

# **CURRICULAM VITAE**

**Mr. Shimshad EC**

Respiratory Therapist

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## **PERSONAL PROFILE**

Father's Name	MUHAMMED RASHEED EC
Mother's Name	SHAREEFA
Date of Birth	11-12-1994
Religion	Islam
Sex	Male
Marital Status	Single
Nationality	Indian
Address (Permanent)	S/o Muhammed Rasheed Elachola Elachola house Koottilangadi (p.o), Mottammal Malappuram District, Kerala-676506
Languages Known	English, Malayalam, Hindi, Kannada

## **PERSONAL SKILLS**

Comprehensive problem solving abilities, excellent verbal and written Communication skills, Ability to deal with people diplomatically, willingness to learn, Team facilitator.

## **EDUCATIONAL QUALIFICATION**

Passed 10 <sup>th</sup> Standard	Goodwill English High School, Pookkottumpadam , Malappuram(2011)[CBSE]
Passed 11 <sup>th</sup> to 12 <sup>th</sup> Standard	MES HSS Mampad, Kerala (2013) [Kerala State Board]
Bachelor of Science Respiratory Therapy (BSc. RT)	School of Allied Health Sciences Manipal University, Manipal (2017)

## **WORK HISTORY**

Description of Hospital: It is an ISO & NABH Certified Super-specialty Hospital and Referral center and a teaching Hospital of Manipal University.

Around more than 2000 bedded hospital equipped with all higher end machineries, lab facility and providing quality care to the patient population covering costal part of Karnataka, Kerala and Goa states.

## **WORK EXPERIENCE**

- 1 Year of Experience as an Intership Trainee in Kasturba Medical College under the department of Respiratory Therapy
- Clinical exposure in the following intensive care units (ICU) and ward:
  - Cardiac ICU
  - Multidisciplinary ICU
  - Medical ICU
  - Neuro ICU
  - Casualty

- Neonatal ICU
- Paediatric ICU
- Emergency & Trauma Triage

### **MEMBERSHIP OF PROFESSIONAL BODIES**

- Member of Indian Association of Respiratory Care (IARC) [LM18116656]

### **SKILLS**

- Ventilators: Initial set up of a conventional ventilators and noninvasive (including calibration and trouble shooting) of adult, pediatric and neonates type.
- Initiation and weaning of mechanical ventilation.
- Endotracheal intubation and assisting tracheotomy.
- Assessing and monitoring the condition of patients on ventilator and making necessary changes in ventilator parameters accordingly based on Arterial Blood Gas Sampling and Chest radiographs.
- Oxygen therapy and devices used in oxygen therapy
- Airway maintenance (placement of artificial airways) and care of ICD tube, tracheostomy tubes and special airways.
- Bronchial hygiene therapy including aerosolized medication humidified medical gas therapy, steam inhalation, postural drainage, percussion, chest vibrations, deep breathing exercises, airway suctioning and artificial cough maneuvers. □Make emergency visits to resolve equipment problems in hospital premises
- Arterial blood gases (sampling and interpretation).
- Pulmonary function test (testing and interpretation of results).
- Bronchodilator therapy (nebulizers, meter dose inhalers and Ultrasonic nebulizers) to provide nebulization and inhaler therapy for ventilated and non-ventilated patients.
- Principles and use of the pulse oxymeter, capnometer, oxygen analyzer, defibrillator.
- Reading chest X-Rays and electrocardiograms.
- Basic and advanced cardio pulmonary resuscitation and to assist the duty doctor during CPR of patients in the ICU or elsewhere in the hospital on activation of code blue.
- Non-invasive ventilation like BIPAP, CPAP

- Pulmonary Rehabilitation
- Educate patients and their families about their conditions and teach appropriate disease management techniques, such as breathing exercises and the use of medications and respiratory equipment
- Work as part of a team of physicians, nurses and other health care professionals to manage patient care
- Care of patients on long-term artificial airways such as naso tracheal/oro tracheal tubes, care of tracheostomised patients
- Preoperative and postoperative care of surgical patients, Pulmonary Rehabilitation
- Active performance in sleep study
- Attending emergency calls for cardiopulmonary resuscitation in adults, pediatrics and neonates
- Part of neonatal resuscitation team in normal delivery and LSCS
- Initiation, monitoring and weaning of newer Ventilatory techniques, APRV, HFOV, PRVC etc.)
- Part of Code blue team in hospital and an instructor for BLS refresh program in Kasturba Hospital

### **PROJECT EXPERIENCE**

- I have completed project on “Basic Life Support” in the year 2013 -2014
- I have done a case study on “Ventilator Associated Pneumonia” in the year 2014 - 2015
- I have done a study on “Chronic Obstructive Pulmonary Disease” in the year 2015- 2016
- I have completed project on Hemodynamic Monitoring : Invasive and Non Invasive in the year 2017-2018

## **NATIONAL CONFERENCES/ WORKSHOPS/ SEMINARS ATTENDED**

- Attended the Continuing respiratory care education on neonates on October 2013
- Attended workshop on Home Respiratory Care organized by Department of Respiratory Therapy on 25<sup>th</sup> February 2014.
- Attended workshop on SLEEP DISORDERED BREATHING AND SLEEP STUDY(POLYSOMNOGRAPHY) On march 2015
- Participated in CME on Basic Mechanical Ventilation on October 2015
- Participated in CME-An Update on ECMO- A Bridge to life on October 2016

## **REFERENCES**

### **Dr. Anitha Shenoy**

Professor and Head of Department of Anesthesia  
Kasturba Medical College, Manipal  
Manipal University, Manipal, Karnataka, 576104  
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### **Mr. Ramesh Unnikrishnan**

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### **Mrs. Tisha Ann Skariah**

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**DECLARATION**

I Mr. Shimshad EC hereby declare that all the information and statements given above are true to the best of my knowledge and belief.