



Saad Hussein

Second laboratory specialist \ Microbiology



Certified Medical lab technologist with almost 3 years of Hand-on

experience in collecting and processing biological sample following written policies and adhering to SOPs, amazingly capable of performing tests and verifying analyzers performance, Work collaboratively and cheerfully with co-workers and deal tactfully with patients and visitors, have an open appetite for continuous development, training and education.

Skills

(MS-expert knowledge in (Word, Excel, PowerPoint

90%

Time management

100%

Team work



Contact Details

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Education

- SHARQ EL NIEL - Bachelor
Medical microbiology (Excellent)
Graduation date : 2015-09-15
- Sudan University of Science and Technology - Diploma
Medical laboratory sciences (Very good)
Graduation date : 2016-08-25
- Sudan International University - Master Degree
Medical Microbiology (Excellent)
Graduation date : 2018-07-12



Experience

- Sudan medical council -

100%

Working under pressure

100%

Self motivation

100%

Decision making

100%

Communication

100%

Sticking to directions

100%

Interests

Travelling

English literature

Reading scientific articles and magazines

📅 2015-11-26 - 26.11.2016

Khartoum Oncology Hospital/ Microbiology department - second laboratory specialist

- Preparing culture media and biochemical test media and checking each for sterility and quality .
- Collecting, preparing, testing different biological samples and releasing results of culture and sensitivity.
- Calibrating, maintaining lab equipment.
- Providing technical support.
- Writing results, reviews and summaries.
- discussing results with the staff.
- Keeping up to date with relevant scientific and technical development.

📅 2016-10-15 -

Modern Medical Laboratory - Second laboratory specialist

Same as mentioned above.

📅 2018-11-13 -

MOH lisenca -



Courses

● Basic molecular techniques

📅 2016-11-29 - 0000-00-00

DNA & RNA extraction, agarose gel electrophoresis and Polymerase chain reaction

- Gynecology and Cytology
 2016-11-16 - 0000-00-00
How to receive, process and interpret results
- Antibiotic susceptibility by the American Society of Microbiology
 2016-11-19 - 0000-00-00
How to perform AST, precautions, how to interpret results and detecting mechanisms of drug resistance
- Quality control in Bacteriology
 2016-10-12 - 0000-00-00
How to check on equipments , culture and biochemical tests media and insure validity and sterility
- Interpretation of Thyroid function test
 2016-10-11 - 0000-00-00
Interpreting the results of both Free and total T3, T4 and TSH
- Automatic pipette calibration
 2016-10-10 - 0000-00-00
- Infection control in clinical laboratories
 2016-09-06 - 0000-00-00
How to protect ourselves, the staff and community from the hazard of infection when dealing with infectious agents and taking precautions under concern
- Validation of ICT for Malaria parasite
 2016-09-05 - 0000-00-00

- Overview of immunological techniques

 2016-09-04 - 0000-00-00

The principals of different immunologic reactions used to detect pathological conditions ie, Agglutination, precipitation, sensitization and neutralization. beside advanced techniques like Blotting and ELISA

- Good CBC morphological assessment

 2016-08-27 - 0000-00-00

How to interpret each parameter and joining them all for a definite diagnosis

- Serum protein capillary electrophoresis interpretation

 2016-05-28 - 0000-00-00

- Stool examination and special techniques

 2016-05-31 - 2016-06-02

(Routine stool analysis and special techniques used (Sedimentation, Flotation and Filtration

- Ideal performance in routine investigations

 2016-05-10 - 2016-05-15

(How to ideally perform (Urine and stool analysis) and quality control of Malaria parasite detection by both Blood smears and ICT strips

- ASCPi preparation course

 2018-01-05 - 2018-04-12

170 Hours

for medical laboratory sciences



Achievements

● 2018-06-25

Prevalence of SHV and TEM genes in different clinical isolates of *K. pneumoniae* - Prevalence of SHV and TEM genes in different clinical isolates of *K. pneumoniae*

Confirmed the presence of genes mediating drug resistance after noticing the ESBL production appeared in the AST.



Languages

English - Full professional proficiency

Arabic - Native Language



References

Mustafa Eltigani - Assistant professor of microbiology and consultant microbiologist

My lecturer at Masters courses.

☎ 00249912617978 | ✉ Mustafaeltigani@gmail.com

Abualgasim Algaili - Assistant professor of medical Microbiology and Immunology

MY supervisor at the research project

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Ezzalarab Kamil - Technical director of the Modern medical laboratory

My lecturer and former supervisor at the lab.

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