

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: 27.04.2026

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/090	Prasanjith M.B.N.	Development of low-cost Isoflurane vaporiser for small laboratory animals	<u>Principal Supervisor:</u> Dr Ureshani Karunarathna, Department of Basic Sciences, Faculty of Allied Health Sciences <u>Co-supervisor</u> Prof Sugandhika Suresh, Department of Biochemistry, Faculty of Medical Sciences. USJ Dr Lakshitha Madunil, Department of Indigenous Medical Resources, Faculty of Indigenous Health Sciences and Technology, Gampaha Wickramarachchi University of Indigenous Medicine
9.15 a.m.- 9.45 a.m	HS/PHS/081	Mathusha K.	Development of hair colorant with natural ingredients	<u>Principal Supervisor:</u> Prof Dilanthi Herath <u>Co-Supervisor:</u> Dr Abarna Nadeshkumar
9.30 a.m.- 10.00 a.m.	HS/PHS/066	Himasha W.S.M	Anti-inflammatory and antimicrobial activities of Udumbara (Attikka) Ghana Sattva and a formulation of a topical dosage form	<u>Principal Supervisor:</u> Dr. Jeewani Dahanayake, <u>Co-Supervisors:</u> Prof. Banukie Jayasuriya, Prof. Dilanthi Herath

9.45 a.m.- 10.15 a.m.	HS/PHS/076	Kumarawardhana P.W.D.P.	Review of requirements for smartphone-based medication reminder apps in medication adherence: Qualitative study	<u>Principal Supervisor:</u> Prof. R.B. Marasinghe
10.00 a.m.- 10.30 a.m.	HS/PHS/057	Dhananjani R.D.M.S.	Comparison of anti-inflammatory, antimicrobial activities and toxicity of <i>Clerodendrum serratum</i> (Bharngi) and <i>Premna herbacea</i> (Siritekku)	<u>Principal Supervisor:</u> Dr. Jeewani Dahanayake, <u>Co-Supervisors:</u> Prof. Banukie Jayasuriya, Prof. Dilanthi Herath
10.15 a.m.- 10.45 a.m.	HS/PHS/064	Hassa M.J.	Evaluation of anti-inflammatory potency antioxidant effect and skin penetration efficacy of 10% w/w extra virgin coconut oil cream.	<u>Principal Supervisor:</u> Prof. Dilanthi Herath <u>Co-Supervisor</u> Dr. Dinithi Kaluthanthiri
10.30 a.m.- 11.00 a.m.	HS/PHS/099	Sachethani R.P.P.	Formulation of a transparent natural paper soap using selected fixed oils	<u>Principal Supervisor</u> Dr.A.Nadeshkumar <u>Co- Supervisors</u> Prof .B.N Jayasuriya Prof .Dilanthi Herath
10.45 a.m.- 11.15 a.m.	HS/PHS/061	Gunarathna P.T.	Determination of antioxidant activity in different acetone extract-fractions of <i>Pleurotus ostreatus</i> and the evaluation of cultivation practices among mushrooms farmers in western province in Sri Lanka	<u>Principal Supervisor:</u> Prof. Banukie Jayasuriya <u>Co-Supervisors:</u> Prof. Dilanthi Herath Dr. Anusha H. Ekanayaka Dr. Menuka Arawwawala
11.00 a.m.- 11.30 a.m.	HS/PHS/062	Gunathilake M.S.S.P.	Comparative evaluation of anti-inflammatory and antioxidant properties of different parts of <i>Croton aromaticus</i> L (Wel keppetiya)	<u>Principal Supervisor:</u> Prof Dilanthi Herath <u>Co-Supervisor:</u> Prof. Banukie Jayasuriya Dr Abarna Nadeshkumar Dr. Jeewani Dahanayake
11.15 a.m.- 11.45 a.m.	HS/PHS/068	Imalkith S.A.M.A.	Assessment of Redundant Antibiotic Coverage in Selected Medical and Surgical Wards at Colombo South Teaching Hospital	<u>Principal Supervisor:</u> Dr Nilanka Perera
11.30 a.m.- 12.00 noon	HS/PHS/082	Menath P.A.R	Gastroprotective effect of traditional herbal decoction (Patola Saptakaya) and development of a formulation	<u>Principal supervisor:</u> Prof. Banukie Jayasuriya <u>Co-Supervisors:</u> Prof. Dilanthi Herath Dr. Jeewani Dahanayake Dr. Menuka Arawwawala

12.00 p.m.- 12.30 p.m.	HS/PHS/087	Peiris A.M.P.C.	Evaluation of the effect of different natural starches on drug release profile of tablets.	<u>Principal Supervisor:</u> Prof Dilanthi Herath <u>Co-Supervisor:</u> Prof. Banukie Jayasuriya
12.15 p.m.- 12.45 p.m.	HS/PHS/053	Avishka K.H.G.S	Possibility of purifying the Calcium Hydroxide slurry (by product of acetylene synthesis in our IGL industry) for pharmaceutical applications	<u>Principal Supervisor:</u> Dr. Parakrama Herath
1.15 p.m.- 1.45 p.m.	HS/PHS/114	Wijesundara W.M.D.T.	Antioxidant and photoprotective effects of Niacinamide and Hyaluronic acid based cream and its stability.	<u>Principal Supervisor:</u> Prof. Banukie Jayasuriya <u>Co-Supervisor:</u> Ms. Shyamali Wijekoon Dr. W.P.K.M. Abeysekara

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