

# Curriculum Vitae

**Ramesh.J.Karunaiya,**  
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## Objective

- Professionally trained medical technologist with AIMLTA certification having more than 13 years of experience as a lab technologist(India & Kuwait).
- Excellent clinical laboratory skills with conducting/analyzing laboratory assays and resolving complex clinical and instrument problems.
- Accurate, reliable and focused on the timely quality completion of all lab procedures.
- Work well under pressure and time constraints within high-volume environments.
- Performed internal and external quality control and also participating in UKNEQAS program.
- Familiar with Hospital information system and waste management system.
- Skills include calibrating and equipment maintenance, laboratory inventory and excellent blood collection techniques.
- Good communication and basic computer skills.

## Educational Qualification

Education	Institution	Year of passing	Remarks
B.Sc. Medical lab Technology	Christian Medical College & Hospital, Vellore	2004	First class
Class 12	ISC school	2001	First class
Class 10	ISC school	1999	First class

## Working Experience

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- Medical Laboratory Technologist : **Al Jahra Hospital, Ministry of Health, Kuwait**, *October 2014 to till date.*
- Medical Laboratory Technologist : **Christian Medical College & Hospital, India**, *November 2005 to September 2014.*
- Medical lab Technician(Internship- One Year Training) : **Christian medical College & Hospital, India**, *November 2004 to November 2005.*

## Training attended

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- Managing UKNEQAS program for virology section in Al-Jahra hospital, Kuwait-MOH.
- Certificate of Appreciation for 2015 from Medical Microbiology Laboratory, Al-Jahra Hospital, Kuwait.
- Certificate of Appreciation for 2016 from Medical Microbiology Laboratory, Al-Jahra Hospital, Kuwait.
- Life membership of All India Medical Laboratory Technologists Association (License no:21987).
- Participant- workshop on Hospital Waste Management conducted by Christian Medical College & Hospital, Vellore.
- Successful completion of training programme on Basic Life Support held at Christian Medical College & Hospital, Vellore.
- Participant in BD Facscount GLP training and blood collection conducted at Christian Medical College & Hospital ,Vellore.

## Professional Experience

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### 1. VIROLOGY

- ELISA and Immunoblot Technique.
- CD cell count by FLOWCYTOMETRY.
- Rapid tests for HIV, HEPATITIS B & C.

- Direct & Indirect Immunofluorescence assays.
- Cell culture - Virus Isolation Techniques.

## **2. CLINICAL PATHOLOGY**

- Staining and solution preparation.
- Complete blood profile.
- Examination of urine, faeces, cavity fluids, semen and blood parasites.
- Bone marrow smear preparation and special staining.
- Special tests for investigation of haemolytic anemia.

## **3. COAGULATION**

- Screening tests for bleeding disorders.
- Coagulation work up, haemolytic work up.
- Investigation of platelet disorders, aggregometer studies.
- DIC work up.

## **4. BLOOD BANK**

- Record maintenance, donor recruitment, donor phlebotomy.
- ABO grouping and Rh typing.
- Compatibility testing.
- Component preparation.
- Antibody detection and titration.
- Investigation of transfusion reactions.
- Investigation of HDN.
- Blood borne virus screening.

## **5. MICROBIOLOGY**

- Preparation of stains, reagents and media.
- Agglutination and precipitations tests.
- Isolation and characterization of bacterial and fungal pathogen.

## **6. BIOCHEMISTRY**

- Estimation of electrolytes, glucose, protein, cholesterol, bicarbonate, urea, creatinine, uric acid, calcium & phosphorus in the clinical specimens.
- Estimation of liver, renal, thyroid, bone, lipid profile and cardiac markers.

- Serum electrophoresis.

## 7. HISTOPATHOLOGY & CYTOLOGY

- Embedding & preparation of blocks.
- Hematoxylin & eosin staining.
- Pas staining & other special stains.
- PAP and MGG staining for FNAC.
- Frozen Sectioning.

## Reference

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### **Dr. Shaimaa El Emam, MBBS, MD**

Consultant, Virology section,  
Laboratory Department,  
Al-Jahara Hospital, Ministry of Health, Kuwait.  
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### **Dr. Hamdy Shahen, MBBS, MD**

Consultant, Virology section,  
Laboratory Department  
Al-Jahara Hospital, Ministry of Health, Kuwait.  
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### **Mrs. Tity Antony, Msc(micro),**

Senior incharge, Virology section,  
Laboratory Department  
Al-Jahara Hospital, Ministry of Health, Kuwait.  
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### **Dr. Asha Mary Abraham. MD, PhD**

Professor, Department Of Clinical Virology,  
Christian Medical College & Hospital,  
Vellore-632004, India.  
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### **Dr. Sukesh Chandran Nair DCP, MD, FRCPA**

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## Declaration

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I hereby declare that all information given above is true, correct and complete to the best of my knowledge and belief.

**Place:** Kuwait  
**Date :**10.10.2018

**Yours Truly**

A handwritten signature in cursive script, appearing to read "Ramesh J.K.", written in black ink.

**(RAMESH J.K)**

