

السيرة الذاتية

C.V.

PERSONAL DETAILS

Surname	Abd-Ghany
Other names	Hend Mohamed
Title	Assistant professor of Biochemistry department, Faculty of Medicine, Minia University
Gender	Female
Address	Faculty of Medicine, Minia University
Tel	01223010249
Date of birth	12/8/1966
Place of birth	Maghagha, Minia, Egypt

EDUCATION

School/College/University	Degree obtained	Dates (from-to)
Faculty of medicine, Minia University	MBBCH	1983-1990
Faculty of medicine, Minia University	MSc biochemistry	1992-1996
Liverpool University, School of biological science	PHD biochemistry	1998-2003

TRAINING

Training/Technical skills acquired	Place	Dates (from-to)
DNA extraction and PCR.	Biochemistry department, Faculty of Medicine, Minia University	1992-1995
Molecular biology Techniques And ELISA	Liverpool University, School of biological science	1998 -2003
Molecular biology Techniques , ELISA and real time PCR	Biochemistry department, Faculty of Medicine, Minia University	2003 until now

EMPLOYMENT HISTORY

Employer	Position	Dates (from-to)
Biochemistry Department, Faculty of Medicine, Minia University	Demonstartor	1992-1996
"	Assiatant Lecturer	1996-2005

''	Lecturer	2005-2015
''	Assistant professor	2015 until now

FIELDS OF INTEREST

Molecular biology techniques

List of PUBLICATIONS

- 1- **Abdelghany, H. M.**, Gasmi, L., Cartwright, J. L., Bailey, S., Rafferty, J. B. and McLennan, A. G. (2001) Cloning, characterisation and crystallization of a diadenosine 5',5'''-P¹,P⁴-tetraphosphate pyrophosphohydrolase from *Caenorhabditis elegans*. Biochim. Biophys. Acta **1550**, 27-36

- 2- Bailey, S., Sedelnikova, S. E., Blackburn, G. M., **Abdelghany, H. M.**, Baker, P. J., McLennan, A. G. and Rafferty, J. B. (2002) The crystal structure of diadenosine tetraphosphate hydrolase from *Caenorhabditis elegans* in free and binary complex forms. Structure **10**, 589-600

- 3- Bailey, S., Sedelnikova, S. E., Blackburn, G. M., **Abdelghany, H. M.**, McLennan, A. G. and Rafferty, J. B. (2002) Crystallization of a complex of *Caenorhabditis elegans* diadenosine tetraphosphate hydrolase and a non-hydrolysable substrate analogue, AppCH₂ppA. Acta Cryst. **D58**, 526-528

- 4- **Abdelghany, H. M.**, Bailey S, Blackburn, G. M, Rafferty, J. B, McLennan, A. G. (2003) Analysis of the catalytic and binding residues of the diadenosine tetraphosphate pyrophosphohydrolase from *Caenorhabditis elegans* by site-directed mutagenesis. J. Biol. Chem. **278**, 4435-4439.

- 5- Atta HM, Al-Hendy A., Elrehany MA., Abdel Raheim SR, Abd Elghany HM, Foad R., and Dewerchin M. (2009): Adenovirus mediated overexpression of human TPA

prevents peritoneal adhesion/reformation in rats. J.Surg. Res., Volume 146, Issue 1, July 2009, Pages 12-17.

6- Mohamed Ibrahim, Adel Saad and **Hend Abdelghany** (2011): Nitric Oxide In Acute Liver Injury: The Controversy Will Continue. Pharmacol Res. J. Egyp. Soc. Toxicol, 2011: 1-8.

7- Mohamed Ibrahim, Adel Saad, Soha Abdelwahab and **Hend Abdelghany** (2011): Molecular mechanisms underlying the protective effect of telmisartan in non-alcoholic fatty liver disease: role of proinflammatory enzymes. Egypt. J. of Basic and clinical Pharmacology **1**, 1-8

8- Doaa Safwat; Sayed F.Abdelwahab; Ayman M. Hasanen; **Hend M. Abdel Ghany**; and Shaaban H. Ahmed (2011): Prevalence of Acinetobacter baumannii at Minia University Hospital. Egypt. J. of Medical Microbiology, January 2011, Vol. **20**, No. 1: 63-68.

9- Gaber, S.S; Elgindy, E; Elrehany, M.A; **Abd-Elghany, H.M.**; Okasha, A.M and Mahgoub S.S (2011). The Evaluation of the Role of Follicle Stimulating Hormone Receptor (FSHR) Gene Polymorphism in Controlling Ovarian Hyperstimulation. Journal of American Science, 2011; 7 (10).

10- Ashraf M. Osman, Amal M. Kamal El-Din, Raffat A. Saber, **Hend M. Abdelghany** and Esmat A. Al-sharkawy (2011). Cyclin D1 protein in patients with hematopoietic malignancies. The The Egyptian journal of laboratory medicine vol **23**, No.2, June 2011.

11- Maggie M. Ramzy and **Hend M. Abdel –Ghany** (2012): The effect of Interferon and Ribavirin on oxidative stress i n chronic hepatitis C patients. Journal of Bulletin of Egyptian Society For Physiological Science **32**, 115-124 (2012).

- 12- Salem A. Sallam, Laila E. Aboul- fotoh , **Hend M. Abd El-Ghany** and Heba N. Mohammed (2012): Blood Manganese level in newborns and its relation to maturity. The Egyptian Journal of Neonatology Vol. 13 No. 3 Sept., 2012; 149-154
- 13- Salama R. Abdelraheim, **Hend M. Abdelghany**, A. G. Mclennan (2013): Cloning, expression and partial characterisation of Caenorhabditis elegans ADP-ribose hydrolase). Egyptian Journal of Biochemistry and Molecular biology (31).
- 14- Wedad M. Abdelraheem, Noha A. Hassuna , Sahar M. Abuloyoun , **Hend M. Abdel Ghany** , Hazem A. Rizk , Sayed F Abdelwahab (2016): Interleukin-10.rs1800896 and Interleukin-18.rs1946518 gene polymorphisms could not predict the outcome of hepatitis C virus infection in Egyptian patients treated with pegylated interferon plus ribavirin. Archives of Virology
- 15- Hussein Atta, Mahmoud El-Rehany, Elke Roeb, **Hend Abdel-Ghany**, Maggie Ramzy, Shereen Gaber (2016) Mutant matrix metalloproteinase-9 reduces postoperative peritoneal adhesions in rats. International Journal of Surgery 26 (2016) 58-63.