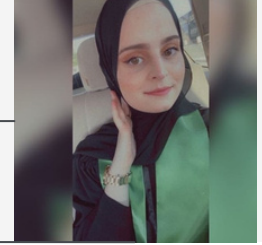


Heba Issa Odeh

Medical laboratory technologist



Biomedical science is one of the broadest areas of modern science and underpins much of modern medicine - from determining the blood requirements of critically ill patients to identifying outbreaks of infectious diseases to monitoring biomarkers in cancer

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RAK- UAE

EDUCATION

- Bachelor of Biomedical Science - College of Medicine
- Gulf Medical University (2018-2022)
- My CGPA 3.82
- My graduation project is (Prevalence of high & low risk human papilloma viral serotypes in women with uterine cervical infection in Ajman and Northern Emirates in UAE)

SKILLS

- Excellent in Microsoft office & SPSS
- Excellent observational skills
- Accuracy in following procedures & ability to keep detailed records.
- Time management
- Profound ability to plan & schedule activities effectively
- Critical-thinking skills
- Thorough attention to detail
- Interpersonal skills with ability to work well with others
- Ability to prioritize multiple tasks & responsibilities
- Ability to work under-pressure

LICENSE

I obtained the eligibility letter as a Medical Laboratory technologist from DHA & MOH

NATIONALITY

Jordanian

DATE OF BIRTH

05/02/2000

RESEARCH

- It is published on Q1 journal - PLOS ONE (2023)**
Exploring the prevalence of Human Papillomavirus (HPV) genotypes in PAP smear samples of women in northern region of United Arab Emirates (UAE): HPV Direct Flow CHIP system-based pilot study
- Abstract of the graduation research project was accepted in "microbiology society conference" in UK, for poster presentation - 2022**

EXPERIENCE

Training - Thumbay Labs- from February - July 2022

Below is a list of departments in which I trained:

1. Histopathology & cytology

- Processing of body fluids, Prepares tissue samples for routine microscopic analysis, Grossing, embedding, microtomy techniques, Stains tissue for Routine & Special Stains

2. Molecular biology:

- Extraction and purification of DNA/RNA manual and automated from clinical specimens, undertake basic research experiments, hybridization, PCR, Gel electrophoresis and Western blotting.

3. Microbiology & immunology:

- biochemical tests, staining, bacterial & fungal culture, microorganisms identification, rapid tests, Preparation of wet mount & preparation of bacterial smears

4. Hematology & blood bank:

- Blood Film Preparation and staining, ESR & Blood grouping, detecting unexpected antibodies in serum & Preparation of Blood Components, labelling

5. Clinical Pathology

- Urine, stool and body fluids analysis

6. Clinical Chemistry and analytical chemistry

- Preparation of chemical reagents, spectrophotometry, ELISA, ECLIA, loading samples.

7. Accessioning

- Receive, sort, enter the samples into the laboratory information system, label the samples with barcodes, centrifugation & storage

CONFERENCES

- January 2020 - Attended the 8th Pan Arab Human genetics conference
- February 2020 - Attended 3rd Zayed center genomic medicine conference & 23rd golden helix pharmacogenomics day
- February 2021 - Attended COVID-19: Immune Response Towards SARS-CoV-2 Infection and Vaccine conference
- February 2021 - Attended genomics of infectious diseases, organized by CAGS
- May 2021 - Attended gene therapy, organized by CAGS
- June 2021 - Attended Big data in genomics, organized by CAGS
- July 2022 - Attended International Indo-Arab conference of medicine
- May 2023 - Attended PrecisionMed exhibition & summit

WORKSHOPS

- 2019 - Volunteered in Majid Al Futtaim Feel the beat campaign
- 2021 - Participated in nasopharyngeal swab collection held at GMU
- 2022 - Attended basic life support by AHA

REFERENCES

- Dr. May Khalil - Research supervisor
dr.maykhalil@gmu.ac.ae - Associate Professor, Biochemistry at Gulf Medical University
- Dr. Nazeerullah Rahamathullah - Research co-supervisor
dr.nazeer@gmu.ac.ae - Assistant professor of Microbiology, at Gulf Medical University
- Dr. Eman Hassan - Research co-supervisor
dr.eman@gmu.ac.ae - Assistant Professor, Pathology at Gulf Medical University