



CURRICULAM VITAE

NAME: NARESH POKHREL

M.Sc. Medical Microbiology, BMLT

NHPC No: - 151 Med. Microbiology

Global Outreach Membership of American Society for Microbiology, Membership ID: - 200122471

CAREER OBJECTIVES:

To work with an internationally reputed firm as M.Sc. MLT (**Clinical Microbiology and Immunology**) to utilize my skills & experience, to enhance my career and develop my knowledge to an international standard.

PERSONAL DETAILS:

DATE OF BIRTH : AUG 29, 1990 A.D

FATHER'S NAME : TEK RAJ POKHREL

SEX : MALE

RELIGION : HINDU

NATIONALITY : NEPALI

**MEMBERSHIP : Global Outreach Membership of American Society for Microbiology,
Membership ID:-Member ID:- 200122471**

**PERMANENT ADDRESS : CHHAHARA V.D.C., AMLABASH, WARD NO.5, PALPA, NEPAL
PHONE: +9779841160330, +919148385650**

CORRESPONDING ADDRESS : KHUSIBUN NAYABAZAR- 16 ,KATHMANDU NEPAL.

EMAIL : nareshpokhrel1@gmail.com

LINGUISTIC ABILITIES : ENGLISH, NEPALI, HINDI,

WORK EXPERIENCE:

- ↗ Work Experience in NABL (National Accreditation Board for Testing and Calibration Laboratories) Accreditation Laboratory Mangalore.
- ↗ Former Visiting Lecturer Mahendra Narayan Nidhi memorial health institute, 2017
- ↗ Former, Medical Laboratory Technologist at Wasapasa Polyclinic Pvt Ltd. July, 2015 to June, 2017 .
- ↗ Former, Medical Laboratory Technologist at Triveni Devi Clinic (August 28, 2014 to September 20, 2017)
- ↗ Former, clinical lab Head at Metro Kathmandu Hospital Pvt. Ltd(Aug 1st, 2014 to September 15, 2017)
- ↗ Former Clinical Laboratory In charge at Modern Diagnostic Centre Nepal (13th Nov 2019 to Aug 6th 2020)
- ↗ Former, Working as Molecular Expert @ Palpa Hospital COVID -19 Testing Laboratory. (Oct 1st – Feb 1st)
- ↗ Currently working @ National Health Public Laboratory as Clinical Microbiologist.

HANDLED EQUIPMENT: -

Microbiology : - Bactec (Microbiology), Bd Phoenix Id And Ast System.
Immunoassay Analyzer : - Liaison Fully Immunoassay Analyzer, Diasorin Italy.

: - Fully Automated Immunoassay (Siemens Adviacentourcp).

Cell Counters : - RFCL Limited, Model Noble, Analyticon.

Electrolytes : - Roche Company Model 9180, Easylyte

I-Sens (I- Smart 30 And I-Smart 30 Pro)

Abg: - Roche Company Cobas B 121.

Chemistry Analyzer: - Fully Automated Mispa Nano

: -Robochem (Clinical Chemistry Analyzer C71, Benesphera Brand)

: - Cobas C311 (Fully Automated Biochemistry Analyzer.)

: -Cobas 6000 (Fully Automated Biochemistry and Immunoassay Analyzer)

: - Fully Automated Biochemistry Analyzer (Siemens Dimension Xpand Plus).

:Gesam Chem 200(Clinical Chemistry Analyzer)

: Semi Automated Mispa Excel, Chem-7 And Statfax,

Nycocard: -Urine Microalbumin And Hba1c

Mispa I2: - Specific Protein Analyzer

Lumax: - Thyroid Function Test (Clia) And Tpo (Anti Thyroid Peroxidase).

SKILLS:

MICROBIOLOGY: -

Bacteriology –Manual Aerobic Culture and Sensitivity, Automated Blood Culture (Bactec), Automated Bacterial Identification (Phoenix System – ID and AST) and Anaerobic culture,

Mycobacteriology –CBNAAT (Gene expert), Micro MGIT culture, Fluorescent Microscopy (Auramine O staining)

Immunology-ANA global, ANA profile, ANCA,

Virology –HIV, HAV, HBV, HCV, Dengue, Viral meningitis screening, HIV & HBV viral load

Molecular technology - conventional and real time PCR, Nested PCR

Mycology & Serology

Blood Banking: -Compatibility tests, Coombs testing, Serological testing including ELISA, Blood grouping including automation etc.

Hematology: - Full Hematological tests including automation handling etc.

Biochemistry: - Biochemical tests (including 24 hrs urine protein, creatine ratio. spot urine protein, creatine) with Biochemical analyzer etc.

QUALITY CONTROL: -

- ↗ Detailed procedure for examining different specimens.
- ↗ Staining techniques and QC of stains.
- ↗ Culture media: Plating media & media for biochemical tests:
- ↗ QC testing required for all lab. Prepared (in house) media \ and for some commercially prepared media.
- ↗ Quality control guidelines for antimicrobial susceptibility testing as per CLSI Guidelines.
- ↗ Aseptic techniques and safe handling of infectious material.
- ↗ Preparation and QC of culture media and preservation of stock strains.

- ↗ To provide written standardized techniques for use in the training of laboratory personnel.
- ↗ To facilitate the preparation of a list and inventory of essential reagents, chemicals and equipment.
- ↗ To promote safe laboratory practice.
- ↗ Selection and appropriate use of microbiological investigations
- ↗ Proper filling of request form
- ↗ Collection and transport of specimens
- ↗ Cleaning and QC of equipment used in microbiology laboratory.
- ↗ Immunologic techniques and QC of antigen and antibody reagents.
- ↗ Disposal of specimens and cultures.
- ↗ Sterilization procedures and their control.
- ↗ Pre analytical , analytical and post analytical of clinical sample
- ↗ Retained Sample analysis ,storage of sample, Intra lab Sample analysis(both biochemistry and hematology)
- ↗ inter lab sample analysis
- ↗ calculating a standard deviation, West guard rules, creating a levy - Jennings charts ,ensuring quality of examination results
- ↗ post examination processes ,reporting of results ,release of results
- ↗ Preparation of QC reagent, Daily QC(Biochemistry and Hematology)
- ↗ Kit insert (Biochemistry and Hematology), Daily maintaince (both hematology and Biochemistry equipment).

CONFERENCE ATTENDED:

1. **EUREKA 2012**—Modern approaches towards laboratory science conducted by Dr. M.V Shetty College of Medical Laboratory Technology, KARNATAKA, MANGALORE, INDIA
2. **CME-2012** , an update on laboratory medicine conducted by Father Muller Medical College
3. **Scientia 2013** - an update on laboratory medicine conducted by Father Muller Medical College

4. **EUREKA 2013**– An annual symposium on laboratory science conducted by Dr. M.V Shetty college of Medical Laboratory Technology, KARNATAKA, MANGALORE, INDIA
5. **TransCME 2013** – organized by Department of Pathology, Father Muller Medical College, Mangalore in association with Indian Society of Transfusion Medicine
6. **CME on “Pre-analytical variables in laboratory medicine”** in association with Rajiv Gandhi University of Health Science, Bangalore, Karnataka
7. **CME:--Transfusion medicine** organized by Department of immunohematology and blood transfusion Kasturba Medical College and Hospital Manipal.”
8. **CME:-On Clinical Laboratory Science-an Update** organized by Medical Lab Technology, School of Allied Health Science & Pathology, Kusturba Medical College, Manipal University, Manipal-576 104
9. **Workshop: - 4th National Hands on Workshop on Anaerobic Culture Techniques “An Encounter with Anaerobes”** held on Father Muller Medical College, Mangalore India.

ACHIEVEMENTS:

- ↗ Attended **“Internal Audit and Quality management systems in Medical Laboratories, Training Programme as per ISO 15189 and NABL 112”** Training programmed conducted by Father Muller Medical College Hospital Laboratory held on 08/08/2018 to 11/08/2018.
- ↗ Secured **First position** in the poster presentation held as a part of **scientia -2014** on the topic **“ MOVING FORWARD WITH INTERFERON GAMMA RELEASE ASSAY”** .
- ↗ **Third position** in the seminar presentation held as a part of **scientia -2013**.
- ↗ Has secured **consolation place** in poster presentation in **EUREKA -2013**.
- ↗ **Submitted poster in Manipal University**, Department of pathology Manipal on the theme **“ ETHICS IN LABORATORY MEDICINE “**.
- ↗ Participated and Presented poster in the **International Conference on “ HPV and Cancer;Recent advances 2019”** held at Malabar Cancer Centre, Thalassery **Kerala India**
- ↗ Presented **oral Presentation** on the Topic **“Comparative Evaluation of Four Phenotypic Tests for Detection of Metallo-β -Lactamase and**

Carbapenemase Production in-

Acinetobacter baumannii Held at Father Muller Medical College, Mangalore India.

- ↗ Has secured 1st Place in oral Presentation on the Topic “Comparative Evaluation of Four Phenotypic Tests for Detection of Metallo-β -Lactamase and Carbapenemase Production in- Acinetobacter baumannii” Held at Father Muller Medical College, Mangalore India.

ON GOING AND COMPLETED RESEARCH: -

- ↗ “A COMPARATIVE STUDY OF CULTURE AND MICROSCOPY IN THE DIAGNOSIS OF BACTERIAL VAGINITIS WITH AN EMPHASIS ON *GARDNERELLA VAGINALIS*”. ---- **COMPLETED**
- ↗ “STUDY OF ANTIMICROBIAL EFFECT OF GARLIC (*ALLIUM SATIVUM*) AND ONION (*ALLIUM CEPA*) ON METHICILLIN RESISTANT *STAPHYLOCOCCUS AUREUS* (MRSA) ISOLATED FROM PUS SAMPLE.”-----**ONGOING**
- ↗ “ANALYSIS OF PRE ANALYTICAL AND POST ANALYTICAL QUALITY INDICATORS OF CLINICAL BIOCHEMISTRY LABORATORY USING THE SIGMA MATRIX.” ----- **ONGOING**
- ↗ “COMPARATIVE STUDY OF PRODUCT QUALITY AND PERFORMANCE OF ANTIBIOTIC SUSCEPTIBILITY TESTING DISKS FROM DIFFERENT MANUFACTURERS”. ----- **ONGOING**

EDUCATIONAL QUALIFICATION:

Course	Name of Institution	Year Of Passing	Division
SLC	Prabhat English Boarding High School, Rupandehi, Nepal	2006	First Division
+2	Kathmandu Model Higher Secondary School, Kathmandu, Nepal	2008	SECOND DIVISION

PROFESSIONAL QUALIFICATION:

Qualification	Institution	Name Of University	Year Of Passing	Division
Bsc. MLT Reg. No:- 10L0272	Dr. M.V Shetty College Of MLT Vidhyanagar, Kavoor, Mangalore, India	Rajiv Gandhi University Of Health Science, Bangalore, India	First Year 2011	First Division
			Second Year 2012	First Division
			Third Year 2013	First Division

M. Sc. MLT In Clinical Microbiology and Immunology Reg No :- 17LM103	Father Muller Medical College Kankanady, Mangalore, Karnataka, India	Rajiv Gandhi University Of Health Science, Bangalore, India	2020	First Division
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UNIVERSITY:

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES (RGUHS), BANGALORE, KARNATAKA, INDIA

COMPUTER SKILLS:

MS Word, MS Power Point, Internet and Communication

STRENGTH:

- ↗ Communication skills
- ↗ Positive attitude
- ↗ Ambitious
- ↗ Creativity
- ↗ Adaptability
- ↗ Empathetic
- ↗ Confident and committed to excellence

FIELDS OF INTEREST TO EXPLORE

- ↗ Hospital Infection Control Programme
- ↗ Anaerobic culture, Aerobic Culture
- ↗ Commitment to Provide accreditation to Microbiology Lab as per 15189; 2012 and commitment to provide quality care.

QUALITY POLICY:

- ↗ Provide timely and reliable results that support clinicians to arrive at proper diagnosis and enable them to delivery of good health care to the community.
- ↗ A congenial work environment to help them succeed with spirit.
- ↗ Comply with ISO 15189: 2012 to have good professional practice that ensures quality of its examinations and compliance with its quality management system.

OBJECTIVE:

Dedicated to hard work and continuous quality improvement using established quality management tools to improve in pre-analytical, analytical and post-analytical processes. I make sure that test results are accurate and timely.

DECLARATION:

I hereby do declare that the provided information & facts stated here in above are true, correct & complete to the best of my knowledge & belief.

REFERENCE:

Dr. MEENA DIAS M.D.

Associate Professor

Department of Microbiology, Fr. Muller Medical College,
Kankanady, Mangalore, Karnataka State, India

Email: drmeenadias@gmail.com Mobile: +919740160977

Dr. Anup Kumar Shetty M.D.

Associate Professor

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Kankanady, Mangalore, Karnataka State, India

Email: dranupshetty@gmail.com Mobile: +919900405220