

# Curriculum Vitae of Maha Al-Sulaimani

## **Personal information:**

Date of Birth: 1972

E-mail: msalsulaimani@ksu.edu.sa

Sex: Female

Marital status: married

No. of kids: 3

P.O. box 10152, Riyadh 11433, KSA

## **Education:**

### **King Saud University:**

- ⌚ Bachelor of Science                      1995                      -
- ⌚ GPA: 4.87 (First Honour Degree) College of Science
- ⌚ Master of Biochemistry                      2004

### **Queen Mary University of London:**

- ⌚ PhD in Biological Sciences                      2011

## **Experience**

- ⌚ 10 years experience in practical work in biochemical labs in King Saud University.
- ⌚ 5 years teaching experience.
- ⌚ Familiar with various Bioinformatics software.
- ⌚ Supervising Research Project Students.

## **2011-Present**

- ⌚ Appointed as an assistant professor in the department of Biochemistry, King Saud University (22/11/2011).

## **2007-2011**

- ⌚ On a scholarship to study PhD at the University of London.
- ⌚ Obtained skills in Human DNA genotyping for SNPs (single nucleotide polymorphisms) using Taqman assay.
- ⌚ Familiarized myself with DNA sequencing and using software for the visualization of the obtained traces using software like sequencer and sequence aligner.

## **2005-2007**

- ⌚ Teaching undergraduate students at different levels.

## **2004-2005**

- ⌚ Member of the university's safety and security committee.
- ⌚ Gave presentations about general safety and safety in the lab.
- ⌚ Attended and held meetings with members of staff of the different departments about how to evacuate the building.
- ⌚ Member of the department's evacuation committee.
- ⌚ Had an active role in the security and safety in our daily life workshop (gave presentations and a live demonstration).
- ⌚ Participated in the workshop named: the University and society.

## **2000-2004**

- ⌚ Attended meetings with representatives of international companies for choosing the best provider of DNA primers. Eg: Metabion, Germany.
- ⌚ Responsible for ordering the chemicals and glassware needed for the department.

- ⌚ Corresponded with various local and international companies for the purchase of equipment and also for the follow up and maintenance.
- ⌚ Aided students with using the instruments and devices used in the lab eg: spectrophotometers, Ph meters, waterbaths, centrifuges and electrophoresis equipment.
- ⌚ Familiarized students with how to perform PCR of DNA, manually extracted from human blood, and how to use this amplified human DNA in other studies. Eg: DNA polyacrylamide electrophoresis.
- ⌚ Taught students how to correctly digest DNA at certain locations to yield the fragments needed for the identification of any mutations or polymorphisms in certain genes.

## **1997-1998**

- ⌚ Helped with other activities from explaining the meaning of words to helping with research projects.
- ⌚ Assisted students with performing presentations as well as tutoring them how to perform research and retrieve information from the internet.

## **1995-1996**

- ⌚ Assigned as a technician in the department of biochemistry, King Saud University, teaching the basics of practical biochemistry to students in the lab.
- ⌚ Working together with students to prepare them for their further studies in the Biochemistry department by building a strong fundamental knowledge of biochemistry.

### **Computer skills/Languages:**

- ⌚ Fluent in Arabic, English and German both written and spoken.
- ⌚ Familiar with translation from one of the above mentioned languages to the other.
- ⌚ Attended computer courses to enhance computer skills.
- ⌚ Skills include: SPSS, excel, windows 98, windows xp, powerpoint.
- ⌚ Fast and easy learner, catch up very fast.
- ⌚ Knowledge of how to use Population Genetic Software like DnaSP, Arlequin and GenePop.

### **Hobbies:**

- ⌚ Very fond of collecting stamps and coins of different countries.
- ⌚ Love to travel to other countries to familiarize myself with other cultures.
- ⌚ Adore sports eg: swimming, aerobics and biking.
- ⌚ Reading.

### **Ambitions:**

- ⌚ To enhance my research skills in a challenging work environment.
- ⌚ Implement the practical and computational skills obtained during postgraduate studies in order to invent a diagnostic tool for various diseases, like for breast cancer.
- ⌚ To elaborate more on my research on Leptin receptor polymorphism and it's relation to obesity in the Saudi population.
- ⌚ Making a discovery that would be beneficiary for both me and the place I work at.
- ⌚ To be a part of a research group or a participant in a leading study.

- ⌚ To grow both professionally and personally in a potentially satisfactory work atmosphere.
- ⌚ To further develop my skills of handling and working with DNA.
- ⌚ To develop more knowledge of genetic engineering.

### **Publications (still in progress):**

- ⌚ Al-Sulaimani M, Othman N, Babay Z, Halawani M, Addar M, Al-Daihan S, Warsy AS. Plasma Leptin and its Correlation with Anthropometric variables in the Saudi Population. Biosciences, Biotechnology Research Asia 2011; 8 (2).
- ⌚ Al-Sulaimani M, Othman N, Babay Z, Halawani M, Addar M, Warsy AS. Leptin receptor gene pentanucleotide polymorphism in Saudis. 2014 (in progress).

### **References:**

- ⌚ Can be provided on request.