

# **GAYATHRI.K.P**

## **RESPIRATORY THERAPIST**

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### **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 strength along with my flexibility to adapt to situations when required.

### **EXPERIENCE DETAILS**

Worked as an Intern at Amrita Institute Of Medical Sciences from AUGUST 1 2014 to July 31 2015

Worked as a clinical respiratory therapist at Amrita Institute Of Medical Sciences from August 19 2015 to September 5th 2017

Worked as a clinical respiratory therapist at Renai Medicity hospital Kochi from February 1 2018 to November 1 2018

### **CAREER SYNOPSIS**

1. Pulmonary function test, DLCO and polysomnography (testing and interpretation of results).
2. Ventilators: Initial set up of a conventional ventilators and noninvasive (including calibration and trouble shooting) of adult, pediatric and neonates type.
3. Initiation and weaning mechanical ventilation.
4. Endotracheal intubation and assisting tracheotomy.
5. Ventilator and other ICU equipment maintenance.
6. To maintain respiratory monitoring sheet for all patients on mechanical ventilation changes in ventilatory parameters to be done after consultation.
7. Oxygen therapy devices (both fixed and variable performance devices).
8. Airway maintenance (placement of artificial airways) and care of ICD tube, tracheostomy tubes and special airways.
9. Bronchial hygiene therapy including aerosolized medication humidified medical gas therapy, steam inhalation, postural drainage, percussion, chest vibrations, deep breathing exercise airway suctioning and artificial cough maneuvers.

10. Arterial blood gases (sampling and interpretation).
11. Bronchodilator therapy (nebulizers, meter dose inhalers and Ultrasonic nebulizers) to provide nebulisation 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 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.
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
19. Member of Medical emergency team(MET)  
Work as part of a team of physicians, nurses and other health care professionals to manage patient care
20. ACLS/BLS  
Passed ACLS/BLS on 18<sup>th</sup> October 2017 from IIEMS Kochi.

## **SPECIAL INTEREST**

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1. Managing ventilators & trouble shooting
2. Pulmonary Rehabilitation
3. Neonatal and Pediatric Respiratory Care
4. Resuscitation and Advance life support
5. Teaching

## **MEMBERSHIP OF PROFESSIONAL BODIES**

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- 1 Member of Indian Association of Respiratory Care (IARC)

## **STUDIES DONE**

- 1). Effect of RADON gas on lung cancer (Poster Presentation in RESCARE12 held Vellore)
- 2). Prediction of Bi-PAP success on Acute Cardiogenic Pulmonary Edema as a dissertation.
- 3). Tracheo – esophageal Fistula Complications and Management –a case study as a poster in IARCON held at Cochin.

## **NATIONAL CONFERENCES, WORKSHOPS AND SEMINARS ATTENDED**

1. Attended 6th national conference held at CMC Vellore from Oct 11th to 13th.
2. Attended workshop on ABG ,Basic Life Support, Bronchoscopy as a part of 6th National Respiratory Conference, CMC Vellore
3. Attended workshop on Non Invasive Ventilation as a part of 6th National Respiratory Conference, CMC Vellore
4. Attended 6 th National Respiratory Care(RECARE 13) Conference from 16th-18th October, In Kochi.
5. Attended CMV on Lung Carcinoma conducted by Department of pulmonary medicine Aims Kochi.
6. Attended 10<sup>th</sup> Rescare conference conducted by IARC in CMC Vellore.
7. Attended 11<sup>th</sup> Rescare conference conducted by IARC in Kochi.

## **ACADEMIC RECORD**

Bachelor of Science in Respiratory Therapy (BSc. RT) 3years +1year internship (AIMS, Kochi )	2011 - 2015
12 <sup>th</sup> (Sri Sathya Sai Vidhyapeeth,Sri Sailam )	2010-2011
10 <sup>th</sup> (Hi-Tech Public School)	2008-2009

## PERSONAL DETAILS

Father name : Pankajan.P.P  
Mother name : Krishna Priya.B.K  
Sex : Female  
Date Of Birth : 10-7-1993  
Address : "Neelanjanam"  
Valayam PO, Kallachi via  
Vadakara, Calicut, 673517  
Kerala, India.  
Nationality : Indian

## 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. Lekshmi Kumar**

HOD of Anesthesia,  
Amrita Institute of Medical Science, Kochi.  
drlekshmi@gmail.com

### **Dr Jerry Paul**

Professor & In charge Of Respiratory Therapy  
Dept Of Anesthesiology  
Amrita Institute Of Medical Science & Research Centre, Cochin  
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### **Prasanna Sasikumar**

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**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.

COCHIN

05-03-2019