EPITOME OF NIKHIL'S CURRICULUM VITAE

Objective:

To be a leading professional in renal care and elevate my work environment to one of the world's finest, which follows the highest level of quality protocols and yet be accessible to the needy, and profitable to the organization.

Prime Achievements:

- ➤ More than 11 years of professional experience.
- Working experience with over 19 models of dialysis machines including CRRT machines.
- ➤ Played the role of domain expert in the team for setting up of 6 new dialysis units.
- ➤ Led the exclusive COVID19 dialysis team in the role of a supervisor representing District Programme Manager (National Health Mission) The team was responsible for all dialysis cases coming under COVID19 Positive/ Quarantine within Kannur District
- ➤ Played a major role in the team for NABH Accreditation at Sreechand Speciality Hospital.
- ➤ Played a key role in converting Kannur District Hospital dialysis unit as a front runner unit in Kerala.
- ➤ Handled a team of 24 members as a team leader and as their reporting authority, Responsible for scheduling the shifts of both staff and over 230 patients.
- ➤ Has experience assisting renal transplant, renal biopsy, bone marrow biopsy, ascites tapping, induction therapy, insertion and removal of temporary and permanent access catheters.
- Has experience in assisting doctors for intubating a patient and maintains a ventilator with protocols.
- ➤ Have hands-on experience in handling defibrillators and conventional CPR including management of collapsed patients.
- ➤ Has knowledge in handling biomedical activities on both the software and hardware side on a crisis management basis.
- Experience in independently handling the overall administration of the dialysis unit.

Other Credentials:

- All credentials, qualifications and hands on experience, as expected of a senior dialysis technician.
- ➤ Attended many seminars and workshops of academic value, which improves professional competency.
- Presented A Paper Titled Project Athijeevanam for comprehensive care of patients with chronic kidney diseases, focusing on haemodialysis in preconference scientific session of international conference "Kerala health making the SDG a reality" conducted from 17 February 2021 to 4th March 2021
- Reference from respected persons from the industry.

Correspondence Handles:

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CURRICULUM VITAE

Professional Experience with Responsibilities Handled

☆ Responsibilities in Sreechand Speciality Hospital, Kannur: (16/05/2022 to till date)

- ✓ Played a major role in the team for NABH Accreditation.
- ✓ Responsibility includes the role of a first-hand support during critical technical situations.
- ✓ Responsible for conducting skill development classes on dialysis concepts for juniors.

Responsibilities at National Health Mission: (30/08/2018 to 15/05/2022)

- ✓ Played the role of domain expert in the team for setting up of 6 new dialysis units.
- ✓ Responsible for overall monitoring including the protocol of the government dialysis units of Kannur district and report directly to the DPM (NHM.)
- ✓ Led the exclusive COVID19 dialysis team in the role of a supervisor representing District Programme Manager (National Health Mission) The team was responsible for all dialysis cases coming under COVID19 Positive/ Quarantine within Kannur District.
- ✓ Responsible for conducting skill development classes on dialysis concepts for colleagues.

From 30/08/2018 to 09/11/2019 I was working simultaneously at NHM and District Hospital, Kannur

☆ Responsibilities in District Hospital, Kannur: (22/01/2014 to 09/11/2019)

- ✓ Handled a team of 24 members as a team leader and as their reporting authority.
- ✓ Responsible for scheduling the shifts of both staff and over 230 patients.
- ✓ Responsible for conducting skill development classes on dialysis for junior staffs and students.
- ✓ Responsibility includes the role of a first-hand support during critical technical situations.
- ✓ All major responsibilities of a senior dialysis technician were handled during this period.

☆ Responsibilities in KMC Hospital Mangalore: (01/03/2013 to 20/01/2014)

- ✓ Assist the senior dialysis technician in the day-to-day functions
- ✓ Health education and clinical assessment of the patient
- ✓ All major responsibilities of a junior dialysis technician

Responsibilities in Westfort Hi-Tech Hospital, Thrissur: (16/02/2012 to 16/02/2013)

- ✓ Assist the entire team in the day to day functions
- ✓ Responsible for the health education of the patient.
- ✓ All major responsibilities of a dialysis technician intern

Major Procedures Performed:

- Maintenance Haemodialysis
- Haemofiltration
- Hemodiafiltration
- Plasmapheresis.
- Double filtered plasmapheresis.
- Charcoal Hemoperfusion.
- Sustained low- efficiency dialysis (SLED)
- Slow continuous ultrafiltration (SCUF)
- Continuous Ambulatory Peritoneal Dialysis (CAPD)
- Operating Maintenance & Monitoring of RO Water plant
- All major procedures expected from a senior dialysis technician

Major Procedures Assisted:

- Renal transplant
- Renal biopsy
- Bone-marrow biopsy
- Ascites tapping
- Induction therapy
- Intubation
- Insertion and removal of temporary & permanent access catheters
- All major procedures expected from a senior dialysis technician

Technical Experience with Machines

Dialysis Machines:

FRESENIUS MEDICAL CARE	<u>B BRAUN</u>	NIPRO	Automatic Dialyzer
5008 S Online HDF	Dialog+ Evolution	Surdial 55 PLUS	reprocessing machine
4008 ArRT Plus	Dialog+ Advance	Surdial 55 S	Renatron II
4008 S NG	Dialog+	Surdial	Renaclean plus
4008 A		Diamax	Tuscano DCS plus
4008 B		NCU-18	Nephro Clear Plus
2008 K			Automated blood collection
BAXTER	GAMBRO	NIKKISO	system
Althin Tina System 1000 Series	AK 95 S	DBB 27	Haemonetics - MCS+
-	AK 200 ULTRA S	DBB 26	TRUMO BCT - Spectra Optia
			TRUMO BCT – TrimaAcce

All other equipment's as expected from a senior dialysis technician

Trainings and Seminars:

- ☆ Presented a paper titled Project ATHIJEEVANAM for comprehensive care of patients with chronic kidney diseases, focusing on Haemodialysis in preconference Scientific session of International Conference "KERALA HEALTH MAKING THE SDG A REALITY" conducted from 17 Feb 2021 to 4th March 2021
- Active participation in the *Dialysis Update CME* held on 19th March 2023, organized by Nephrology Association of Kannur
- Active participation in Online Training on *Infection control practices in Dialysis units in the context of COVID 19* organized by Training Division, National Health Mission, Kerala on 23 November 2020
- Active participation in Online Training on *Infection Control Measures, Safe Injection Practices, and Biomedical Waste Management* organized by Training Division, National Health Mission, Kerala on 26 September 2020
- Active participation in *Pediatric Dialysis for Allied Health Professionals* conducted as a part of National Pediatric Nephrology Conclave 2019: ISN-SRC Update 2 and IPNA Teaching course held on 2nd November 2019 at CDC Thiruvananthapuram (*Theme: Kidney Health for Every Kid Everywhere*)
- Active participation in the CME on 'ART: Advances in Renal Therapeutics', held on 3rd June 2018 at Kasturba Medical College, Mangalore, Manipal Academy of Higher Education.
- Active participation and quiz winner in the VELOCITY program conducted by Fresenius Medical Care at Kannur on 29/10/2017
- Active participation in Hands on Workshop in *Apheresis (Theme: PLATELETPHERESIS)* held at Malabar Cancer Centre, Thalasseri on 03/06/2017
- Active participation in the product training program conducted by NIPRO at Mangalore.
- Active participation in BLS training program conducted by KMC hospital Mangalore.
- Active participation in the product training program conducted by FMC at Calicut on 19/06/2011.
- Active participation in University level residential camp "*Epidemic and Disaster Management*" at the Academy of Medical Sciences, Pariyaram in October 2008.

Other related activities:

- ☆ Conducted Trainings representing NGOs on the topic "How to Handle Dialysis Patients"
- ☆ Conducted Trainings representing NGOs on basic classes on *voluntary blood donation*
- Regularly attend skill development programs like JCI Speech Craft, EPS Etc.
- ☆ LOM President of JCI Pappinissery in the year 2019.
- ☆ An active & regular Voluntary blood donor, Coordinator & Motivator.
- ☆ State Committee member of Blood Donors Kerala Charitable Society.
- ☆ State Treasurer, Registered Dialysis Technicians Association (Kerala)
- Member of NAMMAL Charitable Society Thrissur.
- ☆ Member of Kerala Emergency Team.
- An active member of NILA Foundation & Patron of NILA State Voluntary Blood Donation Wing.
- An active Volunteer of National Service Scheme, Sir Syed College NSS Unit (2007- 2009)

Academic Profile:

- **Diploma in Dialysis Technology** (February 2012) from WAHE, Thrissur; affiliated to DME Govt. of Kerala.
- **BSc in Zoology** (April 2010) from Sir Syed College Taliparamba, Affiliated to Kannur University, Kannur, Kerala.
- ☆ SSLC (March 2003) from GHSS Sreekandapuram, Kannur, Kerala.
- Desktop Publishing (20/02/2006 − 26/08/2006) from LBS Center for Science & Technology, Govt. of Kerala undertaking
- **☆** Basic Software exposure.

Personal Profile:

Name : **NIKHIL K**Date of Birth : 14/03/1988
Marital Status : Married

Languages Known : English, Malayalam, Hindi and Kannada.

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References:

1. Dr. Tom Jose Kakkanattu

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Declaration Certificate

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

Date:

Place: Kannur, Kerala.