



ROSHNI RAJ

Respiratory Therapist

Contact Info

📍 Alappuzha Dist, Kerala, India

☎ +919916172839

✉ roshniparu40@gmail.com

Personal Details

Gender : Female

Nationality : Indian

Marital Status : Single

D.O.B : 24/02/1999

Languages Known

English, Tamil, Kannada

Hindi, malayalam (M)

Permanent Address

Kochanjiliparampil (H)

Mampuzhakary, Ramankary P.O

Alappuzha (Dist), Kerala, India

Pin Code: 689595

Passport details

Passport No : **W3621771**

Place of Issue : Cochin

Date of Issue : 02/08/2022

Date of Expiry : 01/08/2032

CAREER OBJECTIVE

Seeking position as Respiratory Therapist in any health care industry that can utilize my experience in health care and can provide performance and opportunities for advancement.

QUALIFICATION

Bachelor of Science in Respiratory Therapy

WORK EXPERIENCE

- Narayana Hrudayalaya Institute of Medical Sciences, Bangalore
17th September 2021 -Currently working
Respiratory Therapist | Critical Care & COVID ICU
- Narayana Hrudayalaya Institute of Medical Sciences, Bangalore
16th March 2021- 16th Sep 2021 | Respiratory Therapist (Internship)

Clinically exposed to:

- Intensive Care Units (ICU)
- Ward
- Multidisciplinary ICU
- Causality ICU & Emergency Trauma triage (EMD)
- Cardiac ICU & Neuro ICU
- Neonatal ICU (NICU)
- High Dependency Unit (HDU)
- Pulmonary Function Test Lab (PFT LAB)

MACHINES HANDLED

- Mechanical ventilator
- Cardiac monitors & Pulse oximeter
- Oxygen therapy devices
- Defibrillator & Automated external defibrillator (AED)
- Pulmonary function testing equipment
- Oxygen analyzers & Arterial BP transducer
- Suction pump
- Incentive spirometry
- Capnometers

AREA OF EXPERTISE

- Intensive Care Unit (Medical, Pediatric, Surgical, Cardiac, Neuro)
- High Dependency Unit and ward
- Emergency Department
- Bronchoscopy
- PFT.

PROFESSIONAL SKILLS

- Baseline assessment of patients with history taking, Monitoring of vital signs.
- Oxygen Therapy: Use of all oxygen therapy devices, proper handling and care of devices, monitoring of requirement of oxygen and weaning.
- Endotracheal intubation: Intubation procedure, Assisting intubation and endotracheal suctioning.
- Tracheostomy: Assisting tracheostomy and tracheostomy care
- Mechanical ventilation: Calibration, Initiation of mechanical ventilation in every respiratory disease in adult's neonates and pediatrics.
- Making necessary ventilatory changes according to the conditions, trouble shooting, weaning from mechanical ventilation and use of all conventional and unconventional mode of ventilation.
- Arterial blood gas: Procedure of arterial blood gas sampling, Interpretation of Arterial blood gas and treatment planning
- Pulmonary function testing: Testing and Interpretation of results
- A part of code blue, basic life support and advanced cardiac life support.
- Endotracheal Extubation
- 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.
- Proper use of non-invasive mechanical ventilation, weaning and trouble shooting
- Assisting bronchoscopes.
- Part of pulmonary rehabilitation, patient education, smoking cessation
- **Cases attended:** Respiratory diseases, Cardiac cases, poisoning cases, Hanging cases, Neurology cases, Neonatal Respiratory diseases, Road traffic accident/Burns, Nephrology cases, Post-operative cases

ACADEMIC PROFILE

- Graduate in **BSC. RESPIRATORY CARE TECHNOLOGY** in 2021 from **Narayana Hrudayalaya Institute of Medical Science** - Bangalore, Karnataka, India affiliated with **Rajiv Gandhi University of Allied Health Sciences**, Karnataka.
- Completed **Higher Secondary (HSE)** in March - 2017 from **St. Joseph's Girls Higher Secondary School** Changanacherry, Kottayam, Kerala.
- Completed **Secondary School Leaving Certificate (SSLC)** in March - 2014 from **St. Xaviers High School** Mithrakary, Alappuzha, Kerala.

LICENSING & REGISTRATIONS

- Life member- (LM22017508) of **Indian Association of Respiratory Care (IARC)**
- **BLS (225609408147) & ACLS (225629409075)** Certified

PROFESSIONAL DEVELOPMENT PROGRAMS

- Attended 12th **NATIONAL COFERENCE OF THE IARC, RESCARE 2018** held from 11th to 14th of October 2018 at NH Health city, Bangalore.
- Attended **RESCON 2018**, held Jayadeva Institute of Cardiac Centre.
- Attended 3rd Regional conference of **IARC ,RESCON 2022** held on 19 th June 2022 at Appolo hospital Bangalore
- Attended 4th Regional conference of **IARC, RESCON 2023** held on 1 stApril 2023 at BGS health and education city Bangalore

COMPUTER PROFICIENCY

Basic skills in,

- Microsoft Word
- Excel
- Presentation
- Internet
- Other Computer Applications

REFERENCES

- **Dr. Arjun Alva (SENIOR CONSULTANT AND CRITICAL CARE HOD)** Narayana Hrudayalaya Hospital, Bangalore.
Mobile: 0091 9108 026 001 | Email: arjun.alva.dr@narayanahealth.org
- **Dr. Ranganath R (SENIOR CONSULTANT PHYSICIAN AND PULMONOLOGIST)**
Narayana Hrudayalaya Hospital, Bangalore
Phone: 0091 9740 200 774 | Email: rrpulmo@gmail.com
- **Dr. Murali Mohan (SENIOR CONSULTANT PHYSICIAN AND PULMONOLOGIST)** Narayana Hrudayalaya Hospital, Bangalore.
Phone: 0091 9844 097 170
- **Dr. Hemanth H.R (SENIOR CONSULTANT- Critical Care)** Narayana Hrudayalaya Hospital, Bangalore
Phone: 0091 9916 141 408
- **Dr. Harish M.M (SENIOR CONSULTANT- Critical Care)** Narayana Hrudayalaya Hospital, Bangalore
Email: dr.harishmm@rocketmail.com

DECLARATION

I hereby declare that above mentioned details are true to the best of my knowledge and belief. I assure you of my commitment and sincerity and serve our institution to the best of my ability to prove worthy of my selection.

Yours Faithfully,
ROSHNI RAJ