

# Biography

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Lecturer of Biochemistry – Faculty of Pharmacy – Cairo University.

Bachelor of Pharmaceutical Sciences, 1999, Faculty of Pharmacy, Cairo University.

Master: Biochemistry, 2006, Faculty of Pharmacy, Cairo University “ Protective effect of some natural agents against renal dysfunction associated with the use of certain drugs ”.

Ph.D: Biochemistry, 2012, Faculty of Pharmacy, Cairo University “ The role of ozone in ameliorating the biochemical changes associated with aging in rat brain ”.

Research interest: Biochemistry, Life sciences, Molecular biology.

## Teaching

- Undergraduate Courses: General Program: Biochemistry-I  
Clinical Program: Biochemistry-2
- Postgraduate Courses: Pre-Master Courses: Biochemistry-1 & Molecular biology  
Diploma of biochemical analysis: Biochemistry-2

## Publications:

- Kheir-Eldin AA, Shaheen AA, Abd-Elgawad HM, Shehata NI. Protective effect of taurine and quercetin against renal dysfunction associated with the combined use of gentamycin and diclofenac. *Indian J Biochem Biophys* 2008; 45: 332-340
- Shehata NI, Abd-Elgawad HM, Mawsouf MN, Shaheen AA. The potential role of ozone in ameliorating the age-related biochemical changes in male rat cerebral cortex. *Biogerontology* 2012; 13: 565-581, DOI 10.1007/s10522-012-9400-9
- Ahmed LA, Shehata NI, Abdelkader NF, Khattab MM. Tempol, a superoxide dismutase mimetic agent, ameliorates cisplatin-induced nephrotoxicity through alleviation of mitochondrial dysfunction in mice. *PLOS ONE* 2014; 9(10) e108889, DOI:10.1371/journal.pone.0108889
- Motawi TK, Shehata NI, ElNokeety MM, El-Emady YF. Potential serum biomarkers for early detection of diabetic nephropathy. *Diabetes Res. Clin. Pract.* 2018; 136: 150-158