

BSc. Hons in Medical Laboratory Sciences

Student Research Project List – 2019/2020

No	Research Topic	Student Name
1	The influence of diabetes mellitus on the spectrum of uropathogens and antimicrobial resistance in adults with urinary tract infection	T.Sobithan
		G.Janagi
2	The effects of time and temperature variables on prothrombin time and international normalized ratio of plasma in patients attending haematologic clinics at District General Hospital, Gampaha.	V.Ranasinghe
		J.P.S.M.Jayasundara
3	Assessment of knowledge and practices related to technical requirements recommended by ISO 15189:2012 standards among medical laboratory technology staff in tertiary care hospitals and institutions in Western province Sri Lanka.	S.L.De Silva
		H.D.N.T.Gunarathna
4	Light scattering properties of Neutrophils; A case study of Chronic Myeloid Leukemia patients versus patients with bacterial infections on Sysmex XN Haematology Platform.	P.S.J.Perera
		C.K.Mahathanthila
5	Correlation between 24 hours urinary calcium excretion and spot urine calcium/creatinine ratio among patients admitted to the Lady Ridgeway Hospital for Children	B.D.M.L.T.Jayarathna
		T.S.J.K.Peiris
6	Association Of serum calcium and phosphorus levels with treatments among different stages of chronic kidney diseases.	R.M.Ananda
		W.A.T.W.Wicramasinghe
7	Association between serum ferritin and C-Reactive protein with the severity of dengue fever	D.L.K.Wickramasinghe
		M.M.Anuradha

8	A Comparative Study of Erythrocyte Sedimentation Rate Using Conventional Westergren tube method and Linear Thermo Ne Analyzer method	P.Suthakaran
		N.W.D.Priyanganie
9	Prevalence of Iron Deficiency Anaemia during Pregnancy in Castle Street Hospital for Women	M.K.R.I.Wickramarathne
		D.A.E.De Silva
10	The Spectrum of Uropathogens Isolated from Children with Urinary Tract Infections and their Antibiotic Resistance	H.M.C.K.Herath
		D.K.N.W.Wickramarathne
11	Determination of Usefulness of Complete Blood Count Parameters in Detecting Beta Thalassemia Carriers in Screening School Children at Kurunegala District	S.P.K.Dunusinghe
		M.A.Samarakoon
		A.S.W.N.Polonwala
12	Comparison between Protein Creatinine Ratio and Albumin Creatinine Ratio in early morning and random urine samples among Chronic Kidney Disease patients	J.Jeyadharshini
		T.Kopika
13	Association of clotting time with prothrombin time and activated partial thromboplastin time: Is clotting time still a useful diagnostic test?	M.I.Mohamed Rasmin
		E.M.M.L.N.B.Ekanayaka
14	Assess the usefulness of direct gram stain in relation to the cultures of endotracheal tube secretions and tracheal secretions in a tertiary care centre.	C.S.Ranasinghe
		U.M.T.R. De Silva
		N.P.G.Prabash
		T.L.I. Lankika