

SESHKANT POUDYAL

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PERSONAL

Nationality Nepali
Date of birth 2nd Magh, 2032 B.S. (16th Jan 1976 A.D.)
Gender Male
Marital Status Married
Language Nepali, English, Hindi, Awadhi, Bhojpuri

ACADEMIC QUALIFICATION

<u>Education</u>	<u>Board/University</u>	<u>Marks Obtained</u>	<u>Division</u>	<u>Percentage</u>
C.M.L.T.	T.U. - I.O.M., Nepal	932 / 1300	First	71.60
B.Sc. M.L.T.	T.U. - I.O.M., Nepal	1722 / 2400	First	71.75
M.Sc. M.L.T.	T.M.U. - C.O.P. S., India	1869 / 2100	First	87.65 (CPI)

TRAINING ATTENDANCE

- Involved in **Vaccine Cold Chain Assessment Study** conducted by ORG-MARG Nepal for three months.
- Attended a 3 days **Infection Prevention Training** conducted by TUTH.
- Rendered **Technical service** in Blood Donation Programs organized by different organizations/Clubs.
- Week long training on **Quality assurance and other Laboratory procedures** Conducted by **Nepal Public Health Laboratory (NPHL)**, Teku.
- Week long training on **Different aspects of TB diagnosis and drug sensitivity for *Mycobacterium tuberculosis*** at National Tuberculosis Center, Bhaktapur.
- Week long training on **laboratory aspects of Leprosy diagnosis and treatment and Hybridization and Polymerase Chain Reaction (PCR)** at Anandaban Leprosy Hospital, Lalitpur.
- Two weeks training on **various aspects of cancer diagnosis and exposure to latest technologies in Laboratory science** at BP Koirala Memorial Cancer Hospital, Bharatpur, Chitwan.
- Two weeks training on **various aspects of Malaria and Leishmaniasis diagnosis** at Vector Borne Diseases Research and Training Center (VBDRTC), Hetauda.
- Week long training on various latest technologies in **Preparation of Blood Components** in Nepal Red Cross, Blood Transfusion Center, Exhibition road, Kathmandu.
- Attended an 8 day (80 hours) long workshop “Training of Supervisors” focused on supervision, monitoring and evaluation conducted by CTEVT-TITI with support of Skill for Employment Project (SEP).
- Participated in a workshop on “Developing Quality Competencies in Medical Laboratories of Nepal” jointly organized by NAMLS, NACC and IFCC.

- Participated in the Global Lab Quality Initiative Workshop on “Adding value to patient care using Quality Control” jointly organized by AACC, WHCF and NAMLS.
- Attended various webinars and online workshops on various topics in Clinical Hematology and Transfusion Techniques.
- A week long training in Human Leucocyte Antigen Crossmatch including anti-HLA recipient, HLA Donor, PRA, DSA and CDC tests.

WORK EXPERIENCE

1. Worked as a Laboratory Technical Assistant in Tribhuvan University Teaching Hospital (TUTH), Maharajgunj from 3rd November 1999 to 25th July 2012.
2. Working as a Medical Laboratory Technologist in Tribhuvan University Teaching Hospital (TUTH), Maharajgunj from 26th July 2012.
3. Worked as an instructor (part time) in Kathmandu School of Medical Technology (KSMT) for 12 years (from 24 November 1999 to 13 April 2013).
4. Worked as a Laboratory in-charge in Man Mohan Memorial Community Hospital (MMTH) and Instructor at Man Mohan Institute of Health Sciences (MMIHS) from 18 August 2013 to 15 June 2019.
5. Worked as a resource person in SOP preparation, Question preparation, External examiner in Technical SLC and Certificate level course related to health laboratory Science.

RESEARCH TECHNIQUES & SKILLS

1. Immunological instruments and techniques: ELISA, RIA, Flow Cytometry, PBMC isolation, antigen and antibody testing, Electrophoresis.
2. Molecular instruments and techniques: H.L.A. typing, PCR, Western blot & Southern blot, PCR, Confocal microscopy, Cell culture.
3. Analytical instrument and techniques: Chromatography (Column chromatography, HPLC)

PUBLICATIONS (Articles/Books/Manuals)

1. **Manual for Medical Laboratory Technology** (Writer), KSMT, A reference Text book for Health Lab (TU, KU & CTEVT) students
2. **A comparative study of Total platelet count in EDTA and Tri sodium citrate mixed blood sample.** A research project required for partial fulfillment of Bachelor in Medical Laboratory Technology (BMLT) degree of the Tribhuvan University, Institute Of Medicine.
3. **Health Lab Competition Guide** (Writer & Editor). A competition manual for LOK SEWA (Public Commission) exam for Lab Assistant & Lab Technician.
4. **An Entrance Guide for Bachelor Level in TU, IOM.** (Co-writer)
5. **An Entrance Guide for Health Assistant & Staff Nurse** (Co-writer) – CTEVT text based.

6. **Swasthya Sewa Pratiyogita Sahayogi.** (Co-writer). Competition Manual for LOK SEWA Exam for CMA, Malaria Inspector, Vector Control Assistant & Cold Chain Assistant.
7. **Health Post & Laboratory Technique.** (Co-writer & Co-editor). A textbook for CMA students.
8. **Lab Assistant Lok Sewa Bastugat Prasnottar Sangraha.** (Co-writer). A competition manual for LOK SEWA (Public Commission) exam for Lab Assistants.
9. **Knowledge, Attitude and Practices associated with pre and post COVID-19 vaccination among paramedical students and staffs: A cross-sectional study.**

KEY STRENGTHS

- Able to work independently as well as in a team member.
- Good Skills documentation, logical and reasoning abilities.
- Strong organizational and time management skills.

MEMBERSHIP

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|---|----------------|--|
| 1 | Life member | Nepal Association for Medical Laboratory Science (NAMLS) |
| 2 | Member | Nepal Health Professional Council |
| 3 | Member | Young Medical Technologists (YMT), Nepal |
| 4 | Founder member | Nepal Medical Laboratory Students Society |

CONFERENCES

1. Participant of **Nepal Association for Medical Laboratory Science (NAMLS)** Conference, 1999, 2000, 2003, 2005.
2. Participant of **Association of Clinical Pathologists of Nepal (ACPN)**, Conference, 2003.
3. M C, First **International Conference** of Nepal Association for Medical Laboratory Science (NAMLS), 2004

Declaration: *I hereby declare that the particulars furnished above are true, complete and correct to the best of my knowledge and belief.*

Signature : 

Date: 27 December, 2022