

University of Sri Jayewardenepura
Faculty of Allied Health Sciences
Department of Pharmacy and Pharmaceutical Sciences
Batch 2020/2021
PHS 4806: Research Project (Viva voce) - PANEL 1

Date: 23.04.2026

Venue: Department of Pharmacy and Pharmaceutical Sciences, USJP

Time	PHS No.	Name of the student	Topic	Supervisors
9.00 a.m.- 9.30 a.m.	HS/PHS/097	Rathnayaka R.M.S.L.	Knowledge and adherence to medication among pediatric and liver transplant patients: Systematic review of global literature and finding in a selected liver transplant center in Sri Lanka	<u>Principal Supervisor:</u> Prof. Nithushi Samaranyake <u>Co-Supervisors:</u> Prof. Rohan Siriwardana, Director, CNCLD, Ragama
9.15 a.m.- 9.45 a.m	HS/PHS/051	Adikari A.A.J.K.N.	Analysis of misinformation about medications on social media platforms	<u>Principal Supervisor:</u> Dr. K.A.A. Dilhari, Senior Lecturer, Department of Basic Sciences, Faculty of Allied Health Sciences, University of Sri Jayewardenepura <u>Co-Investigator:</u> Mr. N.T.B. Dias, Lecturer, Department of Pharmacy and Pharmaceutical Science, Faculty of Health Sciences, CINEC Campus <u>Co-supervisor:</u> Dr. Bodhini Samarathunga Public Health Researcher
9.30 a.m.- 10.00 a.m.	HS/PHS/095	Rasla N.F.	Correlation between medication literacy and medication adherence, and their associated factors among patients attending a diabetic clinic in selected primary care units in Colombo District, Sri Lanka	<u>Principal Supervisor:</u> Prof. Nithushi Samaranyake <u>Co-Supervisors:</u> Dr Savini Senadheera
9.45 a.m.- 10.15 a.m.	HS/PHS/079	Lokuge H.L.T.P	The barriers and enablers of Telepharmacy on chronic disease management in urban and semi-urban areas	<u>Principal Supervisor:</u> Prof. R.B. Marasinghe

10.00 a.m.- 10.30 a.m.	HS/PHS/085	Nishshanka N.A.A.S.	Assessing the potential of Telemedicine in Improving Medication Adherence in Rural Populations in selected two hospitals in Sri Lanka: Qualitative Study	<u>Principal Supervisor:</u> Prof. R.B. Marasinghe
10.15 a.m.- 10.45 a.m.	HS/PHS/059	Dias M.I.S.	Factors affecting consumers' purchasing decision of OTC (Over the Counter) medicines	<u>Principal Supervisor:</u> Prof. K.P Lalith Chandralal, Department of Marketing, FMSC, USJ <u>Co-Supervisor:</u> Prof. J Wijayabandara Mrs. T Kulasekara, DGM-Marketing, SPMC
10.30a.m.- 11.00 a.m.	HS/PHS/072	Karunarathna P.S.J.	Challenges and benefits of telemedicine in polypharmacy management at Colombo South Teaching Hospital	<u>Principal Supervisor:</u> Prof. R.B. Marasinghe
10.45 a.m.- 11.15 a.m.	HS/PHS/069	Jayantha A.S.T.	Study of constraints towards regulatory approval for products marketed by SPMC	<u>Principal Supervisor:</u> Prof. J Wijayabandara <u>Co-Supervisor:</u> Mrs. T Kulasekara, DGM-Marketing, SPMC
11.00 a.m.- 11.30 a.m.	HS/PHS/098	Rathnayaka R.M.S.P.	A behavioral and psychographic segmentation of private and government sector doctor profiles in Colombo, Sri Lanka: A Comparative study	<u>Principal Supervisor:</u> Mr. Aminda Lakmal, Department of Marketing, FMSC, USJ <u>Co-Supervisor:</u> Prof. J Wijayabandara Mrs. T Kulasekara, DGM-Marketing, SPMC
11.30 a.m.- 12.00 noon	HS/PHS/094	Ranathunga R.J.K.J.S.	Are pharmacies and other private healthcare entities loyal to State-manufactured medicines? Exploration of determinants of medicines purchase by pharmacies and private healthcare entities of the Colombo district, with reference to selected clinical medicines	<u>Principal Supervisor:</u> Prof. J Wijayabandara <u>Co-Supervisor:</u> Mrs. T Kulasekara, DGM-Marketing, SPMC Mr. Aminda Lakmal, Department of Marketing, FMSC, USJ
11.45 a.m.- 12.15 p.m.	HS/PHS/055	Dewanarayana U.A.	Investigation of antibiofilm activity of <i>Hibiscus rosa-sinensis</i> and <i>Trigonella foenum-graecum</i> .	<u>Principal Supervisor:</u> Prof. Chinthika Gunasekara <u>Co-Supervisors:</u> Prof. Neluka Fernando Ms. Shyamali Wijekoon

12.30 p.m.- 1.00 p.m.	HS/PHS/056	Dewapriya K.A.T.N.T.	Screening of heavy metals in selected herbal fairness creams in Sri Lanka	<u>Principal Supervisor:</u> Senior Prof Sugandika Suresh, Department of Biochemistry, Faculty of Medical Sciences. USJ <u>Co-Supervisor:</u> Dr Ureshani Karunarathnee Dr Lakshitha Madunil, Mr. D.M.M.R. Dissanayake
1.00 p.m.- 1.30 p.m.	HS/PHS/092	Punchihewa A.N.	Knowledge, practices of clinical pharmacy services and perception on barriers to implementation among pharmacists and other healthcare professionals in selected teaching hospitals in Colombo district, Sri Lanka	<u>Principal Supervisor:</u> Prof Nithushi Samaranyake
1.30 p.m.- 2.00 p.m.	HS/PHS/058	Dhananjaya K.B.	Green synthesis of Iron/bentonite nanocomposite and evaluation of its efficiency in the removal of antibiotic residues from aqueous solution	<u>Principal Supervisor:</u> Dr. M.N. Pahalagedara
1.45 p.m.- 2.15 p.m.	HS/PHS/083	Miralini A.	Investigation of invitro anti-inflammatory activity and <i>in vivo</i> Zebrafish embryo acute toxicity of 3-alkenyl oxindole derivatives	<u>Principal Supervisor:</u> - Dr. Ureshani Karunarathne <u>Co- Supervisors:</u> Ms. Shyamali Wijekoon
2.00 p.m.- 2.30 p.m.	HS/PHS/107	Sivavasine S.	Readiness and Perceptions regarding inter-professional education among Health Professions Students	<u>Supervisor:</u> Dr Ashwini De Abrew Dr Sajith Edirisinghe
2.30 p.m.- 3.00 p.m.	HS/PHS/093	Rajapaksha R.M.L.K.	Inpatient antibiotic consumption and availability during 2020-2024 in a selected hospital of Colombo District	<u>Principal Supervisor:</u> Dr Savini Senadheera
3.00 p.m.- 3.30 p.m.	HS/PHS/102	Savindya W.H	Antibiotic Utilisation among the pediatric outpatients in Colombo South Teaching Hospital	<u>Principal Supervisor:</u> Dr Savini Senadheera



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