

## RESUME



ARYA JEEVAN

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### PROFESSION: RESPIRATORY THERAPIST

#### CAREER OBJECTIVE

- 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 uphold the ideals of the organization. I count effective communication as one of my strengths along with my flexibility to adapt to situations when required.

#### EXPERIENCE DETAILS

- 1 years of internship in Amrita Institute of Medical sciences ,Kochi

#### CAREER SYNOPSIS

1. Ventilators: Initial setup of a conventional ventilators and non-invasive (including calibration and troubleshooting) of adult, pediatrics and neonates type.
2. Initiation and weaning mechanical ventilation.
3. Endotracheal intubation and assisting tracheotomy.
4. Ventilator and other ICU equipment maintenance.
5. To maintain respiratory monitoring sheet for all patients on mechanical ventilation changes in ventilator parameters to be done after consultation.
6. Oxygen therapy devices (both fixed and variable performance devices).
7. Airway maintenance (placement of artificial airways) and care of Tracheostomy tubes and special airways.
8. 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.
9. Arterial blood gases (sampling and interpretation)
10. Pulmonary function test, DLCO

11. Bronchodilator therapy (nebulizers, meterdose inhalers and Ultrasonic nebulizers) to provide nebulization and inhaler therapy for ventilated and non-ventilated patients.
  12. Principles and use of the pulse oximeter, capnometer, oxygen analyzer, defibrillator.
  13. Reading chest X-Rays and electrocardiograms.
  14. Basic and advanced cardiopulmonary resuscitation and to assist the duty doctor during CPR of patients in the ICU or elsewhere in the hospital on activation of code blue.
  15. Non-invasive ventilation like BIPAP, CPAP
  16. Pulmonary Rehabilitation
  17. Assisting diagnostic procedures like Bronchoscopy, Thoracoscopy
  18. 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 INTERESTS

- 1 Managing ventilators & troubleshooting
- 2 Pulmonary Rehabilitation, Polysomnography
- 3 Neonatal and Pediatric Respiratory Care
- 4 Resuscitation and Advance life support
5. Teaching

### STUDIES DONE

An audit of nasal intubation in head and neck surgery unit with stress on methods used, sedation Techniques and hemodynamic responses during the procedure.

### ACADEMIC RECORD

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

## PERSONAL DETIALS

· Father Name : Jeevan K K  
· Mother Name : Mini Jeevan  
· Gender : Female  
· Date of Birth : 28-08-1996  
· Nationality : Indian  
· Marital status : Single  
· Permanent Address : Kadiparambath (H),  
Edappally North,  
Aims P.O., Ernakulam,  
Kerala - 682041

## PERSONAL HIGHLIGHTS

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

## REFERENCE

- Dr. Jerry Paul  
Professor  
Dept. of Anesthesiology and Critical care  
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.

Edappally North  
22-11-2019

Arya Jeevan