# CURRICULUM VITAE

**SINU S KUNJUMON**

**PERMANENT ADDRESS**

Sinu S Kunjumon

Simi Bhavan

Panayam p.o

Perinad

Kollam, Kerala

PIN : 691601

Email : **sinuskunjumon@gmail.com**

Phone : **+91 9663949195**

**Career Objective**

To enhance my cardiovascular perfusion professional qualities by accepting the challenging opportunity.  
To contribute to the academic and educational progress of Clinical Cardiovascular Perfusion there by improving the quality health care.

**Personal Profile**

**Name** : SINU S KUNJUMON

**Date of Birth** : 19-DECEMBER-1995

**Sex** : FEMALE

**Marital status** : SINGLE

**Profession** : CARDIOVASCULAR PERFUSIONIST

**Father’s Name** : S KUNJUMON

**Nationality/State** : INDIAN/KERALA

**Religion** : CHRISTIAN

**Mother Tongue** : MALAYALAM

**Languages Known**  : MALAYALAM,ENGLISH,KANNADA & TAMIL

**Educational Profile**​:

|  |  |  |  |
| --- | --- | --- | --- |
| **COURSE** | **NAME OFINSTITUTION** | **YEAR OF PASSING** | **% OF MARKS** |
| SSLC | St.Joseph Convent Girls Higher Secondary School Kollam | 2011 | 77% |
| Higher secondary education(plus two) | SNDPY HSS Perinad Kollam | 2013 | 77% |
| B.sc cardiac perfusion technology | Sri Jayadeva Institute Of Cardiovascular Science and Research Bangalore | 2017 | 67% |

**WORK EXPERIENCE:**Worked as a Clinical Cardiovascular Perfusionist (Intership) in Sri Jayadeva Institute of Cardiovascular Sciences And Research, Bangalore. [www.jayadevacardiology.com](http://www.jayadevacardiology.com/) for a period of six months  
**From 1-FEB-2017 to 31-JULY-2017**.

**Work Exposure :**

**Number of cases performed:** In our hospital I was exposed to variety of cardiac surgeries.I have performed cardiopulmonary Bypass procedures including Adult and Pediatrics. Under certified perfusionist supervision

**Clinical Experience:**

**Types of cases performed and assisted as a Perfusionist(intership):**  
**Paediatrics:**

Closure of Ventricular Septal Defect and Atrial Septal Defect.

Total / Partial Anomalous pulmonary venous connection repairs.

Intra cardiac repairs.

Tetrology of Fallot.

**Adults:**

On Pump Coronary Artery Bypass grafting.

Single, double and triple valve repair / replacements.

Bentalls procedure.

**Professional development program**

\* Attended **Perfusionist continuing medical education 2015** held on april 2015 at fortis hospital bengaluru

\* Attended **2nd perfcon 2016** held on april 2016 at fortis hospital Bengaluru

\* Attended **ISECT CON 2017** BENGALURU

**Job responsibilities duties and skills**

* Broad knowledge of theory and practice for cardiovascular perfusion procedures.
* Broad knowledge and practice of safe work procedures with perfusion equipment.
* Setting up of Perfusion equipment in a sterile manner
* Administering of drugs during Bypass as per protocol
* Ability to communicate effectively, both verbally and in writing, with co-workers, medical personnel, other health care staff and students.
* Keeping of Perfusion record and data
* Health and safety risk management and infection control
* Patient monitoring and day to day maintenance
* Operating and handling heart lung machine ( roller pump )
* Operating and handling IABP machine
* Used different types of oxygenator like **MINIMAX**.**AFFINITY PIXIE**, **AFFINITY NT, TERUMO CAPIOX(SX 25,SX 10,RX 05)** and various other CPB accessories such as heamoconcentrartors CUF & MUF techniques,cardioplegia delivery system,arterial filter etc.
* Developing new tubing techniques, maintaining stocks of accessories like oxygenator, custom tubing pack , cannulea, octopus, blower ,IABP cathetar drugs etc

**NAME AND TYPE OF MACHINES & EQUIPMENTS HANDLED:**  
  
  
**Heart lung machines:**  
Jostra H L 20, Maquet HL 20,Terumo Stockert S5  
Sarns 8000, 9000 models.  
  
**Oxygenators:**

**Affinity NT,Affinity pixie,Minimax,Terumo Capiox(RX 05,SX 10,SX 25)**

**Intra Aortic Balloon Pumps**:   
Datascope.

**Temperature Control Module:**

Jostra

Sarns

Maquet HCU 40, HCU 20

Terumo Stockert

**REFERENCES**

1. **Mr. T H KRISHNA PRASAD**

Chief Cardio Perfusionist

Sri Jayadeva Institute of Cardio Vascular Science and Research Bengaluru India

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2. **DR. PRASANNA SIMHA MOHAN RAO**

Professor of cardio thoracic surgery

Sri jayadeva institute of cardiovascular science and research Bengalu india

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3.**DR. SHILPA SURESH**

Associate Professor of Cardio Thoracic Surgery

Sri Jayadeva Institute of Cardiovascular Science and Research Bengaluru India

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**Declaration**

I hereby declare that the information provided above is true to the best of my Knowledge and belief.

Place: kerala signature

Date: Sinu S Kunjumon