

Reema Subeh

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Education

Carnegie Mellon University, Doha, Qatar Graduating 2020
Bachelor of Science in Biological Sciences

Research & Work Experience

Student Researcher | Qatar Student Initiated Undergraduate Research Program Summer 2017

- Studied the effect of artificial sweetener aspartame on human embryonic kidney (HEK23) cells.
- Cultured Human Embryonic Kidney Cells.
- Tested the effects of aspartame using DCF-HDA through Microscopy, microplating and flow-cytometry

Student Researcher | Phage Genomics Research Course | Fall 2016

- Streaked and plated
- Cultured bacteria and phage
- Ran gels using Gel electrophoresis and SDS-Page
- Analyzed phage using electron microscopy

Research Intern | Qatar Biomedical Research Institute | Summer 2018

- Studied the effect of Keytruda, a cancer drug, on several cancer cell lines
- Performed several Western Blots and RT-qPCR in order to study the expression of certain genes

Student Researcher | Carnegie Mellon University in Qatar | Spring 2018

- Studied the splicing mechanism in cancer cell line MDAMB 231
- Performed several PCR and RNA purification procedures, as well as tissue culture.

Skills

Western Blot
Gel Electrophoresis
PCR

Cell Culture
Protein Purification
DNA/RNA Purification

Streaking/Plating
Enzyme Assays
Phage Extraction

Campus Activities

Tutor of Computer - Language Bridges Program, CMU

- Tutored Carnegie Mellon's workers computing skills

Mentor – Biotechnology Explorer Program, CMU

- Mentored high school students for the Biological Sciences Program at CMU

Executive Member – Carnegie Mellon Debating Society, CMU

- Public speaking and discussing important ethical dilemmas and topics

President – Biological Sciences Club, CMU

- Organized Biological Sciences events and BioSci annual play.

Head Orientation Counselor, CMU

- Organized the orientation program for freshmen 2018-2019.