

### **Basic Information :**

**Name :** Amal Emad

**Title :** Professor



Dr. Amal Ali, Professor of Microbiology; Head of Microbiology & Immunology Department; PhD. of Pharmaceutical Microbiology, Cairo University; M.Sc. of Pharmaceutical Microbiology, Cairo University; BSc of Pharmaceutical sciences, Cairo University.

### **Education:**

Certificate	Major	University	Year
PhD			2006
Masters			2002
Bachelor			1991

### **Teaching Experience:**

Name Of Organization	Position	From Date	To Date
FUE	Vice Dean	01/09/2014	Current

### **Researches / Publications :**

Compositional variation of the human fecal microbiome in relation to azo-reducing activity: a pilot study

In-vitro inactivation of sabin-polioviruses for development of safe and effective polio vaccine

Basil Essential Oil and its Nanoemulsion Mitigate Non Alcoholic Steatohepatitis in Rat Model with Special Reference to Gut Microbiota

Complete genome sequence and 3 comparative analysis of two potential 4 probiotics *Bacillus subtilis* isolated from 5 honey and honeybee microbiomes

Basil Essential Oil and Its Nanoemulsion Mitigate Non Alcoholic Steatohepatitis in Rat Model with Special Reference to Gut Microbiota

Quorum quenching activity of *Bacillus cereus* isolate 30b confers antipathogenic effects in *Pseudomonas aeruginosa*

Azoreductase activity of dye-decolorizing bacteria isolated from the human gut microbiota

Optimization and enhancement of textile reactive Remazol black B decolorization and detoxification by environmentally isolated pH tolerant *Pseudomonas aeruginosa* KY284155

Optimization of cellulase production by *halobacillus* sp. QLS 31 Isolated from lake qarun, Egypt.

Utilization of crude Glycerol as a Substrate for the Production of Rhamnolipid by *Pseudomonas aeruginosa*

Direct detection of *Burkholderia cepacia* in susceptible pharmaceutical products using seminested PCR

Cerastes cerastes and *Vipera lebetina* Snake Venoms Apoptotic . Stimulating Activity to Human Breast Cancer Cells and Related Gene Modulation