

CURRICULAM VITAE

GOPIKA S KUMAR

"GOPIKA"

NEAR GOVT. ITI

ATTINGAL PO

TRIVANDRUM, KERALA

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OBJECTIVE

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organizational goals.

PERSONAL SKILLS

- Quick learning ability, ambitious and dedicated.
- Enthusiastic, adaptive and efficient to work as a team.
- Good sense of humor and friendly with upbeat attitude.
- Time Management and stress Management
- Good communication.

PROFESSIONAL QUALIFICATION

Bachelor's Degree (BSc) In Dialysis Therapy

Institution	:	Amrita Institute of Medical science (AIMS) (Amrita School of Allied Health Science Cochin, Kerala India)
University	:	Amrita Vishwa Vidhyapeedam,(HQ : Coimbatore, India)
Duration	:	Three years + 1 year internship
Course Period	:	August 2015 to August 2019

CLINICAL EXPERIENCE

Clinical posting at Dept. of Nephrology (Amrita Centre for Dialysis) Amrita Institute of Medical Science and Research Centre (AIMS) Cochin, Kerala.

JOB DESCRIPTION

- Set up and operates hemodialysis machines to provide dialysis treatment for patients with kidney failure.
- Takes and records patient's pre dialysis weight, temperature, blood pressure, pulse rate and respiration rate.
- Explain dialysis procedure and operation of hemodialysis machine to patient before treatment to allay anxieties.
- Inspects equipment setting, including pressures, conductivity and temperature to ensure conformance to safety standards.
- Inspects venous and arterial pressures as registered on equipment to ensure pressures are within established limits.
- Monitors patient for adverse reacting and hemodialysis machine for malfunction.
- Takes and records patients post dialysis weight, temperature, blood pressure, pulse rate and respiration rate.
- May fabricate parts such as cannulas, tubing's, catheters, connectors and filling, using hand tools
- Communicate effectively with patients and their relatives.

TECHNIQUES ADAPTED AND EXPERTISE

- ❖ Hemodialysis, Hemoperfusion and peritoneal dialysis.
- ❖ Continuous renal replacement therapy
- ❖ Plasmapheresis
- ❖ SPAD AND MARS
- ❖ Cannulation of A V fistula
- ❖ Assistance of Bone Marrow & Kidney Biopsies
- ❖ Handling and care of SC, FC, IJC & permcath
- ❖ Assistance of SC, FC, IJC, CAPD catherisation
- ❖ Operation & maintenance of water treatment plant
- ❖ Monitoring adequacy of Dialysis with respect to KT/V & URR
- ❖ Removing femoral & Jagular catheters
- ❖ Dialyser reuse procedures & maintenance of reverse osmosis plant
- ❖ Disinfections of HD & Ro machine
- ❖ Dialysis machine calibration
- ❖ Setting/ priming of the blood tubing & dialysers
- ❖ Critical care management
 1. Cardiac arrest/Respiratory arrest Management
 2. Ventilator settings & Defibrillator operation.
- ❖ Handling of cardiac Monitors

- ❖ Handling of syringe pumps
- ❖ Centrifugal plasmapheresis

ACADEMIC QUALIFICATION

SL NO.	COURSE	UNIVERSITY	YEAR OF PASSING	% MARKS
1	BSc Dialysis Therapy 2015-2019	Amrita University Cochin, Kerala, India	2019	68
2	Higher Secondary 2013-2015	Kerala Higher Secondary Education Department	2015	83.5
3	Senior Secondary (till 2013)	Kerala State Board	2013	82

COURSE STRUCTURE

First Year

Theory classes and practical's

Anatomy

Physiology

Biochemistry

Pharmacology

Microbiology

Pathology

Introduction to computer application

Quality assurance and accreditation

Second Year

Theory classes and practical's in clinical area

Applied Basic science

Clinical Nephrology

Third Year

Theory Class and practical's in clinical area

Principles and Practice of Dialysis

Dialysis Therapy and complications

Dialysis Techniques and Equipment's

Fourth Year

Internship in the Clinical Area

PROJECT WORK

Effect of ACD in anticoagulation

Done under the guidance of Dr.Zachariah paul (MD,DM)

PERSONAL DETAILS

Father's Name : Sunil Kumar
Date of Birth : 06-02-1997
Sex : Female
Marital Status : Unmarried
Religion : Hindu
Languages Known : English Malayalam & Hindi
Nationality : Indian

DECLARATION

I hereby declare that all the above information is true and correct to the best of my knowledge.

Place : Attingal

Date :

GOPIKA S KUMAR