

CURRICULUM VITAE



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CONSPECTUS

“MOH evaluated, Highly resourceful, goal-oriented Veteran, resourceful, suave and professional Medical Microbiologist with excellent command on different **Microbiology** tests and latest techniques used such as RT-PCR test for COVID-19 & Multi Drug Resistant Bacteria. Well versed and competent in carrying out various techniques such as the performance of different assays. Demonstrated expertise in handling different equipment along the development of the QA policies for the validation of various tests.”

ACADEMIC CHRONICLE

M.Sc. Microbiology (1998 April)

Bharathiar University, Tamil Nadu - India

(Equalized by Ministry of Higher Education & Scientific Research, UAE.)

Project Work:

Staphylococcus bacteria from spoiled meat which causes food poisoning.

PROFESSIONAL MEMBERSHIP/EVALUATION / EXPERIENCE

1. Association of Clinical Microbiologists in India. National License No. 376/07
2. College of American Pathologists (CAP). Membership No.8562946
3. **MOH (Ministry of Health) UAE.**
4. DHA (Dubai Health Authority) UAE.

EXPERIENCE

CAREER AT A GLANCE

CURRENT STATUS > ASSISTAING RESEARCH STUDENTS FOR PHD AND PDF

MICROBIOLOGY

2018 -Oct 2021

Microbiology Technologist -1(Senior staff)- Dubai Health Authority (DHA)

Job Duties:

- Performing COVID 19 RT -PCR testing by *IPonatic*, *Gene Xpert*, *ID NOW- Abbott* and *COYOTE* machine
- Overseeing routine and specialized testing in **Microbiology, serology, mycology, virology, parasitology** etc.
- Performing PCR testing for MRSA, Clostridium difficile toxin, CRE etc. by Gene Xpert PCR.
- Carrying out assays for Giardia, Rota/Adeno virus, Shiga toxins and E.coli 0157.
- Monitoring and troubleshooting a variety of analyzers *

- **More than 20 years of work experience** in various diagnostic laboratories from reputed organizations in India & UAE.
- More than 1year of experience in the field of Molecular Virology Research.

COMPETENCIES

- Quality oriented mind set up
- Tactful and Diplomat
- Medical Microbiology

- UCOBAS, Vitek, Bact/Alert, Cepheid Gene Xpert, BD Affirm (BV/Vaginitis) etc.
- Seamless implementation of the QA policies and procedures for the validation of different results.
- Expertise in Quality control, calibration and proficiency testing, participation in infection control etc.
- Proficient in the use of LIS.
- Evaluated and implemented new techniques, testing procedures and equipment
- Reporting and documenting all critical results to concerned physician.
- Attending national and international CME conference.
- Performing proficiency testing for various CAP samples.
- Morphological observation of organisms through different stains.

PREVIOUS JOB DETAILS:

2012 - 2017

**Senior In Charge - Microbiology Dept,
Ministry of Health (MOH, UAE)**

Job Duties:

Senior In Charge Of Microbiology Department:

- Verification of microbiology reports by masking restricted antibiotics.
- Performing different Serology & Parasitology tests.
- **Preparing and presenting Hospital Antibiogram.**
- Active member of MOH Microbiology Committee. Giving training for Sharjah medical university students.
- Proactively participated in Hospital Infection control and Antibiotic Stewardship program (to reduce the chances of Antimicrobial resistant bacteria)
- **Senior Lab in Charge/Microbiology** (2008 nov – 2012 Jan.) - Al Sharq Health Care Group (FNG), Dibba, Fujairah - UAE. Lab has functioning on my License.

Responsibilities:

Supervising laboratory, verifying results, Stamping & signing Medical Reports for VISA process (Govt. purpose).

- **Microbiologist** - RAK Hospital, UAE (2008 May - June)
- **Technologist** , Al Noor Hospital , Al Ain, UAE (2006 Sep to Nov 2006)

- Present Drugs and Diseases

TRAINING SESSION & SEMINARS

- Completed the course for breaking the chain of COVID-19 infection from MBRU UAE.
- Participating in BLS & FMS training program
- Participating in hospital PCI policy
- Participating in Webinars, International & National conferences.
- Participating Proficiency testing & Educational activity for College of American Pathologists.

KNOWLEDGE OF INSTRUMENTS

- Incubator (37, 42 degree and CO2)
- Microscope
- ELISA Machine for Serology & Parasitology.
- Centrifuge
- Blood Culture System (Bact/Alert)
- Anaerobic /Microaerophilic Culture System
- Micro scan 40 for bacterial identification & sensitivity
- Serology Washer & Reader/Automated system.
- Vitec 2 – Bacterial and fungal Identification & Sensitivity
- Anaerobic culture gas pack system
- UCOBAS, Cepheid Gene Xpert, BD Affirm (BV/Vaginitis)
- Gene Xpert PCR system and ID NOW Abbott, IPontiac etc.

- **Medical Microbiology & Immunology Research Associate.** Faculty of Medicine & Health Science University, Al Ain, UAE (2005 Sep to Dec 2005).
- **Microbiologist.** Lakeshore Super-specialty & Research hospital, Kerala India (2004 June- August).
- **Senior Microbiologist.** SNMM multi-specialty Hospital, Kerala, India (1999 -2004 Feb).
- **Microbiologist Trainee.** Lakshmi hospital, Kerala, India (1998 Oct- March 1999).
- **Microbiologist Trainee** (Under the supervision of MD Consultant Microbiologist, PVS Super-specialty Hospital, Kerala, India -1998 Feb -1998August).

SKILLS

Professional Skills:

Medical Microbiology: Excellent clinical skills with a strong and good Technical background in Bacteriology, Mycology, Virology, Mycobacteriology, Immunology, Parasitology & Serology.

AREAS OF EXPERTISE

- Processing of all clinical specimens, culturing, Isolation, and identification of Bacterial & Fungal pathogens (from clinical & other samples).
- Biochemical tests for identification of Bacteria, Antibiotic Susceptibility testing & reporting for Bacterial and Fungal pathogens.
- Anaerobic culture & Blood culture techniques by manual and Bact/Alert machine method.
- Fungal Culture & identification by Lactophenol cotton blue stain.
- All type of staining techniques, microscopic methods, preparation of media, sterilization and decontamination procedures.
- Serology, Parasitology, mycology, Immunology & Molecular Virology, (DNA & RNA Extraction, PCR).
- Performed Hematology and Biochemistry Tests.
- Performing internal /external Quality control in all areas by monitoring proper functioning of commercial kits and various laboratory equipment.
- Quality Control checking for culture media, reagents, and antibiotic discs by using ATCC strains

Personal Skills

- Planning 
- Time Management 
- Presenting new ideas 
- Negotiations 
- Validation of test results 
- Interpersonal & Communication 
- Decision making 
- Flexibility 

PROFESSIONAL ABRIDGEMENTS

- Participating in hospital infection Control program and antimicrobial Stewardship committee.
- Preparing and presenting Hospital antibiogram annually

PERSONAL INFORMATION

Nationality : India
 Gender : Female
 Passport No. : V7945135
 VISA Status : Husband visa Dubai - UAE
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- Identify and distinguish between frequently isolated pathogenic and nonpathogenic microorganisms through automated microbial system (Vitek /Micro scan).
- To review the culture results and antibiotic sensitivity tests results for the samples of the previous day and to recommend the most appropriate treatment.
- Participating in lab project regarding TAT/STAT.
- Sharing in Risk assessment of lab safety and providing training and lectures regarding solutions of the problems detected.
- Fulfillment of laboratory requirements for JCIA, CAP and ISO.
- To participate in preparing, implementing, and monitoring the standard of IPSP regarding reporting critical value in microbiology department.

REFERENCES

- 1 Dr. Noora Al Mansouri, Senior Clinical Scientist in DHA.
- 2 Dr. Najat Rashid, Previous MOH Lab Director and Lab Manager in Sheikh Khalifa Medical City, Ajman - UAE.
- 3 Dr. Zacharia Al Attal, Quality Consultant, MOH - UAE.
- 4 Dr. Salama, Medical Director , MOH, Sharjah - UAE
- 5 Dr. Azhari, G P, Al Sharq Health care, Dibba, Fujairah - UAE.
- 6 Dr. Norbert Nowotny, Prof. of Virology, F.M.H.S, UAE University, Al Ain - UAE.
- 7 Dr. Tibor Pal, Prof of Microbiology, FMHS, UAE University, Al Ain – UAE.
- 8 Mrs. Susy Sabu, Senior Microbiologist, Lakeshore Hospital, Kochi, Kerala - India.

DECLARATION

I hereby declare that above statements are true with the best of my knowledge. Also promising you, even though I am new there, I will pick up all procedures soon and do the maximum level of my sincere and successful work to your concern if I will get a better opportunity in your well-established Laboratory Department based on my Qualification and Experience.

ANJU M.V.

U.A.E.

