

CURRICULUM VITAE

Name: Surendra Koju

Phone: +977-9841791258

E-mail: suren.koju@gmail.com

Date of Birth: 22nd September 1986

Education

- M.Sc. Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India, (M.Sc. Medical Laboratory Technology- Hematology) 2013
- B.Sc. Rajiv Gandhi University of Health Science, Padmashree Institute of Medical Laboratory Technology, Bangalore, India, (B. Sc. Medical Laboratory Technology) 2008
- 10+2 Higher Secondary Education Board, Khwopa Higher Secondary School, Bhaktapur, Nepal, 2005
- SLC Government of Nepal, Prabhat English secondary School, School Leaving Certificate 2003

Career/Academic Appointment

- 2013-present Lecturer/ Hematology Specialist, Department of Pathology (Hematology and Blood Bank) Dhulikhel Hospital-Kathmandu University Hospital, Dhulikhel, Kathmandu University School of Medical Sciences, Dhulikhel, Kavre, Nepal
- 2009-11 Medical laboratory Technologist, Dhulikhel Hospital-Kathmandu University Hospital, Dhulikhel, Kavre, Nepal

Administrative Position

- 2013-present Supervisor, Department of Pathology (Hematology and Blood Bank) Dhulikhel Hospital-Kathmandu University Hospital, Dhulikhel, Kavre
- 2010-11 Coordinator, Certificate in Medical Laboratory Technology (CMLT), Dhulikhel Medical Institute, Kathmandu University School of Medical Sciences, Dhulikhel, Kavre

Publication

1. **Koju S**, Vaidhya N, Twitwi R, Shankhadev R, Pote N. Platelet Satellitism in a Patient with Bronchial Asthma. Kathmandu Univ Med J.2022;20(2):250-2
2. **Koju S**, Bhat RD, Shankhadev R, Twitwi R. Blood Donors and their deferral pattern in a University Hospital, Nepal. Glob J Transfus Med, 2022;7:23-7
3. **Koju S**, Tamrakar, SR, & Shankhadev R. Study of Semen Analysis Patterns in Male Partner of Infertile Couple Attending Tertiary Level Hospital of Nepal. Nepal Journal of Obstetrics and Gynaecology, (2021);16(1), 57–60
4. Risal P, Bhatta RD, Sakhakarmi N, Thapa S, **Koju S**. Insights into Cardiovascular Disease Risk Based on Platelet Indices and Lipid Ratios in Reference to Glycemic Control and Duration of Diabetes. JoNMC.9;2 (2020) 55-60
5. Vaidhya N, Jaisy D, **Koju S**. Secondary Polycythemia as Unusual Cause of Falsely Elevated Prothrombin Time and International Normalized Ratio. Kathmandu Univ Med J. 2020;70(2):203-4
6. **Koju S**, Karmacharya RM, Makaju R. Pattern of Blood Component Utilization in Tertiary Care Hospital of Central Nepal. Kathmandu Univ Med J.2019;65(1);20-4
7. **Koju S**, Makaju R. Hereditary Spherocytosis: A Case Report. Journal of Lumbini Medical College. 2018;6(1):41-43
8. Bhatta DR, Tamrakar D, Maharjan B, Duwal R, Shrestha RK, **Koju S**, Risal P. Boost Up Quality Assurance through Regular Evaluation of Proficiency Testing Performance. Ann. Clin. Chem. Lab. Med. 2017;3(1); 3-7
9. Bhatt RD, **Koju S**, Risal P. Report of Beta Thalassemia in Newar Ethnicity. Ann.Clin.Chem.Lab. Med.2017;3(1):30-34
10. **Koju S**, Sachdeva MUS, Bose P, Varma N. “Spectrum of acute leukemia diagnosed on flow cytometry: Analysis from tertiary care center of North India” Annals of clinical chemistry and laboratory medicine;2015,1(1): 12-15
11. **Surendra Koju**. “Recent advancement in diagnostic hematology” SCI-MET. 2015, 11(1):19-21

Presentation/ Invited Speaker

1. Presented as guest speaker on “**Blood Cell Histogram: Interpretation**” in webinar series 2020 organized by Nepal Medical Laboratory student Society (NMLSS) on 13th October 2020
2. Presented a poster entitled as “Experience Of Diagnosing Inherited Hemolytic Disease In Resource Limited Setting In Nepal” at XXXIst International Symposium on Technological Innovations in Laboratory Hematology organized by international society of laboratory hematology in Vancouver, Canada on 9th -11th May 2019

3. Presented as speaker on **“Molecular approach for diagnosis of Thalassemia and Haemoglobinopathies”** in symposium on “A Genetic approach to Blood Disorder, An Answer to Many Unanswered Questions” organized by South Asian University and Kathmandu Center for Genomic and Research Laboratory in Kathmandu, Nepal on 15th September 2018
4. Presented a poster entitle **“Globin chain electrophoresis by polyacrylamide gel electrophoresis (PAGE) is a simple method in resource constraint situation to identify some globin chain disorder”** at Indian Ocean rim of laboratory hematology congress, on 14th -16th October 2015, Fremantle, Western Australia.
5. Presented a poster entitle **“Spectrum of acute leukemia diagnosed on flow cytometry: Analysis from tertiary care center of North India”** at International Conferences on Advance in Hematologic Malignancies” on 13-14 September 2013 Kathmandu, Nepal.
6. Presented a poster entitled **“First case of homozygous hemoglobin Sun prairie causing Hb H disease in a child from Nepal”** organized by North West chapter of Indian Society of Hematology and Transfusion Medicine on 6th October 2012, Chandigarh India.
7. Presented a poster entitles **“Prevalence of anemia in pregnant Nepali women-A study in Dhulikhel Hospital, Kathmandu University Hospital”** at 52nd annual conference of Indian society of Hematology and Transfusion Medicine(ISHTM) on 10th – 12th November 2011, Chandigarh, India.

Professional Achievement

1. 2015: Travel Grant Award to attend Indian Ocean Rim of Laboratory Hematology Congress, Fremantle, Australia.
2. 2014: Training/Visited Sanquin Blood supply in Amsterdam, Netherland, Supported by PUM Netherlands Senior experts.
3. 2008: Gold Medal in B.Sc MLT program, Padmashree Institute of Medical Laboratory Technology.

Professional Member

1. Nepal Health Professional council (NHPC): 18 Medical Hematology
2. Executive board member of Nepal Association of Medical Laboratory Sciences (NAMLS) from 2019 to present