

CURRICULUM VITAE

ANANGA G DAYAL

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Career Objective

To pursue professional excellence in the field of cardiovascular perfusion with special emphasis on research and technical skills. To contribute to the academic and educational progress of cardiovascular perfusion there by improving the quality health care.

Personal Profile

Name : Ananga G Dayal

Date of Birth : 14-November-1996

Gender : Female

Marital status : Single

Profession : Cardiovascular Perfusionist

Father's Name : Girish Dayal B

Nationality/State : Indian/Kerala

Religion : Hindu

Caste : Nair

Mother Tongue : Malayalam

Languages Known: Malayalam, English, Kannada, Hindi

Residence No. : +91 9846196240

Educational Profile

Course	Year of Passing	Institution	University/Board	Percentage
SSLC	2012	NHSS, Vattoli, Kerala	Kerala State Board	95%
Plus Two (Science)	2014	NHSS, Nochad, Kerala	Kerala Higher Secondary Board	93%
B.Sc Cardiovascular Perfusion Technology	2018	Sri Jayadeva Institute of Cardiovascular Science and Research, Bangalore	RGUHS, Bangalore	65%

Work Experience

- Worked as a Perfusionist (Internship) in **Sri Jayadeva Institute of Cardiovascular Science & Research, Bangalore** (<http://www.jayadevacardiology.com/>) for a period of 6 months from 20th February 2018 to 19th August 2018
- Working as a trainee Clinical Cardiovascular Perfusionist in **MS Ramaiah Narayan Heart Centre, Bangaluru** (info.msr@narayanahealth.org) from 1st October 2018 to till date

Work Exposure

During my perfusion training period and, I was exposed to all types of adult and complex congenital paediatric surgeries.

Clinical Experience

Assisted as a Perfusionist(Under supervision):-

Adults:

- On Pump Coronary Artery Bypass grafting.
- Single, double and triple valve repair / replacements.
- Bentalls procedure.
- Aneurysm repairs.
- Minimally invasive cardiac surgeries.

Paediatrics:

- Closure of Ventricular Septal Defect and Atrial Septal Defect.
- Total / Partial Anomalous pulmonary venous connection repairs.
- Intra cardiac repairs.
- Tetralogy of Fallot.

Professional Development Program

- 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.
- Demonstration and ability to operate related equipment, CPR techniques.
- Keeping of Perfusion record and data
- Assist with stock maintenance
- 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 and various other CPB accessories such as heamoconcentrators Z-BUF, CUF & MUF techniques, cardioplegia delivery system, arterial filter etc.
- Developing new tubing techniques, maintaining stocks of accessories like oxygenator, custom tubing pack, cannulea, octopus, IABP catheter drugs.

Personal Skills

- Confident in work
- Takes initiative to work independently or part of a group.
- Best team work provider
- Willing to accept new challenges.
- Positive attitude and dedicated to the work.

NAME AND TYPE OF MACHINES & EQUIPMENTS HANDLED:

Heart lung machines:

Jostra H L 20, Maquet HL 20, Sarns 8000, 9000 models, Stockert S5

BioConsole Heart Pumps:

Medtronic 560

Oxygenators:

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

Intra-Aortic Balloon Pumps:

Data scope

Temperature Control Module:

Jostra, Sarns, Stockert, Maquet HCU 40, HCU 20

References

1. **Prof P.S.S BHAT (Prof of CTVS Surgery)**
Sri Jayadeva Institute of cardio vascular science and research, Bengaluru
Mob : +91 9448046534
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2. **Dr RAJESH KISHAN RAO (Assoc. Prof of CTVS surgery)**
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3. **Dr RAKESH NAIK L (Assoc. Prof of CTVS surgery)**
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4. **Mr T H KRISHNA PRASAD (Chief Cardio Vascular Perfusionist)**
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5. **Mr. REMULLA SUDHEER KUMAR (Chief Cardio Vascular Perfusionist)**
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Declaration

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

Yours faithfully
ANANGA G DAYAL