RESUME



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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 up hold the ideals of the organisation. I count effective communication as one of my strength along with my Flexibility to adapt to situations when required.

**EXPERIENCE DETAILS**

1 years of internship in Amrita Institute of Medical sciences and Research ,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 (testing and interpretation of results).

11. Bronchodilator therapy (nebulizers, meter dose 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, 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 INTERSTS**

1. Managing ventilators & troubleshooting
2. Pulmonary Rehabilitation
3. Neonatal & Pediatric Respiratory Care

4 Resuscitation &Advance life support

5 Teaching

**STUDIES DONE**

* An audit of outcome of patients receiving non invaise ventilatory support in medical

Intensive care units

**NATIONAL CONFERENCE, WORKSHOPS AND SEMINARS**

**STUDIES DONE**

* Attended 11th National Respiratory Care (RESCARE17) Conference in Kochi.
* Active participation in the WORLD RESPIRATORY CARE WEEK, Tuberculosis Day and COPD Day held at AIMS in 2015,2016, 2017 and 2018.

**ACADEMIC RECORD**

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| --- | --- | --- | --- |
| DEGREE | BOARD OF  EXAMINATION | YEAR OF PASSING | PERCENTAGE/GRADE |
| Bachelor of science in Respiratory Therapy(3yr+1yr  internship) | Amrita University (Amrita Institute of Medical Sciences) | 2019 | First class |
| Higher secondary | S.V.G.V.HSS  Kidaganoor | 2015 | Distinction |
| SSLC | St.Annes Girls High Secondary School  Puthancavu | 2012 | Distinction |

**PERSONAL DETIALS**

* Father Name : David John George
* Mother Name : Shiney George
* Gender : Female
* Date of Birth : 25.08.1997
* Nationality : Indian
* Religion : Christhan
* Marital status : Single
* Permanent Address : Puthuparambil, Manohara(H)

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**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

AIMS : Kochi

[drjerrypaul@gmail.com](mailto:drjerrypaul@gmail.com)

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* Dr.Shyam sundar, Additional Professor

Dept. of Anesthesiology and Critical care

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* Mr Radhakrishnan Nair, BscRT, MScRt

Assistant professor, Respiratory Therapy

AIMS, Kochi

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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 Tanya Elizabeth George

06/07/2019