

CURRICULUM VITAE



BALU MURALIDHARAN

Velookavil (H)

Udumbannoor PO, Thodupuzha

Idukki, Kerala

India

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

EXPERIENCE DETAILS:

1 year internship in Respiratory Therapy from Amrita Institute Of Medical Science Kochi.

THESIS/PROJECT WORK

TOPIC- INCIDENCE OF IMMEDIATE POST EXTUBATION COMPLICATIONS IN OPERATING ROOM – AN AUDIT.

CAREER SYNOPSIS

1. Ventilators: Initial setup of a conventional ventilators and non-invasive (including calibration and trouble shooting)of adult, pediatric 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 nonventilated 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
3. Neonatal and Pediatric Respiratory Care
4. Resuscitation and Advance life support
5. Teaching

MEMBERSHIP OF PROFESSIONAL BODIES

1. Student Member of Indian Association of Respiratory Care (IARC)

CONFERENCES/WORKSHOPS/SEMINARS ATTENDED

- Attended 11th National Respiratory Care Conference (RESCARE 2017) from 6th-8th October 2017 held at AIMS, Kochi .
- Attended 10th National Respiratory Care Conference (RESCARE 2016) in October 2016 held at CMC, Vellore.
- Active participation in the WORLD RESPIRATORY CARE WEEK, Tuberculosis Day and COPD Day held at AIMS in 2015, 2016, 2017 and 2018.

ACADEMIC RECORD

DEGREE	SCHOOL/UNIVERSITY	YEAR OF PASSING	PERCENTAGE/GRADE
Bachelor of Science in Respiratory Therapy (BSc.RT) 3years + 1 year internship.	Amrita Vishwa Vidyapeetham (Amrita Institute Of Medical Science, Kochi)	2019	64.5%.
Higher Secondary	St. Josephs Higher Secondary school, karimannoor , Thodupuzha.	2015	84%.
10 th	Winners Public School, karimannoor , Thodupuzha.	2013	86%.

PERSONAL DETAILS

- Father name: Mr Muralidharan Nair
- Mother name: Mrs Bindhu Muralidhraran
- Gender : Male
- Date Of Birth: 03. 06. 1997
- Nationality : Indian
- Permanent address: Velookavil (H)
Udumbannoor PO
Thodupuzha
Idukki, Kerala
India
Pin. 685595

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
- Hardworking and sincere.

REFERENCE

1. Dr.Jerry Paul
Professor Anaesthesiology

Incharge of Respiratory Therapy

Amrita Institute of Medical Science, Cochin

Email:drjerrypaul@gmail.com

2. Mr Radhakrishnan Nair, BscRT, MScRT
Assistant professor, Respiratory Therapy

Amrita Institute of medical sciences, Kochi

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3. Mr Deepuraj
Respiratory Therapist

King Khalid Hospital, Najran, Saudi Arabia

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9567135407

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.

THODUPUZHA

12/10/2019