

D.ARVIL SINGH

No:91, Alapakkam main road, Krishna Nagar, Maduravoyal - Chennai
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Objective

CAREER OBJECTIVES Seeking a growth-oriented and challenging career in the field of clinical perfusion and patient care in a professionally reputed hospital, where I can apply my knowledge and skills to the best of my abilities.

Experience

- **SOORIYA HOSPITAL - CHENNAI**
JUNIOR PERFUSIONIST 01-02-2023 - 02-08-2023

● As a perfusionist with over 1 year of Internship experience, I have gained the necessary skills to provide excellent patient care. I am detail-oriented and work well under pressure. In addition, I have excellent communication skills and work well as part of a team.

● Implemented new techniques and technologies that improved patient outcomes.

● Trained other perfusionists in the use of new equipment and procedures.

● Developed protocols for emergency situations that were adopted by the hospital.

Education

- **MEENAKSHI ACADEMY OF HIGHER EDUCATION & RESEARCH**
Bsc., PERFUSION TECHNOLOGY 2019 - 2023
GRADE - 1
- **CARMEL JYOTHI MATRIC HR SEC. SCHOOL - VELLUYAKULAM COLACHEL , KANYAKUMARI DIST TAMILNADU.**
HIGHER SECONDARY LEVEL 2017 - 2019
GRADE 1
- **VKP MATRIC & HR SEC. SCHOOL COLACHEL, KANYAKUMARI DIST, TAMILNADU .**
SSLC LEVEL 2016 - 2017
GRADE 1

Skills

- Some skills I've learned are operating a heart-lung machine, blood management, and cardiopulmonary bypass. Major skills ; Cardiac physiology Cardiopulmonary bypass ECMO Transfusion medicine Vascular access Hemodynamic monitoring Critical care Tutor in perfusion technology TECHNICAL SKILLS Managed all type of adult cardiac procedures requiring CPB. Conduct special perfusion procedures such as Retrograde , Antegrade Cerebral Perfusion, Total Circulatory Arrest. Auto transfusion with cell saver. Special cases like right heart bypass, left heart bypass. Ultrafiltration: MUF,CUF, Z-BUF. Handling centrifugal pumps. Handling Intra Aortic Balloon Pumps. All types of Pediatric C.P.B. (Such as Arterial Switch,ALCAPA, Rastelli, TAPVC, Sennings, etc). Aortic surgeries like BENTAL, Arch Repair. Conducting class for Perfusion students. Accounting and storage of Materials and other records required ACADEMIC SKILLS Actively involving the seminars and giving lectures/training to the perfusion students.

Reference

- **Dr.M.MUTHUKUMARAN - SOORIYA HOSPITAL**
Ms , Mcj , HOD & Cheif Cardio Thoracic Vascular Surgeon
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