# ARYA JEEVAN **Respiratory Therapist**

### Personal Info

#### Address

**Kadiparambath House** Edappally North, AIMS P.O. Kerala, India – 682 041

#### Phone

+91 8089495041

#### **Email**

aryajeev28@gmail.com

Seeking a challenging career in the field of Respiratory Therapy, where I can apply my skills, maintain the highest level of integrity and ethical values and up hold the ideals of the organization. I count effective communication as one of my strength along with my Flexibility to adapt to situations when required.

## Work History

August 2020 –	Respiratory Therapist	
Present	Amrita Institute of Medical Sciences	
(3 year)	Ernakulum, Kerala, India – 682 041	

October 2018 -Respiratory Therapist (Intern) October 2019 1 year internship Completed

Amrita Institute of Medical Sciences (1 Year)

Ernakulum, Kerala, India - 682 041

## **Carrier Synopsis**

- o Ventilators: Initial setup of a conventional ventilators and non-invasive (including calibration and troubleshooting) of adults, pediatrics and neonates type.
- o Initiation and weaning mechanical ventilation.
- o Endotracheal intubation and assisting tracheotomy.
- o Ventilator and other ICU equipment maintenance.
- o To maintain respiratory monitoring sheet for all patients on mechanical ventilation changes in ventilator parameters to be done after consultation.
- o Oxygen therapy devices (both fixed and variable performance devices).
- Airway maintenance (placement of artificial airways) and care of 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.
- o Arterial blood gases (sampling and interpretation)
- o Pulmonary Function Test.
- o Bronchodilator therapy (nebulizers, meter dose inhalers and Ultrasonic nebulizers) to provide nebulization and inhaler therapy for ventilated and non-ventilated patients.
- o Principles and use of the pulse oximeter, capnometer, oxygen analyzer, defibrillator
- Reading chest X-Rays and electrocardiograms.
- o 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
- o Non-invasive ventilation like BIPAP, CPAP
- o Pulmonary Rehabilitation.

- o Assisting diagnostic procedures like Bronchoscopy, Thoracoscopy.
- 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.

#### **Special Interest**

- o Managing ventilators & troubleshooting
- o Pulmonary Rehabilitation
- o Neonatal and Pediatric Respiratory Care
- o Resuscitation and Advance life support

## Thesis / Project Work

Studies done on the topic 'Knowledge and awareness of mechanical ventilation among ICU staff nurses'.

#### Academic Record

COURSE	BOARD OF EXAMINATION	YEAR OF PASSING
Bachelor of Science in Respiratory Therapy (3yr+1yr internship)	Amrita University (Amrita Institute of Medical Sciences)	2019 (2015-2019)
Higher Secondary	Model Technical Higher Secondary School, Kaloor	2015 (2013-2015)
SSLC	A.C.S.E.M. Higher Secondary School, Kaloor	2013

### Personal Details

Father Name : Jeevan K K Mother Name : Mini Jeevan

o Gender : Female

o Date of Birth : 28-08-1996

Nationality : Indian Marital status : Single

## Personal Highlights

- Leadership skill.
- o Good Time Management and communication skill.
- o Patience and optimized decision making.
- o Ability to work independently as well as in a team.
- Hard working and sincere.

#### Reference

• Dr. Jerry Paul

Professor

In charge of Respiratory therapy

Amrita Institute of Medical sciences, Kochi

Email: drjerrypaul@gmail.com, jerrypaul@aims.amrita.edu

• Sindhu Balakrishnan

**Associate Professor** 

Dept. of Respiratory therapy

Amrita Institute of Medical sciences, Kochi

#### Declaration

I hereby declare that the above information given by me is correct and true to the best of my knowledge. If I were placed in your esteemed concern, I will perform my duties with the most sincerity and to your full satisfaction.

20 - 09 - 2023

Edappally North Arya Jeevan