

Sara Fahad Mohammed

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Education

- Graduate of biomedical science at Qatar University.
- GPA 3.13
- Spent five months of clinical practice at Hamad General Hospital laboratories.
- 4 years of work experience at Shafallah Medical Genetics.
- Currently working as a research assistant at Qatar Biomedical Research Institute -that is under the umbrella of Hamad bin Khalifa university (2 years)

Skills & Abilities

- Language skills
 - Arabic (native).
 - English, fluent in reading writing and speaking.
- Computer-related skills
 - All MS office including MS word, Excel, Power Point.
 - General knowledge in using MS windows, internet explorer.
 - General Knowledge in using Adobe photoshop.
 - General knowledge in Sequencing analysis softwares such as SeqScape, chromasoPro
 - General knowledge in Genomic studio karyostudio software.
 - Primer design.

Experience

RESERCH ASSISTANT | QATAR BIOMEDICAL RESERCH INSTITUTE | SINCE 2014

- Currently working on RNA Next Generation sequencing.
- Participated in Humane Care of laboratory Animals workshop at Qatar University.
- Attendance of Laboratory safety lecture at Cornell university.
- Attendance of Functional Genomic symposium sponsored by Sidra.
- Aid in diagnostic and research projects with the required tasks.
- Contributions in Next Generation Sequencing such as the Ion Proton Platform, and MiSeq platform
- Maintenance and keep of laboratory records.

RESERCH ASSISTANT | SHAFALLAH MEDICAL GENTICS| 2010-6/2014

- Performed research experiment following Good Laboratory Practice (GLP) and Laboratory protocols such as DNA extraction form blood, PCR, Sanger Sequencing using capillary electrophoresis.
- Assurance of availability of experiment/ laboratory related supplies, reagents, and consumables.
- DNA Quantitation via various methods such as, Nanodrop (spectrophotometry). Qubit, and bioanalyzer.
- Participated in Primary ciliary dyskinesia research project.
- Participated in Autism research project.
- Participated in PAH research project.
- Team member for one of the teams formed for the CAP accreditation

- worked in sanger sequencing laboratory, technically as well as management of submissions and keep of records
- Training for other laboratory personal or students.