

#### **Career Objective**

To secure a promising, successful and challenging career in a reputed organization where my Knowledge and skill can be effectively applied, enabling me to explore myself fully and realize my full potential.

Professional Qualifications, Certifications, and Memberships of Professional Bodies:

BSc. Respiratory therapy *mgr university, tamilnadu,2018-2023* 

### **Internship**

 PUSHPAGIRI MEDICAL COLLEGE HOSPITAL, THIRUVALLA Duration – 1 year, 08-06-2022 to 08-06-2023

# Areas of Knowledge

Respiratory care maneuvers including but not restricted to

- Controlled oxygen therapy.
- Humidification and administration of aerosols such as bronchodilators, mucoactive drugs, and steroids using small volume nebulizers, ultrasonic nebulizers and metered dose inhalers
- Postural drainage, chest physiotherapy and clearance of pulmonary secretions.
- Instructions for breathing exercises.
- Performance and interpretation of pulmonary function tests including DLCO.
- Continuous cardiac and respiratory monitoring of critically ill patients in the ICU.
- Initiation, maintenance and weaning off ventilatory support in adults, older children and neonates.
- Initiation of noninvasive ventilation using well-fitting nasal and full-face masks.
- Monitored intra-hospital transport of patients.
- Obtaining arterial blood for analysis and interpretation.

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- Assisting at clinical procedures such as endotracheal intubation, tracheostomy, etc.
- Care of patients on long-term artificial airways such as in the care of tracheostomised patients.
- Performing intubations with different types of artificial airways (LMA, endotracheal tube, hi-lo evac tube).
- Preoperative and postoperative care of surgical patients and in pulmonary rehabilitation.
- Connection and interpretation of Polysomnography.
- Attending emergency calls for cardiopulmonary resuscitation in adults, pediatrics and neonates
- Part of neonatal resuscitation team in normal delivery and LSCS.
- Initiation, monitoring and weaning of newer Ventilatory techniques, APRV, HFOV, PRVC etc).

## **Education History**

Course	College/School	University/Board	Year
BSc	Shanmuga College of Allied Health Sciences, Salem ,Tamilnadu .	MGR university	2023
Higher secondary	Sree Krishna Higher Secondary School, Anandhapuram.	Kerala	2018
10	Govt.Higher Secondary School,Mupliyam	Kerala	2015

#### **Personal Details**

Name : Amal P Martin

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Kerala, Pin: 680699

Date of Birth : 02/09/1999

Nationality : Indian Religion : Christian

Languages : English, Malayalam, Tamil, Hindi

#### References

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Professor&HOD

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