

## Curriculum Vitae

### **Personal record**

Name Mohamed Samir EL-Robh  
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Second Language English / fluent  
Marital status Married  
Children Two

### **Summary**

Major field Biochemistry  
Specific field Gene Regulation in Prokaryotes

### **Education**

- 1988-1992 B.Sc in Biochemistry, Ain Shams University, Egypt
- 1996-1998 M.Sc. in Biochemistry, Ain Shams University, Egypt
- 1999-2002 PhD in Gene Regulation, The University of Birmingham, UK
- 2006-2007 Post-doc in Gene Regulation, The University of Birmingham, UK

### **Employment**

- 1992-1998 Demonstrator at Biochemistry Department, Ain Sham University, Egypt
- 1998-2002 Assistant lecturer at Biochemistry Department, Ain Shams University, Egypt
- 2002-2006 Lecturer at the Biochemistry Department, Ain Shams University, Egypt
- 2005-2005 Three months visit to UK as research fellow funded by the Royal Society, Birmingham, UK
- 2006-2007 Research fellow in School of Biosciences, The University of Birmingham, UK
- 2007-2008 Lecturer at the Biochemistry Department, Ain Shams University, Egypt
- 2008-present Assistant Professor, Biochemistry Department, College of Science, King Saud University, Saudi Arabia

### **Conferences & workshops attended**

- The 18<sup>th</sup> annual UK RNA polymerase Workshop in London (2007) and giving a Talk about MelR-dependent repression in *E. coli*.
- The 17<sup>th</sup> annual UK RNA polymerase Workshop in York (2005).
- Training course in RNA technology, gene isolation and gene therapy (2004), Ain Shams University.
- Teaching courses for staff of the Egyptian Organization for Biological Products and Vaccines (VACSERA) (2003).
- Workshop on protein chemistry and analysis (2003), Ain Shams Univ.
- Annual National Conference about Egyptian Society of Biochemistry and Molecular Biology (2002).
- 50<sup>th</sup> International Meeting & Scientific Congress of Egyptian Society of Clinical Chemistry (2002).

### **Publications**

- In silico analysis of Single Nucleotide Polymorphism (SNPs) in  $\beta$ -Thalassemia *HBB* gene. Alanazi M, Abduljaleel Z, Khan Z, Elrobh M, Bazzi M (Manuscript under preparation).

- Elrobh M.S., Alanazi M.S., Khan W., Abduljaleel Z., Bazzi M.D. 2011. Molecular Cloning and Characterization of cDNA of Heatshock Protein (HSPA6) from *Camelus dromedarius* (Manuscript under preparation).
- Autoregulation of the *Escherichia coli* melR promoter: repression involves four molecules of MelR (2008). Samarasinghe S, El-Robh MS, Grainger DC, Zhang W, Sultanas P, Busby SJ. *Nuc. Acids Res.* 36:2667-76.
- Mutational analysis of the *Escherichia coli* melR gene suggests a two-state concerted model to explain transcriptional activation and repression in the melibiose operon (2006). Kahramanoglou C, Webster CL, El-Robh MS, Belyaeva TA, Busby SJ. *J Bacteriol.* 188:3199-207.
- Biochemical study on the combined effect of inulin and fenugreek in cholesterol-fed rats (2005). Ibrahim EA, EL-Robh MS and Hoda H. *Egypt. J. Biochem & Mol. Biol.* 23:57-67.
- Extended effects of some insecticides against the Egyptian cotton leaf worm, *Spodoptera littoralis* (BOISD) (2005). Hafez SE and EL-Robh MS. *J. Egypt. Acad. Soc. Environ. Develop. (C-Mol. Biol.)* 6:23-40.
- Peripheral B and T lymphocytes imbalance and autoantibodies in Egyptian patients with vitiligo (2004). Mabrouk NA, Ibrahim EA, EL-Robh MS and Mabrouk EA. *Sc. J. Az. Med. Fac. (Girls)*. 25:63-72.
- The *Escherichia coli* cAMP receptor protein bound at a single target can activate transcription initiation at divergent promoters: a systematic study that exploits new promoter probe plasmids (2002). El-Robh MS, Busby SJ. *Biochem J.* 368:835-43.

**King Saud University  
Activities (2010-2011)**

- Supervisor of the web page for the College of Science. (Dec 2010 – now).
- Member of establishing new “Applied Biology & Biotechnology” undergraduate program in the College of Science.
- Member of the “e-Learning Committee” for the College of Science.
- Representative of Biochemistry Department in the “College committee for Practical Labs”.
- Member of the “Improving and Quality Committee” for the Biochemistry Department, College of Science.
- Member of the “Teaching load Committee” for the Biochemistry Department, College of Science.
- Member of the Genomic Research Unit, the Biochemistry Department, College of Science.
- Responsible of the e-Learning room in Biochemistry Department, College of Science.