## Shehara L.A. Gunawardana (B.Pharm)

Lecturer in Pharmaceutical Sciences
Department of Pharmacy and Pharmaceutical
Sciences,
Faculty of Health Sciences,
CINEC Campus, Malabe
Sri Lanka.

Contact no: 071 3950131.

Email: Shehara.gunawardana@cinec.edu





## PROFESSIONAL QUALIFICATIONS:

- Lecturer in Pharmaceutical Science at CINEC campus, Malambe (present)
- Temporary Demonstrator at Department of Pharmacy and Pharmaceutical Sciences, Faculty of Allied Health Sciences, University of Sri Jayewardenepura from 16/11/2017-15/11/2018
- **Research Assistant** at Department of Pharmacy and Pharmaceutical Sciences, Faculty of Allied Health Sciences, University of Sri Jayewardenepura from 16/11/2018 30/04/2021
- Certificate of registration as pharmacist (SLMC) with effect from 8th October 2018. Registration No. 10200

## **EDUCATION QUALIFICATIONS:**

• Mater of Philosophy degree, (Reading) in Faculty of Graduate studies, University of Sri Jayewardenepura, Sri Lanka.

Research Title: A study on pharmacological properties and development of formulations from active fractions of *Mangifera zeylanica*.

Registration number: 1604MS2019003

Specialized areas – Pharmaceutics, Pharmacology, Pharmacognosy

• Bachelor of Pharmacy (B.Pharm), Department of Allied Health Sciences, Faculty of Medical Sciences, University of Sri Jayewardenepura (2<sup>nd</sup> class Lower division)- 2013 to 2017

#### **PROFESSIONAL SKILLS**

- Instrument Training
   UV-Vis spectroscopy, Raman spectroscopy
- Microscopic methods
- Working under an inert atmosphere
- Computer Literacy
   SPSS, Chem-Draw and Text editing (MS Office, etc.)
- **Technical writing** (Research papers & Reports)

### PROFESSIONAL EXPERIENCE

- Training at National Medicines Regulatory Authority, No120, Norris Canal Road, Colombo 10, Sri Lanka.
- Training at National Medicines Quality Assurance Laboratory, No120, Norris Canal Road, Colombo 10, Sri Lanka.
- Training at Glaxo Smith Kline (GSK) Pharmaceuticals, Rathmalana, Colombo, Sri Lanka.
- Participated in Annual Scientific Sessions 2018 conducted by the Pharmaceutical Society of Sri Lanka on 23rd June2018
- Participated in 4<sup>th</sup> International Conference on Multidisciplinary Approaches 2017 (iCMA 2017) conducted by Faculty of Graduate studies, University of Sri Jayewardenepura in collaboration with Ministry of Science Technology and research and National Science Foundation Sri Lanka
- Participated in workshop on "Pharmacy Practice" organized by Pharmaceutical Society of Sri Lanka, Commonwealth Pharmacist Association and Collaboration of Australians and Sri Lankans for Pharmacy Practice, Education and Research on 14th October 2016

## **PUBLICATIONS**

- Gunawardana S.L.A., and Jayasuriya, W. J. A. B. N. (2019), Medicinally important herbal flowers in Sri Lanka. Evidenced Based Complementary and Alternative Medicine, 2019. https://doi.org/10.1155/2019/2321961
- Gunawardana, S.L.A., Jayanika, S.T.C., Dabare, P.R.L. and Siriwardhene, M.A., 2022.
   Microbial contamination of selected nonsterile pharmaceuticals in OPD pharmacy of a teaching hospital in Sri Lanka. World Journal of Advanced Research and Reviews, https://doi.org/10.30574/wjarr.2022.13.3.0189
- Gunawardana S.L.A., Jayanika S.T.C., Dabare P.R.L, and Siriwardhene M.A., (2017), Microbial contamination of selected non-sterile pharmaceuticals in OPD pharmacy of a teaching hospital. 4thInternational Conference on Multidiciplinary Approaches (2017) on 20th 22nd September 2017 in Sri Lanka.
- Gunawardana S.L.A, Sirimuthu N.M.S., Gunasekara T.D.C.P., and Siriwardhene M.A., (2020), Antioxidant activity of *Mangifera zeylanica* stem bark of different extracts. 8th Ruhuna International Science & Technology Conference (RISTCON 2021)
- Gunawardana, S.L.A., Wickrama, W.D.S.A., Kapuwella, K.G.A., Siriwardhene, M.A., Sirimuthu, N.M.S., and Gunasekara T.D.C.P., Antimicrobial activity of *Mangifera zeylanica* stem bark from two climatic zones in Sri Lanka. 25th International Forestry and Environment Symposium 2020
- Gunawardana, S.L.A., Sirimuthu, N.M.S., Gunasekara T.D.C.P., and Siriwardhene, M.A., Sun protection activity of *Mangifera zeylanica* stem bark aqueous and methanolic extracts. Research conference in health sciences 2021

# **RESEARCH WORK**

- Engaged in a study on pharmacological properties and development of formulations from active fractions of *Mangifera zeylanica*
- Investigation of microbial contamination of selected non-sterile pharmaceuticals in OPD pharmacy of a teaching hospital of Sri Lanka