

Alanoud Mohammed Albugami

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Riyadh, Kingdom of Saudi Arabia

Personal information

Nationality: Saudi

Date of Birth: 2/20/1990

Languages: Arabic- Native

English- fluent

Education

King Abdullah University of Science and Technology (KAUST), Thuwal, KSA

M.S. of Bioscience (Cell and Molecular Biology track), Dec 2014, GPA 3.54/4

King Abdulaziz University, Jeddah, KSA

BSc. of Biochemistry, Jun 2011, GPA 4.69/5.0

Summery of Qualification:

- Strong educational background in medical, biochemical, and biological Laboratories.
- Familiar with fundamental lab techniques in the Biological field.
- Excellent in writing scientific reports in both English and Arabic.
- Highly effective person in a multicultural team environment.
- Excellent verbal communication skills expressed in presentations and in talking to the general public.
- Intelligent, self-motivated, committed and determined in achieving my goals by identifying and taking advantages of opportunities as they arise.
- The ability to work in competition or with a group.
- The ability to work hard and efficiently produces accurate, organized and concise outcomes.

Skills:

Computer: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Access, EndNote, Symyx Draw, BioDraw, RasMol, Alignment Search Tool (BLAST), Ensemble, and using other genomic databases.

Technical: Chromatography, Agarose and SDS Electrophoresis, Centrifuge, Spectrophotometer, Western Blotting, Enzyme Linked Immunosorbent Assay (ELISA), Polymerase Chain Reaction (PCR), and Basic Microbiological techniques.

Professional Experience:

- Lab instructor of Biology at College of Science and General Studies (COSG) at Alfaisal University (August 2015 - Present): Teaching practical courses such as Biochemistry, Biology, Anatomy and physiology, Molecular Biology, and Microbiology for first, second, and third year students
- Summer internship in Maternity and children hospital at the medical laboratory: A required training as Part of my Bachelor degree, One month training at the Medical laboratory sections such as in clinical chemistry and Hematology sections, 2011.
- Directed research as part of my master program during summer and fall semesters on Public health Microbiology at KAUST, 2014.
- Work as volunteer at King Abdulaziz University in Science day.
- A member of Aramco women's group.
- Study Academic English in an Intensive program, Second Language Learning in the U.S at University of California Irvine Extension, and AOI College of languages, 2012-2013.
- Work as volunteer at University of California Irvine at University library, 2012.
- A member in couple of organizations at KAUST university such as Cultural & Language Exchange Group, Graduate Events & Recreation, Amateur Astronomy Association, and Healthy Lifestyle.
- Student ambassador during KAUST annual KICP career fairs 2013, 2014: my part was greeting and assisting visiting company representatives such as Aramco and Daw, helping in managing the event.

Directed Research:

At the Water Desalination and Reuse Research Center (WDRC), Kaust, Thuwal, KSA.

- A required part of my master degree, I have done minor project in public health Microbiology and biotechnology by studying "Pseudomonas aeruginosa PAO1 and the role of carbohydrates in its protection against antimicrobial agents"
- Revive the battery of p. aeruginosa mutants in the lab.

- Extract the DNA and check the Identity of the revived mutants by running PCR and Agarose gel Electrophoresis.
- Study the motility of the mutants under aerobic and anaerobic conditions.
- Antibiotic Susceptibility testing (Disc diffusion and MIC) for the mutant under aerobic and anaerobic conditions.

Training & Courses:

- Laboratory Safety Training, Fire Extinguisher Training, Hazardous waste Training,
- Fume Hood Safety Training, Working With Reactive Chemicals Training, and Laser
- Safety Training, leadership development training.

Awards and Recognitions:

- A second honor ship from King Abdulaziz University, 2011.
- Scholarship from Saudi Arabia Cultural Mission, 2012.
- Graduate Fellowship Award, KAUST, 2013.

Interest:

- Traveling and discovering the world.
- Volunteerism in general and science activities.

References:

1-Professor Peiyong Hong

Email address: Peiyong.Hong@kaust.edu.sa

2- Doctor Zahid urrehman

Email address: zahid.urrehman@kaust.edu.sa