

BSc. Hons in Medical Laboratory Sciences

Student Research Project List – 2018/2019

No	Research Topic	Student Name
01	Prevalence of pre analytical errors in the laboratory of clinical chemistry at the National Hospital Sri Lanka.	C. R. Samarakoon
		M. K. S. Gamage
		B. Y. Gamage
02	Correlation between calculated LDL and measured LDL in Sri Lankan population and the comparison of APO A and ABO B with HDL and LDL of Lipid Profile.	R.R.N.Rajapaksha
		W.P.A.Prabhashini
		V.S.Sandaruwan
		K.A.C.J.Kumarapeli
03	Prevalence of dislipidaemia and impaired glucose tolerance among CKD patients	R.M.P.A. Siriwardana
		T.M.C.I. Tennakoon
		W.G.H. Sandamali
04	Determination of glucose interference in creatinine assay by Jaffe reaction method & estimation of Biological variation of Creatinine.	H.M.S.K.H.Bandara
		M.M.D.K.Munasinghe
		W.G.N.D.H.Weerasinghe
05	Evaluation and comparison of analytical performance of Jaffe and enzymatic methods in the presence of Glucose and Bilirubin as interference substances.	J.D.W.P.K.Ranasinghe
		M.A.A.R.Gunarathna
		A.M.H.D.Athapaththu
		K.L.S.M.Sumanarathna
06	Evaluation of semi quantitative scoring of gram staining and semi quantitative culture of sputum specimens retrospectively comparing with quantitative sputum cultures for the diagnosis of community acquired pneumonia.	N.M.C.G.Nawarathne
		W.C.A.K. Wickramasinghe
		R.A.G.N.P. Priyankara

07	To determine the age dependent reference range values for prothombin time (PT) and activated partial thromboplastin time (APTT) for the haematology laboratory of Lady Ridgway hospital for children.	N G Jayalath
		R R Nagodavithana
08	Interference of oral amoxyllin plus clavilunic acid on Jaffe based serum creatinine assay	K.G.M.K. Kodagoda
		P.A.S.C. Panambalana
		H.K.R. Krishantha
		H.M.P.K. Sakalasuriya
09	Correlation between reticulocyte hemoglobin with transferrin saturation and albuminto globulin ration in iron deficiency anaemia.	L. D. Preethimala
		H. D. M. Jayasinghe
		F. S. T. I. P. Thanthirige
10	The value of serum ferritin levels in diagnosing iron deficiency in CKD patients.	H.T.S. Prasanga
		S.A.P.J. Sirigampala
11	Comparison of antibiotic susceptibility results of <i>Acinetobacter</i> and <i>Staphylococcus aureus</i> by different methods.	D M N Pavithra
		S D T Nishani
		W D C Munasinghe
12	Effect of dengue viral infection on the liver profile	W.G.N. Udayangani
		M.M. Hunais
		S. Shiffana
13	Mechanism of third generation cephalosporin resistance in Enterobacteriaceae isolates at Teaching Hospital, Batticaloa.	Y.Sithanathan
		I.MohamedAnfas
		V.Vijayababu
		A.Jareena
14	Evaluation of colloidal iron method over alcian blue method of mucin stain to highlight mucin expression	N.M. Shafeek

	in skin biopsies of mycosis fungoides patients.	S.P. Suraweera
15	Comparison of sensitivity patters of gram negative Bacilli in urine culture between inward OPD patients of two hospitals in central province.	H.R.M.Jinarajawansa
		E.G.C.Abeysinghe
		W.W.M.W.L. Wijesekara
		D.M.P.M.B.Dassanayake
16	Relationship between hs-CRP and Creatinine in hyper – uremic CKDU patients.	Miss. U.W.D.R. Kumari
		Mrs. M.A.S. Fonseka
		Miss. W.M.C.I.M. Weerasinghe