**REEM A. MOBARAK, BSc., M.S.**

**4839 Saad Bin Bakheet Al Turki Street**

**Um AlHamam Al shrqi,**

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**+966 (552200357)**

**kanmob2000@hotmail.com**

**PERSONAL INFORMATION:**

Date of Birth: March 5, 1973

Marital Status: Married

Nationality: Saudi

**EDUCATION 2001-2005**

**2005-2006: Medical School, Wayne State University**, one year of research work.

**2001-2005:** **Wayne State University, School of Medicine** Master’s of Science in Medical Research **(M.S.)** Detroit, Michigan, USA

**1998-1999: Department of fundamental and applied sciences, Detroit, Michigan, USA.** Working in Cytogenetic Laboratory

**1995-1996: King Faisal Specialist Hospital and Research Center,** One year of internship in the Medical Laboratories includes all Laboratories in the Medical Technology at the Hospital.  Riyadh, Saudi Arabia

**1991-1995: King Saud University, Applied Medical Sciences** Bachelor of Clinical laboratory Sciences **(C.L.S.)** Riyadh, Saudi Arabia

**1988-1991: Manarat Al-Riyadh,** Elementary,Secondary,and High School Certificate Riyadh, Saudi Arabia

**PROFESSIONAL EXPERIENCE**

* **2014-Present:** Al-Faisal University, School of Medicine, Biochemistry and Molecular Biology Department, Senior Lecturer of Molecular Biology

Problem Based Learning (PBL) facilitating for medical students.

Team Based Learning (TBL) involvement for medical students.

Biochemistry teaching and Lab for collage of pharmacy students.

Molecular Biology teaching and Lab for collage of medicine students.

Research work.

Exam Coordination

Students Mentoring

* **2011-2012:**University Preparatory Program, Al-Faisal University

Riyadh, Saudi Arabia General Sciences Course and laboratory instructor

* **1996-1997:** King Faisal Specialist Hospital and Research Center

Riyadh, Full-time, Cytogenetic Laboratory Medical Technologist

**PROFESSIONAL TRAINING AND PARTICIPATION**

* **Present:** Mentorship training programs

Problem Based Learning training workshops

College of Medicine poster competition judging

Exam Coordination

* **2005-2006:** Wayne State University, Department of Fundamental and Applied Science, Detroit, Michigan

Participating in research and Data analysis.

* **1998-1999:** Wayne State University, Detroit Medical Center (DMC)

Two years Volunteer at the Cytogenetic Laboratory Detroit, Michigan, USA

* **October of 1997:** Wayne States University, School of Medicine

Attended a Lecture in Molecular Medicine and Genetics two days course describing the discovery of the nature of Plasmids and Antibiotic resistance and the future of Gene-based therapies. Detroit, Michigan, USA

First Aid and CPR course completion.



**RESEARCH :**

* Thesis research on Molecular characterization of community and Hospital Associated  Methicillin-Resistant *Staphylococcus aureus* (*MRSA*).
* Research of Quantification and assessment of viability of  *Crybtococcus neoformanse by* Light Cycler amplification of capsule gene *mRNA”.*
* Research of the Influence of *CYP2C9* Genetic Polymorphisms on Warfarin Hemorrhagic complications in Saudi Population.
* Research of the Effect of *VKORCI*-1639 G>A Polymorphism on prescribed Warfarin dose in Saudi warfarin-treated patients.
* Research of “the influence of *VEGFA* gene polymorphisms on the incidence of warfarin associated bleeding events in Saudi population”
* Research of “Urinary tract infections caused by Macrolide resistant mechanism isolated from *Streptococcus.agalactiae* clinical isolates from Riyadh Saudi Arabia”

**PUBLICATIONS**

Muhammad Amjad, Najla Kfoury, Raymond Cha, Reem Mobarak. (2004).“Quantification and assessment of viability of *Crybtococcus neoformanse by* Light Cycler amplification of capsule gene *mRNA”.* Journal of medical microbiology **53,** 1201-120

Jasmine Holail, Reem Mobarak, Bandar Al-Ghamdi, Ahmad Aljada and Hana Fakhoury\* Association of VKORC1 and CYP2C9 single nucleotide polymorphisms with warfarin dose adjustment in Saudi patients. Drug Metabol Pers Ther 2022

**SKILLS**

Fluent in Arabic and English.

Computer skills, words, and power point

Teamwork skills

Students tottering skills

Microsoft team and zoom skills

**HOBIES AND INTEREST**

I enjoy working with people, love traveling, sport, reading, cooking, designing**,** attending professional meetings and learning new things in the field of medical science. I am very much interested in designing, conducting, and analyzing research projects.

I am a fast learner. I like to work and operate new medical laboratory equipment and learn new techniques.

**REFERENCES**

1. Dr. Muhammad Amjad, PH.D. Assistant Professor Wayne State University, Department of Fundamental and Applied Sciences Detroit, Michigan, USA (313) 577-5539, (313) 993-6588

2. Professor. Khaled Al-Kattan, M.D., VP Finance & Admin & Dean of College of Medicine Al-Faisal University. Riyadh, Saudi Arabia (050) 541-7261 Email: kkattan@alfaisal.edu

3. Dr. Gada Korayim , Women's Division Al-faisal College of Science +966 1 215 7976

4. Dr. Rajaa Fakhury, Professor of Biochemistry Head of the Biochemistry and Molecular Medicine Department

College of Medicine Al Faisal University. Riyadh, Saudi Arabia +966558568077 Email: rfakhoury@alfaisal.edu