

CURRICULUM VITAE

Name : **NEETHU BENNY**
Respiratory Therapist

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OBJECTIVE

Being a Graduate in **Respiratory Therapy** from prestigious **Manipal College of Health Professions, Manipal**, I look forward to share my knowledge, clinical experience and research abilities in Respiratory Therapy in your reputed Institution and to build a strong career in this discipline.

PERSONAL DETAILS

Permanent address : Srampical house, Thrikkangode, Manissery (PO)
Ottapalam, Palakkad (Dist), Kerala State-679521

Date of birth: : 17 August, 1997

Gender : Female

Language Skills : English, Hindi & Malayalam.
(Can Read, Write and Speak)

Marital status : Unmarried

EDUCATIONAL QUALIFICATIONS

Year	Educational qualification	Name of institution	University/ board	Percentage
2015-2019	Bsc. Respiratory Therapy	Manipal College of Health Professions, Manipal (Karnataka)	Manipal Academy of Higher Education	<u>First class with distinction</u> in first & second year and <u>First class</u> in 3 rd year.
2015	12th	LSN Girls Higher Secondary School, Ottapalam, Palakkad (Kerala)	STATE	92%
2013	10th	Amrita Vidyalayam Ottapalam, Palakkad (Kerala)	CBSE	CGPA : 9.4

EXPERIENCE

Practiced as an intern in **Kasturba Medical College, Manipal, Karnataka** under the Department of Respiratory Therapy from 1st August 2018 to 28th February 2019 (07 months) and in **Manipal hospitals Jaipur (Rajasthan)** from March 2019 to July 31st 2019 (05 months). Further, practiced in Pulmonary Function Test Lab (PFT lab) and Multidisciplinary ICU, **TMA Pai Hospital, Udupi, Karnataka.**

- Clinical exposure in the following intensive care units (ICU) and ward:
 - Medicine ICU
 - Cardiac ICU
 - Neuro ICU
 - Casualty ICU
 - Trauma and emergency triage
 - Pulmonary medicine ward
 - Operation theatre
 - Pulmonary function test lab, Medicine ICU and CTVS ICU in **Manipal hospitals Jaipur.**

PROFESSIONAL SKILLS

- Part of **Code Blue Team** in Kasturba Medical College, Manipal- Manipal Academy of Higher Education certified BLS and ACLS provider.
- Endotracheal intubation: Intubation procedure, Assisting intubation and endotracheal suctioning and extubation of endotracheal tube.
- Tracheostomy: Assisting tracheostomy and tracheostomy care.
- Mechanical ventilation: Calibration, Initiation of mechanical ventilation in every respiratory and non- respiratory disease in adult. Making necessary ventilatory changes according to the conditions, troubleshooting, weaning from mechanical ventilation and use of all conventional and unconventional mode of ventilation.
- Initiation, monitoring and weaning of newer Ventilatory techniques (APRV, PRVC,ASV etc.).
- Principles and use of the different ventilators like Hamilton, Drager Evita4, Drager Evita2, Drager Savina, Philips, Puritten Bennet 840, Datex, Servo I, Servo S, Respiroic (vision) & various equipments like pulse oximeter, capnometer ,oxygen analyzer, defibrillator(bi/mono phasic).
- Arterial blood gas : Procedure of arterial blood gas sampling, Interpretation of Arterial blood gas and treatment planning.
- Oxygen Therapy: Use of all oxygen therapy devices, proper handling and care of devices, monitoring of requirement of oxygen and weaning.
- Administration of aerosols such as bronchodilators, mucolytics, mucokinetics and steroids using small volume nebulizers, ultrasonic nebulizers and metered dose inhalers for ventilated and non-ventilated patients.

- Bronchial hygiene therapy including postural drainage, percussion, chest vibrations, deep breathing exercises, airway suctioning and artificial cough maneuvers.
- Airway maintenance (placement of artificial airways) and care of ICD tube, special airways.
- Cardiopulmonary Rehabilitation.
- Pulmonary function test (testing and interpretation of results).
- Interpreting Chest X-Rays and Electrocardiograms.
- Transportation of ill adults to various hospitals.
- Knowledge in Drugs commonly used in ICU (Inotropes, Vasopressors, Sedatives, Paralytics)
- Work as part of a team of physicians, nurses and other health care professionals to manage patient care

CONFERENCES AND WORKSHOPS

- Active participant in the **WORLD RESPIRATORY CARE WEEK** held in **Kasturba Hospital Manipal** in October 2015, 2016, and 2017.
- Attended **11th National Respiratory Care Conference**, ResCare conducted by Indian Association of Respiratory Care, held at **Amrita Institute of Medical Science**, Kochi, India on 6th -8th October 2017.
- Attended "National Mechanical Ventilation, Haemodynamics and ECMO workshops" held at **Narayana Health, Bangalore** from 6th July to 8th July 2018.
- Attended CME on Sleep Medicine held at Manipal Academy of **Higher Education, Manipal** on 28th April 2018.

PROJECT EXPERIENCE

- Completed group project on ARTIFICIAL AIRWAYS in the year 2015-2016.
- Completed project on CIRCULATORY FAILURE AND SHOCK in the year 2016-2017.
- Completed project on PRVC AND ASV in the year 2017-2018.
- Completed project on HYPERINFLATION PROTOCOL in the year 2018-2019.

REFERENCES

➤ **Mr.Ramesh Unnikrishnan**

Head of Department
Department of Respiratory Therapy
Manipal College of Health Professions, Manipal
Manipal Academy of higher education
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➤ **Dr.Vikas Pilaniya**

Consultant pulmonary, critical care and sleep medicine
MD, DNB, DM (Pulmonary medicine),
EDARM, FSM
Manipal hospitals, Jaipur
Phone no: +91 9811631346
E-mail : vikaspilaniya@gmail.com

I, Neethu Benny, hereby declare that the above-mentioned facts are true to the best of my knowledge and belief.

Place : Ottapalam
Palakkad
Dated : 16 August 2019

(Neethu Benny)