

### Basic Information :

**Name :** Ola Mohamed  
**Title :** Professor



Prof/Ola Sayed Mohamed, Biochemistry section, Pharmacology, Toxicology and Biochemistry department. She got her Master and doctoral degrees from Cairo university.

### Education :

Certificate	Major	University	Year
PhD	Biochemistry	Cairo University	1994
Masters	Biochemistry	Cairo University	1982
Bachelor of Science	Biochemistry	Cairo University	1982

### Teaching Experience :

Name Of Organization	Position	From Date	To Date
Faculty of Pharmacy – Girls- Al Azhar University- Cairo	Head of scientific ethical committee	01/01/2013	01/01/2016
Faculty of Pharmacy – Girls-AL-Azhar University- Cairo	Dean	01/01/2009	01/01/2011
Faculty of Pharmacy-Girls -AL-Azhar University- Cairo	Professor of Biochemistry	01/01/2007	01/01/2016
Faculty of Pharmacy – Girls-AL-Azhar University- Cairo.	Vice Dean	01/01/2007	01/01/2009
Faculty of Pharmacy –Girls-AL-Azhar University- Cairo	Assistant professor of Biochemistry	01/01/2002	01/01/2007
Faculty of Pharmacy – Girls- Al Azhar University- Cairo	Head of Biochemistry Department	01/01/2001	01/01/2016
Faculty of Pharmacy –Girls-AL-Azhar University- Cairo	Lecturer of Biochemistry	01/01/1994	01/01/2002

### Research :

Functionalized Gold Nanoparticles for Inhibition of Vascular Endothelial Growth Factor in Arthritic Patients

Levels of Interleukin 33 and Interleukin 27 in Rheumatoid Arthritis and Osteoarthritis Egyptian patients.

Inhibition of Glutathion S-Transferase by Some Malvaeeceae Flowers.

Diagnostic Evaluation of Urinary Angiogenin (ANG) and Clusterin (CLU) as Biomarker for Bladder Cancer Pathol.

Contribution of PON.1 Polymorphism in senile cataract among Diabetic & non Diabetic Egyptian patients.

A novel nonsense mutation in exon 1 of HSD17B3 gene in an Egyptian 46 XY adult female presenting with primary Amenorrhea.

Ischemic heart diseases in Egypt: role of xanthine oxidase system and ischemia modified albumin

The clinical value of copeptin in acute coronary syndrome.

Ellagic acid and zinc Aspartate Ameliorate gamma radiation induced Biochemical Alterations in male rats. Egypt .

Mutation analysis of the GJB2 and GJB6 genes in Egyptian patients with autosomal recessive sensor neural nonsyndromic hearing loss.

The diagnostic value of antimutated citrullinated vimentin and some inflammatory mediators in rheumatic diseases.
Normal range albuminuria does not exclude nephropathy in type 2 diabetic patients.
Association of insulin like growth factor 1 (IGF1) and its binding protein 1 with nephropathy among type 2 diabetes
Association between Insulin resistance serum leptin and low-density lipoprotein oxidizability among type 2 diabetic hypertensive females.
Role of interleukin -18 in obesity, insulin resistance and cardio vascular disease among type 2 diabetic patients
Role of vaspin and chemerin in the pathogenesis of type 2 diabetes mellitus and their relation to obesity of those patients.
Study of the relation between some environmental pollutants and acute coronary syndrome
Improving Effect of Dietary Oat Bran Supplementation on Oxidative Stress Induced By Hyperlipidemic Diet.
Prophylactic and Curative Effects of Oat Bran Against Hyperlipidemia in Albino Rats.
The clinical Value of plasma & urinary concentrations of thrombomodulin in Bladder cancer
Role of Serum Visfatin & retinol binding protein in Type 2 diabetes with & without micro & macrovascular complications
Expression of P53 tumor suppressor gene in hepatocellular carcinoma.
Same markers of oxidative stress and antioxidant status in patients with psoriasis .
Long –Term exposure to micro waves of cell phone relay organs & serum monoamines
The Biological significance of serum complements C3and C4 in HCV- related chronic liver diseases and hepato cellular carcinoma
Clinical and Biochemical changes in Egyptian patients with sjogren Larsson Syndrome.
High prevalence of the cyp21 V281L mutation in Egyptian Lean woman with polycystic ovaries and infertility
Circulating markers of oxidative stress & Antioxidants in children with tuberculosis
Serum and CSF Electrolytes Glucose, Zinc, Potassium and Sodium Concentrations In Febrile Convulsions
The antioxidant status in some asthmatic children )
Effects of passive smoking on some biochemical parameters in Egyptian children.
Organochlorine Pesticide Residues In Maternal Blood , Cord Blood And Human Milk In Mothers /Infant Pairs From Egypt.
Vitamin A status in infants with bronchiolitis.
Environmental study in Al-Kharga villaged of Al-Wadi AlGadeed :III.Sickle cell anemia and trait , and glucose-6-phosphate dehydrogenase and pyruvate kinase deficiencies.
Environmental study in Al-Kharga villages of Al Wadi Al-Gadeed :-II.iodine deficiency disorders.
<b>Conference :</b>
Effect of Hepcidin in obesity of haemodialysis patients.
The role of neutrophilgelatinase associated lipocalin as a biomarker in risk type I cardiorenal disease.