

### Basic Information :

**Name :** Marwa Shabayek

**Title :** Professor and Vice Dean at the Biochemistry section-pharmacology, Toxicology and Biochemistry Department



Dr/Marwa Ismail Shabayek, Biochemistry section-Pharmacology, Toxicology and Biochemistry Department. She got her Master and Doctoral degrees From Cairo University.

### Education:

Certificate	Major	University	Year
PhD			2009
Masters			2006
Bachelor			2000

### Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Vice Dean	01/09/2011	Current
Future University in Egypt	Lecturer of Biochemistry	01/01/2010	01/01/2016
National Organization of Drug Control & Research / El Doah Hospital	Researcher / laboratory specialist (managing PCR unit)	01/01/2001	30/05/2009

### Researches / Publications :

- Exploring the role of circ-0091579/miR-1225-5p and circ-HIPK3/miR-338-3p axes in the pathogenesis of postmenopausal osteoporosis
- The role of LncRNAs and CircRNAs in osteoporosis: a focus on osteogenesis and osteoclastogenesis signaling pathways
- Phytochemical profiling and mechanistic evaluation of black garlic extract on multiple sclerosis rat model
- DARK COCOA NEURO-ENHANCING ROLE IN ETHIDIUM BROMIDE-MULTIPLE SCLEROSIS INDUCED MICE MODEL: BEHAVIORAL, BIOLOGICAL, AND HISTOPATHOLOGICAL ASPECT
- Diagnostic and prognostic value of the RUNXOR/RUNX1 axis in multiple sclerosis
- Evaluation of circulating miRNA-208a-3p, miRNA-155. 1 p and miRNA-637 as potential non-invasive biomarkers and the possible mechanistic insights into pre-and postmenopausal osteoporotic females.
- Assessment of lncRNA GAS5, lncRNA HEIH, lncRNA BISPR and its mRNA BST2 as serum innovative non-invasive biomarkers: Recent insights into Egyptian patients with hepatitis C virus type 4. World Journal of Gastroenterology.
- MicroRNAs 342 and 450 together with NOX 1 Activity and their association with coronary artery disease in diabetes
- MicroRNAs 182 and 375 Sera Expression as Prognostic Biochemical Markers in Breast Cancer
- Diagnostic Evaluation of Urinary Angiogenin (ANG) and Clusterin (CLU) as Biomarker for Bladder Cancer Pathol.
- Non Classical Antifolates, Part 5. Benzodiazepine Analogs as a New Class of DHFR Inhibitors: Synthesis, Antitumor Testing and Molecular Modeling Study
- Antioxidants reveal protection against the biochemical changes in liver, kidney and blood profiles after Clindamycin / Ibuprofen administration in dental patients
- International Conference on Pharmaceutical Technology, Future University (2011).
- Seventh Scientific Conference in Quality Control of Drugs, Vaccines and Natural Products, NODCAR (2004).
- WHO Workshop on GMP and Inspection in collaboration with EMRO (2001).
- Customer Relationship Training Program, Biomedical Division, BAHGAT GROUP CO.

**Awards:**

Award	Donor	Date
PhD practical work was apart of project no.21 supported by the Academy of Scientific Research and Technology, Technology Development and Scientific Sector, Science and Technology Center, Egypt.	Academy of Scientific Research and Technology	01/01/2006
Masters degree practical work was apart of project no.21 supported by the Academy of Scientific Research and Technology, Technology Development and Scientific Sector, Science and Technology Center, Egypt	Academy of Scientific Research and Technology	01/01/2002