

FROM

Adhipa Susan Mathew
BSc. Respiratory therapy
Amrita Institute of Medial science and Research Centre
KOCHI

COVER LETTER

Respected Madam/Sir

Title: Job application for Respiratory therapist.

As a graduate of Respiratory Therapy program, and possessing the experience to work well with high-risk Patients, I am certain in my ability to work extremely well for the residents of your facility. I am skilled in providing advanced level respiratory care to patients. My comprehension of both anatomy and physiology.

Assist me in patient assessment and evaluation which is the basis of all respiratory procedures. Additionally, I am proficient in managing basic life support with my extensive experience and skills, I have much to add to your facility in terms of expertise in respiratory procedures and acute patient management. I wish to work in your hospital that I believe working in your hospital will be a great experience for me. Here by I send my Resume with following details.

Thank you for taking out the time to consider my application.

Sincerely

Adhipa Susan Mathew

CURRICULAM VITAE



ADHIPA SUSAN MATHEW

Neriyanthara House
Kanjiram p.o,Kottayam
Mob: +91 9633192972

CAREER OBJECTIVE

I am seeking a challenging career in the field of Respiratory Therapy, where I can apply my skills, maintain highest level of integrity and ethical values to uphold the ideas of the organization. I count effective communication as one of my strengths along with my flexibility to adapt to situations when required.

EDUCATIONAL QUALIFICATIONS

B.S.C RESPIRATORY THERAPY

Amrita Institute of Medical science and Research Centre
Kochi, Kerala – INDIA
2018-2022

AHA certified ACLS and BLS provider.

Registered member of IARC – LM23038400

PROFESSIONAL EXPERIENCE

Completed one year in critical care and emergency medicine
In Amrita Institute of medical sciences, Kochi.

Junior Respiratory Therapist
December 2022- Present

November 2021- November 2022
Clinical Internship in Amrita Institute of Medical sciences, Kochi

PROJECT

Diaphragmatic sonography: A tool for predicting successful extubation: Observational Analysis In neonates undergoing cardiac surgery

EQUIPMENTS HANDLED

- Ventilators - Maquet Servo - i, Maquet Servo - s, Hamilton Gallileo and Raphael, Engstrom Carestation, Drager Evita, Drager Savina 300.
- NIVs: - Resmed 3 series, ST, STA, 2 series, Stellar (Resmed), Philips (Respironics) Vision, V60, flight Medical 60 transport ventilator Synchrony, Harmony, VPAP, WEINMANN medical technology Prisma25ST, Fisher & Paykel AIRVO2 (high flow device).

SKILLS

- Endotracheal Intubation
- Mechanical Ventilation initiation and maintenance. Trained in disease specific ventilation which include: COPD ventilation, Asthma Ventilation, ARDS Ventilation, Ventilation for neuromuscular disease, Ventilation for head injury patients, Post-operative Ventilation.
- Monitoring ventilator parameters, waveforms and troubleshooting.
- Mechanical ventilation weaning and extubation. Well trained in extubation & decannulations.
- Involved in the management of the post extubated patients and minimize the risk of complication such as stridor, Laryngospasm & re intubation etc.
- 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.
- Involved in the initiation and maintenance of the patients on NIV and CPAP.
- Maintaining the adequate patient mask interphase. Titration of the settings according to the ABG.
- PFT skills: Our PFT lab is ATS (American Thoracic Society) Certified "A" Centre for Spirometry. Spiro metric, DLCO, Lung Volumes (Testing and Interpretation of results).
- Sleep study
- Well trained in assisting bronchoscopy, EBUS & pleuroscopies.
- Management of Oxygen delivery devices.
- Trained in Basics and advanced cardio pulmonary resuscitation (American Heart Association Guidelines) and to assist the duty doctor during CPR of patients in the ICU or elsewhere in the hospital on activation of code blue.
- Airway maintenance (placement of artificial airways) and care of ICD tube, tracheostomy tubes and special airways (LMA, Combi tube, Esophageal Obturator, Naso-Pharyngeal & Oral Airways).
- Arterial blood gases (sampling and interpretation).
- Chest X-Ray Interpretations.
- Transportation of mechanical ventilator patients.
- Pulmonary Rehabilitation.
- Management of covid and post covid patients in ICUs and ward.
- Expertise in nasopharyngeal and oropharyngeal swabbing for covid diagnosis.
- Demonstration of appropriate disease management techniques and proper use of medications and respiratory equipments.
- Involved in COD MET team.
- Regular ward follow-up.
- Trained in lung ultrasound

CONFERENCE AND WORKSHOPS ATTENDED

- RESCARE'18, 12TH NATIONAL CONFERENCE OF THE INDIAN ASSOCIATION OF RESPIRATORY CARE HELD AT BENGALURU.

STRENGTH

- Leadership Skills
- Good Time Management and Communication Skill.
- Patience and Optimized decision making.
- Ability to work in dependently as well as individually.
- Hard working and sincere.

PERSONAL DETAILS

Name : Adhipa Susan Mathew
Date of Birth : 11-04-2000
Gender : Female
Marital Status : Single
Religion : Christian, Syrian Jacobite
Nationality : Indian
State : Kerala
Languages Known : English and Malayalam
Passport Number : S8952883

REFERENCE

- I. **Dr Jerry Paul** - "AIMS, Kochi" Professor Dept. Of Anesthesiology and Critical care, In charge of Respiratory Therapy drjerrypaul@gmail.com
- II. **Dr Rajesh M G** - "AIMS, Kochi" Assistant Professor, Dept. Of Anesthesiology and Critical care rajeshmgpgi@gmail.com +91 8086212261
- III. **Dr Saumy Johnson** - "AIMS, Kochi" Assistant Professor, Dept. Of Anesthesiology and Critical care Division of Respiratory Therapy saumyj@medical.aims.amrita.edu +91+917909220456

DECLARATION

I hereby declare that the information furnished above is true to the best of my Knowledge and believe

Place: Kottayam

Adhipa Susan Mathew