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Professional qualifications

- 2020 - Completed Teachers training program organized by Faculty of Humanities and Education, CINEC Campus, Malabe
- 1st of October, 2019 onwards Lecturer in Pharmaceutical Sciences, CINEC Campus, Malabe, Sri Lanka
- (2018-2019) - Worked as a demonstrator at Department of Pharmacy, Faculty of Allied Health Sciences, Kotelawala Defence University, Sri Lanka
- 2018 - Worked as a trainee ward pharmacist at Asiri Medical Hospital, Narahenpita, Sri Lanka
- Certificate of registration as pharmacist (SLMC) Registration No. 10843

Educational qualifications

- 2021- Certificate Course in Postgraduate Research at University of Colombo.
- 2020 onwards– Master of Philosophy (Reading) at University of Peradeniya.
- 2019 - Diploma in General Psychology and Counseling at ICBT Campus, Kandy with Distinction
- (2014-2018) - Bachelor of Pharmacy (Hons) at General Sir John Kotelawala Defence University of Sri Lanka, First Class with overall 3.94 GPA
- (2012-2013) - Diploma in English at Sri Lankan Buddhist Academy (SIBA)
- 2008 - Diploma in IT at Informatics Institute of Technology, Kandy
- 2008 - Diploma in English at the British Council, Kandy

Professional Experience

- Participated in workshop on Research Methodology Program organized by CINEC Campus, 2019
- Participated in workshop on Bioassays organized by Institute of Biology and ZooNet of the Open University of Sri Lanka, 2018
- Participated in workshop on Contemporary Issues in Pharmacy: Challenges and Opportunities for Sri Lanka organized by the Department of Chemistry, University of Colombo, 2014

Administrative Work

- Currently working as a Chief Academic Officer of Department of Pharmacy & Pharmaceutical Sciences, Faculty of Health Sciences, CINEC Campus, Malabe
- Currently working as the 2nd batch coordinator of Faculty of Health Sciences, CINEC Campus, Malabe, Sri Lanka
- Currently working as the coordinator for the modules General Pharmaceutics, Foundation of Chemistry, Inorganic Chemistry, Pharmaceutical Engineering I for the BSc (Hons) Industrial Pharmaceutical Sciences undergraduates, Faculty of Health Sciences, CINEC Campus, Malabe, Sri Lanka
- Involved in curriculum revision of BSc (Hons) Industrial Pharmaceutical Sciences degree programme
- Coordinated the industrial training programmes for BSc (Hons) Industrial Pharmaceutical Sciences undergraduates
- Coordinated the purchasing of anatomical models from IMS for the Faculty of Health Sciences, CINEC Campus, Malabe, Sri Lanka
- Worked as the coordinator for the modules General Microbiology, Physical Pharmacy II, Pharmaceutical Technology I & II, Preparation for Practice for the Bachelor of Pharmacy undergraduates, Faculty of Allied Health Sciences, Kotelawala Defence University, Sri Lanka

- Coordinated the purchasing of laboratory chemicals from IMS for the department of Pharmacy, Faculty of Allied Health Sciences, Kotelawala Defence University, Sri Lanka

Teaching Experience

- I have been conducted the lectures & practicals in the modules General Pharmaceutics and Biology for 1st year 1st semester students, Foundation of Chemistry for 1st year 2nd semester students, Organic Chemistry 2nd year 1st semester students, Inorganic Chemistry and Industrial Pharmaceutics I for 2nd year 2nd semester students, Advanced Analytical Techniques, Industrial Pharmaceutics II, Pharmacology and Pharmaceutical Engineering I for 3rd year 1st semester students attached to the BSc (Hons) in Biomedical Sciences, BSc (Hons) in Industrial Pharmaceutical Sciences & BSc (Hons) in Cosmetic Science at CINEC Campus, Malabe, Sri Lanka
- I have been conducted the lectures & practical in some modules related to Advanced Certificate course in Pharmacy Practice, Advanced Certificate course in Cosmetic Science, Higher Diploma in Pharmaceutical & Cosmetic Sciences and Diploma in Pharmaceutical & Cosmetic Sciences offer by the Faculty of Health Sciences, CINEC Campus, Malabe, Sri Lanka
- I have been conducted tutorial discussions, lecture discussions and practicals as a demonstrator for B Pharm students at Faculty of Allied Health Sciences, KDU, Rathmalana, Sri Lanka

Research Interest

- Investigation of three selected Sri Lankan medicinal plants for anti-diabetic activity and formulation of dosage forms which can be recommended for diabetics – M.Phil. Research
- Evaluation of Practice on Self-Medication among Allied Health Science Undergraduates of Sri Lanka, Therapeutic and Toxicity Implications
- Formulation, stability evaluation and characterization of mosquito repellent gel containing *Lantana camara* flower extract
- Formulation and development of *Centella asiatica* based anti-aging face serum

- Knowledge, Attitudes and Practices on dietary supplements among Allied Health science undergraduates of Sri Lanka
- Formulation and development of herbal anti-dandruff shampoo using *Vernonia cineria* L
- Analysis of common dosage forms of metformin as monotherapy or combined therapy in type II diabetes mellitus; pilot study
- Qualitative and quantitative analysis of dispensing of OTC drugs usage in community pharmacy outlets, Sri Lankan perspectives; a pilot study
- Pilot prescription analysis of hypertensive patients at community pharmacy outlet; Sri Lankan perspectives
- Analysis frequency, age-based prescription pattern and most prevalent antibiotic prescriptions from community pharmacy outlets; pilot study
- Formulation, stability evaluation and characterization of Neem oil-based emulsion

Research publications

Abstracts

- De Silva HHVKN, Abeywardana YNL, Sanjeevani NA, Pathirana RN and Ratnasooriya WD. Formulation and stability evaluation of Neem oil-based emulsion- Annual Scientific Sessions at Pharmaceutical Society of Sri Lanka, 2018
- De Silva HHVKN, Abeywardana YNL, Sanjeevani NA, Pathirana RN and Ratnasooriya WD. Formulation and stability evaluation of Tween 20® consisting Neem oil-based emulsion- 11th International Research Conference at Kotelawala Defence University, Sri Lanka, 2018
- Abeywardana YNL, De Silva HHVKN, Sanjeevani NA and Pathirana RN Characterization of Tween 80® consisting Neem oil-based emulsion- 3rd International Research Symposium on Pure and Applied Sciences at Faculty of Science, University of Kelaniya, Sri Lanka, 2018
- Thotawatte NT, De Silva HHVKN, Rajapaksha R GWDB and Hettihewa LM. Analysis of common dosage forms of metformin as monotherapy or combined therapy in type II

diabetes mellitus; pilot study- CINEC Student Research Symposium, 2020

- Kangara TDB, Senanayake SD, Siriwardhana AK, Maanisha NWAN, Rathnasekara GAJ, De Silva HHVKN and Rajapaksha RGWDB. Qualitative and quantitative analysis of dispensing of OTC drugs usage in community pharmacy outlets, Sri Lankan perspectives; a pilot study- CINEC Student Research Symposium, 2020
- Senarathne RN, Silva NS, Mallawaarachchi RY, Hasanthi MMPM, De Silva HHVKN and Kumari SBHP. Pilot prescription analysis of hypertensive patients at community pharmacy outlet; Sri Lankan perspectives- CINEC Student Research Symposium, 2020
- Bandara PM, Malhamiarachchi OH, Mendis PA, Weerakondarachchi YD, Weligalle PM, De Silva HHVKN and Kumari SBHP. Analysis frequency, age-based prescription pattern and most prevalent antibiotic prescriptions from community pharmacy outlets; pilot study- CINEC Student Research Symposium, 2020
- Perera K.L.C, Chamara B.A.D.E, Amarasinghe W.K, Ariyadasa M.A.C.T, Masimbula H.W, Kumari S.B.H.P and De Silva H.H.V.K.N. Evaluation of Practice on Self-Medication among Allied Health Science Undergraduates of Sri Lanka, Therapeutic and Toxicity Implications; CINEC Student Research Symposium, 2021

Journal Articles

- Senarathne RN, Silva NS, Mallawaarachchi RY, Hasanthi MMPM, De Silva HHVKN, Kumari SBHP, Hettihewa LM. Pilot study, Antihypertensive Analysis of Hypertensive Patients at Community Pharmacy outlet Sri Lankan Perspectives- CINEC academic journal, 2020
- Thotawatte NT, De Silva HHVKN, Rajapaksha RGWDB. Prescription Analysis of short dosage forms of metformin as monotherapy or combined therapy in type II diabetes mellitus; pilot study- CINEC academic journal, 2020

Presentations

- Poster Presentation - De Silva HHVKN, Abeywardana YNL, Sanjeevani NA, Pathirana RN and Ratnasooriya WD. Formulation and stability evaluation of Neem oil-based emulsion- Annual Scientific Sessions at Pharmaceutical Society of Sri Lanka, 2018
- Oral Presentation - De Silva HHVKN, Abeywardana YNL, Sanjeevani NA, Pathirana RN and Ratnasooriya WD. Formulation and stability evaluation of Tween 20® consisting Neem oil-based emulsion- 11th International Research Conference at Kotelawala Defence University, Sri Lanka, 2018

Awards

- Trophy for the best student in B Pharm degree programme awarded by KDU at the general convocation held on 2nd November, 2018
- 2013 - Won the first place in Essay Writing, Debate, Announcing, Poetry Recitation, Set speech, Puzzle Solving in the English day competitions at Sri Lankan Buddhist Academy (SIBA)
- 2005 - Won the first place in Grade 9 project competition at the Social Science day, Mahamaya Girls' College Kandy