



TINTUMOL THOMAS

Medical Microbiology Technologist

Fascinated by Micro-milieu, I would like to explore the scientific talent in me to an extent; I can contribute massively to the Macro-world via the Micro-creatures



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DUBAI, UAE

ACADEMIC CREDENTIALS

BSc. Medical Microbiology

Mahatma Gandhi University

School of Medical Education, Gandhi Nagar, Kottayam

2011 – 2015

HSE

Board of Higher Secondary Examinations,

Kerala ,Govt. HSS, Kanakkary ,Kottayam

2009 – 2011

SSLC

Board of Public Examinations, Kerala

St. Mary's GHS, Kuravilangad

2008 - 2009

REGISTRATION DETAILS

- ❖ DHA UNIQUE ID - 24853064
Expiry Date - 10/11/2024
- ❖ KERALA PARAMEDICAL COUNCIL
Registration
Registration no : 152/mb/18 [BSc]

PROFESSIONAL EXPERIENCE

- **Microbiologist & Deputy Technical Manager**
[2019 – 2022]
KIMSHealth Care Management Ltd
Trivandrum, Kerala
- **Microbiologist**
[2017 – 2019]
DDRC SRL Pvt Ltd
Kottayam , Kerala
- **Junior Microbiologist Trainee**
[2016-2017]
PVS Memorial Hospital
Ernakulam, Kerala

KNOWLEDGE & EXPERTISE

- Performed clinical Microbiology tests & tasks within boundaries of regulatory standards including routine culture & Sensitivity Techniques and its interpretation [Bacterial ,Fungal & AFB] , Microscopic identification & Staining , Serology tests [Manual and Automated ELISA ,Card tests ,ANA Profile ,WIDAL,VDRL], Indirect immunofluorescence tests, **RT-PCR** Methods [SARSCoV, BetaCoV ,HCV]& Releasing the lab reports.
- Assured that all the work carried out in accordance to the policies & procedures established by the SOP of the organization.
- Experienced in ATCC stock maintenance and it's Documentation. Prepared various culture medias also Performed & monitored Quality control procedures.
- Trained & Evaluated in handling biohazard/Blood borne pathogens on top of that maintained communication with infection control regarding resistant organisms & clinically significant pathogens
- Assisted Microbiology Lab Manager in maintaining an organized environment by performing routine maintenance on equipment and instruments used in the lab, Responsible for the preparation of various documentation sheets & Monthly stock maintenance.

TRAINING PROGRAMMES & CERTIFICATES

- PCR Techniques & Applications - Rajiv Gandhi centre for Biotechnology [RGCB], Trivandrum , Kerala (year 2020)
- TB - Advanced diagnostic Methods and its Implementation , Intermediate Reference Laboratory (IRL),State TB Cell , Trivandrum, Kerala (Year 2021)
- Basic Life Support
- Routine Laboratory procedures & operations of the BD MGIT 320 system.

ACHIEVEMENT

Progressive carrier from Technician to Deputy Technical Manager in ACHSI, NABL (ISO 15189:2012) & NABH accredited 900 beds Multi-Speciality Hospital - KIMS Health Care Management Ltd, Trivandrum, Kerala.

EQUIPMENT HANDLED

- ❖ Viz-BacT/ALERT 3D System -Detection of Blood & Body fluid pathogens, VITEK-2 Compact system - Identification & Sensitivity testing of pathogenic bacteria and yeast
- ❖ BD MGIT 320 system for liquid Culture of AFB.
- ❖ VITROS 3600 & VITROS ECI - Automated CLIA systems
- ❖ EUROIMMUNE I-2P for Automated ELISA
- ❖ VIDAS -ELFA - random access testing for serology , PlexMAT 16 for Immunoblot technique.
- ❖ Automated RNA/DNA extraction equipment - PerkinElmer Chemagic 360 PCR Extractor & Zybco EXM 3000 PCR Extractor [Rapid Extraction]
- ❖ QuantStudio5 Real-Time PCR System , Biofire Film array for Multiplex PCR - Syndromic testing method
- ❖ POCT Molecular diagnostic methods - Cepheid GeneXpert , TrueNat PCR Extractor & Truelab Quattro and Duo Analyzer
- ❖ Compound Light Microscope , Fluorescent Microscope , Biosafety Cabinet and Laminar air flow . Biorad microplate ELISA Washer & ELISA Reader , Cold centrifuge for AFB culture , Micro Centrifuge & Plate centrifuge for PCR test. Autoclave both horizontal & vertical, Hot air oven Bench top centrifuge (NEYA) & Incubator.

PERSONAL INFORMATION

DOB: 28/04/1994

Gender : Female

Nationality : Indian

Visa Status : Dependant (Husband Visa)

Name of Spouse: SHERIN V RAJ

Occupation of Spouse: Technician@Safety

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SKILL HIGHLIGHTS

- ❖ Culture interpretation and sensitivity testing
- ❖ Molecular Methods (PCR) & Serology tests
- ❖ Quality control / Quality Assurance
- ❖ SOP Development
- ❖ Operational knowledge in automated equipment
- ❖ Troubleshooting & Analytical skills
- ❖ Meticulous attention to details
- ❖ Specimen collection,organization,Microbial testing
- ❖ Hands on experience in MS Word & MS excel.

INTERNSHIP

MOSC Medical College Hospital, Kolenchery

Department of Microbiology

Ernakulam , Kerala , India

2015 - 2016

CORE STRENGTHS

COMMUNICATION

Collaborative

Sincerity

Work Ethics

Adaptability

Detail oriented

Observation

LANGUAGES KNOWN

English (Professional Proficiency)

Malayalam (Native or Bilingual Proficiency)

Hindi (Professional Working Proficiency)

REFERENCE

Dr THOMAS ABRAHAM

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