



### Objectives

I seek to advance my research career and view the opportunity to work at Al-Faisal University as a pivotal moment in my academic and research journey. At this stage, my passion for lab work, research, and teaching is at its zenith, and I am eager to contribute substantially to exploring innovative approaches to disease treatment. Simultaneously, My goal is to apply my expertise and enthusiasm to enhance the institution's commitment to cutting-edge and ethical research practices.

### Key Achievements:

- Initiated the Al-Jawhara Program for Special Needs Higher Education Al-Tamkin Riyadh 2016
- Participated in building the specific professional development program for members of the MOH (2014-2015)
- Participated in formulating policies and procedures at Dar Al-Hekma for accreditation purposes.
- Engaged in research for the Black Cloud Project, monitoring air quality at Dar Al-Hekma in collaboration with the University of California Berkeley (Sep 2012-2013)
- Acted as a member of the ALJ Community Service Award Committee (2010-2013).
- Judged student projects at KAUST in collaboration with the University of California Berkeley.
- Contributed to the General Education Program Advisory Committee and Curriculum Review Committee
- Served as a member of the Islamic Development Bank Criteria & Evaluation Committee for the Annual Prize for Women (07 – 09).
- Represented the General Education Self-Study Committee for ACSIC Accreditation General Education Program Curriculum Review Committee

### Experience:

Al Faisal University, Riyadh, SA (Sep. 2022 - Current)

Senior lecturer of Biochemistry, Biochemistry & Molecular Medicine department

- PhD student at the joint program between Al-Faisal and Bristol University.
- Instructing MOL 114 - Biochemistry & Molecular Medicine Lab
- Teaching BCH 242 BCH 242 – Biochemistry
- Teaching MOL125 – Biochemistry & Molecular Medicine lab
- Tutoring Master of Biomedical Sciences Students, REC 503 course.
- Conducting research: **From Genes to Metabolites: Charting the Metabolic Landscape of Familial Hypercholesterolemia for Atherosclerosis Insights**
- Conducting research: **The Association of Vascular Endothelial Growth Factor Gene Polymorphisms (VEGF) with Essential Hypertension.**
- Mentoring medical students.

### Raffles Design Institute, Riyadh, Saudi Arabia (09/16 – 03/20)

#### Academic Director

- Provided sustained Academic Leadership in the institute.
- Managed all academic processes at Raffles Riyadh
- Led Quality Improvement Processes
- Developed / Delivered Curriculum
- Initiated Al-Jawhara Program for Special Needs Higher Education Al-Tamkin Riyadh 2016
- Executed New Faculty Members Induction Program
- Assisted in Promotion, Marketing and admission Activities
- Set and execute Strategies to achieve business goals, objectives, and targets.

### Ministry of Health, Riyadh, Saudi Arabia (03/14 – 06/15)

#### Transformation Task Force Project Manager

- Developed / Set-up a Professional Development and Training Program for all MOH Lab Technicians
- Communicating / Coordinating with International Consulting Agencies on Setting the System of Development in different sectors within MOH
- Selecting Leadership Members to Pursue Development and Transformation

### Dar Al-Hekma College, Jeddah, Saudi Arabia (06/03 – 03/13)

#### Lecturer & Cluster Coordinator, General Education Program

Taught the following courses:

- Chemistry and our world
- General Biology
- Human Biology
- Basic First Aid
- Personal Nutrition & Women's Health

### King Abdul Aziz University, Jeddah, Saudi Arabia (09/99 – 03/00)

#### Part-time Lecturer

Taught the following courses:

- Lab sections General Biochemistry 1st and 2nd year General Medicine
- Lab sections General Biochemistry 1st and 2nd year Dentistry
- Lab sections General Biochemistry 1st and 2nd year Nursing

### King Fahd General Hospital, Jeddah, Saudi Arabia (03/96 – 03/00)

#### Senior Lab Technologist

- Training and Developing New Recruits and Medical Technology Students
- Implemented and Taught Quality Assurance Key Policies and Procedures
- Monitoring Lab Quality Control Limits and Procedures.

Med-Lab Medical and Diagnostic Laboratories, Jeddah, Saudi Arabia (03/94 –03/96)

Lab Technologist

- Handling, Preparing, and Analyzing Blood Samples for Chemistry, Hormone, and Serology Tests
- Input and Analyze Data Results for Quality Standards
- Periodic Calibration of Analytical Machinery • Testing New Diagnostic Kits

### **Education:**

King's College, University of London, London, UK

M.Sc., Biochemistry (1996).

Graduated with Merit

- Dissertation: Awarded Distinction
- Dissertation Title: (The role of NaPi-1 membrane transporter in various tissue)

King Abdulaziz University, Jeddah, KSA

B.Sc., Biochemistry (1994).

Graduated with Merit

- Dissertation: Awarded Distinction
- Dissertation Title: (Nutritional adaptations for patients with inborn errors of metabolism)

### **Recent Courses:**

Central Reach institute, Colorado Springs, Colorado, USA

- Behavior Technician Training, (12, 2016)

Harvard University, Worldwide, Online Programs

- Teaching for Understanding Using Technology, (04, 2013)
- Coach Development, (08, 2008)
- Teaching for Understanding (09, 2007)

Dar AL-Hekmah University, Jeddah, KSA

- Strategic Visions Workshop, (06, 2012)
- Research Methods Workshop, (11, 2010)

### **References**

Available upon request.