5/2005.
- * Successful Grant Writing 28th July 2008.
- * Recent Advances in Biochemistry and Molecular Biology – Egyptian Society of Biochemistry and Molecular Biology 28 – 29 April 2009.
- * Real time PCR Principles and Clinical Application MBU Benha Faculty of Medicine October 22-23/2008.
- * Biochemistry and molecular biology present and future – Egyptian Society of Biochemistry and Molecular Biology "ESBMB" April, 14-15th, 2010.
- * The 9th Conference of Kalubia Medical Syndicate In Collaboration with the Egyptian Society of Liver Diseases. April 8th – 9th, 2010.
- * 13th Annual Congress of Fever and Liver Diseases for Benha Fever Hospital in Collaboration with the Egyptian Society of Hepatology, Gastroenterology & Infectious Diseases 9-10 December 2010.
- * 10th conference of the Egyptian Society of Liver Diseases – Kalubia Branch, Benha, 28 April 2011.

* Annual Medical Conference 2013 Under the Title of "Improving Health Care And Emergency Service in Delta Region" That was Held Benha University Conference Hall and Palmyra Hotel From 23 – 26 April, 2013.

