

**Deepthi Tharika Edirisinghe, MSc Molecular Pathology (University of Colombo)
(reading), BSc. (Hons) MLS
Medical Laboratory Technologist at University Hospital – KDU**

Personal Details

- Full Name: Edirisinghe Mudiyansele Deepthi Tharika Edirisinghe
- Address: Near lake, Kuli/ Kirindawa, Kirindawa, Sri Lanka
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Career Objective

- To utilize my skills towards a challenging career where I employ my capabilities to the fullest benefits of the society.
- To continue my academics and research in molecular genetics and choose a pathway leading to the Phd qualification.

Educational Qualifications

- MSc. (Molecular Pathology) (reading) University of Colombo 2017
- BSc. (Hons.) (Medical Laboratory Sciences) Kotelawala Defence University 2016 (Second class upper division)

Details of appointments held

2017 up to present – Medical Laboratory Technologist at University Hospital KDU

Professional Experience

- Performing PCR investigations for COVID-19 patients and screening purposes.
- Been an active health care professional in the COVID-19 diagnosis at University Hospital-KDU since the outbreak upon successful completion of COVID-19 PCR training.
- Primer designing and protocol optimization for tetra arms PCR for detection of novel variants in genetic disorders.
- Performing medical laboratory investigations and technical validation of all clinical samples, internal quality control and external quality control samples from 2017 up to date.
- Hands on skill experience and wide practical knowledge in sample processing and analyzing in the departments of Haematology, Bio Chemistry, Microbiology and Histopathology.

Special Trainings and Professional Memberships

- Sri Lanka Medical Council Certificate of Registration as a member of a profession supplementary to medicine. - Reg no. 2810
- 2017 NIDA Clinical Trials network - Training on Good Clinical Practices
- Participation for Study Day on Molecular Pathology organized by College of
- Chemical Pathologists Sri Lanka on 14th November 2018.

Research and Publications

1. E. M. D. T. Edirisinghe, N. Noordeen, T. K. Wetthasinghe, V. H. W. Dissanayake, “Design and implementation of a novel assay for *SERPINC1* gene variant (rs2227589) in a cohort of Portal vein thrombosis (PVT) patients in Sri Lankan population.”, Faculty Research Symposium 2020-FOM,UOC,202,December
2. EMDT Edirisinghe, HSN Peiris, JGA Sachinthana, KMGRRS Kariyawasam, JMKB Jayasekara, DARK Dayarathna, WAC Karunarathna, RMPM Rathnayake, RMI Ranaweera, “Correlation between anaemia and renal function among type 2 Diabetes mellitus patients in General Hospital, Ampara, Sri lanka”, 10th international research conference-KDU,2017,August
3. JGA Sachinthana, GM Kariyawasam, EMDT Edirisinghe, HSN Peiris, DARK Dayarathna, FM Mowlana,JMKB Jayasekara, “Incidence of Urinary Tract Infections and Allergic Conditions among Type 2 Diabetes Mellitus Patients in Rural Hospital Clinics in Sri Lanka”, International Journal of Diabetes and Clinical Research 2018,5:097
4. MMPT Jayasekara, EMDT Edirisinghe, RANK Wijesinghe, BGDS Govindapala, T Samarawickrama, TMJ Munasinghe, LP Aravinda, MCU Dasanayake, MHR Sheriff, “Study of the difference of platelet indices in Dengue Fever and Dengue Haemorrhagic fever” , Journal of the Ceylon College of Physicians 2020, 51

5. MMPT Jayasekara, EMDT Edirisinghe, EJC Ekanayake, P Fernando, “A clinical audit on recognition and management of strokes in a tertiary care hospital of Sri Lanka”, Journal of the Ceylon College of Physicians 2020, 51