

MOHAMMED MOHAMMED EL-BAKRY FAYED

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LABORATORY TECHNICIAN

(MEDICAL RESEARCH INSTITUTE - ALEXANDRIA UNIVERSITY)

SUMMARY

- Specializing in Clinical Microbiology Routine and Research work (Hospitals or Scientific Institutions).
- Laboratory Technician with more than **20** years' Experience. (Chemistry, Hematology, Endocrinology, and Clinical Microscopy)
- Good Clinical Lab skills with commended performance of laboratory analysis assays and resolving minor instrument Troubleshoots following manual provided.
- Good ability to communicate lab results effectively with Physicians, Pathologists and Nursing staff to achieve high Care quality.
- I am Diligent, Organized, Planned, Cooperative and I prefer working in teamwork.

Last Work:

07/2008 - 07/2019 Lab Technician at Central Laboratory of Specialized Medical City Clinics.

College of Medicine, Qassim University, KSA.

Tasks: Collect Specimens and perform laboratory procedures with focusing the Diagnosis & Treatment.

Key Performance:

- Perform Samples Investigations in Units (Chemistry, Hematology, Serology, Bacteriology, Endocrinology and Clinical microscopy) by scheduler rotation.
- Perform laboratory Examinations for body fluids Specimens (Synovial, CSF, Discharges) & Scraping.
- Perform microbiology tests for various samples (Blood, Swabs, Pus and fluids) from microbial isolation with identification including ***API strip panel*** to antibiotics sensitivity). ** gram stain.
- Perform Ziehl Neelsen stain to identify mycobacterium Tuberculosis.
- Perform prostatic massage > prostatitis patients for Culturing and Examination.
- Doing stat and routine Tests for various specimens quickly and accurately.
- Performing Quality Control Programs within lab Units following Standard Laboratory Procedures.
- Operate and Calibrate Laboratory Analyzers of Chemistry, Hematology & immunoassays.
- Performing immunofluorescence technique and PBMC (Peripheral Blood Mononuclear Cells) separation from Human blood. I contributed this work with PCR technique at laboratory of Infectious Diseases Department, College of Medicine ***Tor Vergata University-Rome, Italy.***

- Performing assessment and prepare semen for intra-uterine insemination (IUI) by sperms stimulation (**Swim up Technique**) ** British Infertility Center Alexandria-Egypt.
- Doing Blood Bank serological tests by **ELISA Technique**.

Operated laboratory analyzers:

- ***Vitros 250/350** (Dry Chemistry measurement – **Ortho Diagnostics**).
- ***AU 480** - **BECKMAN COULTER** & **A15** - **Bio Systems**. (**Wet Chemistry Analyzers**).
- ***ECIQ** (immunoassay measurement) - **Ortho Diagnostics**.
- ***AXSYM** machine (immunoassays & infectious diseases measurement) - **ABBOTT**.
- ***Vidas & Minividas** (mainly Hormonal Assays) **Biomerieux**.
- ***CELL-DYN 1700** Hematology Analyzer (**ABBOTT**).
- ***Cell Counters**: (**BECKMAN COULTER**) & **PENTRA ES-60** (**HORIBA Medical**).
- *Operate basic lab Devices: **ELISA System**, Spectrophotometers, Reflotron, and Coagulometer.

Career History

- **05/1993 – 01/2002**: Lab Technician Medical Research Institute (MRI) Microbiology Department.
(**Alexandria University, Egypt**)
- **10/1993 – 01/2002**: lab tech. at Al-Salama Hospital - Laboratory Department, Alexandria, Egypt.
- **12/1997 – 05/1998**: Collaborator lab Technician in Studies of HHV-8 & HIV infection therapy.
(**Tor Vergata University-Rome, Italy**)
- **02/2002 – 04/2004**: Lab Technician at Al-Khadra Laboratories Jeddah & Makkah – Saudi Arabia.
- **05/2004 – 03/2006**: Lab Technician Medical Research Institute (MRI) Microbiology Department.
(**Alexandria University, Egypt**) Currently, in leave of absence.
- **04/2006 – 03/2008**: Lab Technician at Laboratory of Liya Medical Complex, Sultanate of Oman.
- **07/2008 – 07/2019**: Lab Technician at Central Laboratory of Specialized Clinics)-College of Medicine.
(**Qassim University, Saudi Arabia**)
- **05/2020 - Present** Lab Technician at Embryo Transfer Unit. (**Salam Veterinary Group, KSA**).

ACADEMIC QUALIFICATION:

09/1990 – 05/1992 Ministry of High Education, Technical Health Institute, Alexandria, Egypt.
Diploma in Medical Laboratories Science with very good degree.

CERTIFICATES.

- **12/1997 – 05/1998** Scholarship, Egyptian - Italian Scientific Cooperation Project, Department of Public Health and Cell biology - College of Medicine, (**Tor Vergata University**) Rome, Italy.
Contributed with team work of Studying project. (**HHV-8 & HIV infection therapy**).
- Saudi Commission for Health Specialties. **ID# : 09RT0271828** valid till 1/2022.

***Personal:** Nationality Egyptian. married +4 Driving license (KSA), English good talking very good writing.

***Reference:** Available On Request.