

**Dr. Kalpani Ratnayake** Ph.D., B.Sc. Human Biology  
(Special)

Senior Lecturer Grade II and the Chief Academic  
Officer

Department of Pharmaceutical and Cosmetic Sciences  
Faculty of Health Sciences,  
CINEC Campus, Malabe  
Sri Lanka.

Contact no: 0114486400, 771658384

Email: [kalpani.ratnayake@cinec.edu](mailto:kalpani.ratnayake@cinec.edu)

[kmratnayakeusjp@gmail.com](mailto:kmratnayakeusjp@gmail.com)



An enthusiastic scientist and a researcher who possess substantial knowledge and experience in the field of biochemistry, natural product chemistry and anatomy with the passion of teaching.

### Professional qualifications

- **2020 - Senior Lecturer Grade II**, Department of Pharmaceutical & Cosmetic Sciences, Faculty of Health Sciences, CINEC Campus, Malabe
- **2019 – 2020 Former Visiting Lecturer**, Department of Pharmacy and Department of Medical Laboratory Science, Faculty of Medical Sciences, The Open University Sri Lanka, Nawala
- **2012 -2020 Former Visiting Lecturer** in Nurses Training Programme, Pannipitiya Private Hospital, Malabe Road, Pannipitiya.
- **2018- 2020 Former Demonstrator**, Department of Anatomy, Faculty of Medical Sciences, University of Sri Jayewardenepura, Gangodawila, Nugegoda.
- **2013- 2018 Former Research Assistant**, Department of Biochemistry, Faculty of Medical Sciences, University of Sri Jayewardenepura, Gangodawila, Nugegoda.
- **2012- 2013 Former Research Assistant**, Biokinetic Research Laboratory (Pvt) Ltd, No.475, Thimbrigasyaya Road, Colombo 05.

### Educational qualifications

- **Doctor of Philosophy (Biochemistry)**  
Research Title : “Anti-inflammatory activities of *Psychotria sarmentosa* and *Acronychia pedunculata*”

University of Sri Jayewardenepura, Gangodawila, Nugegoda  
2018

- **Bachelor of Science Human Biology (Special)**  
Faculty of Medical Sciences, University of Sri Jayewardenepura, Gangodawila, Nugegoda  
2012
- Certificate of Efficacy as Pharmacist, Ceylon Medical Collage Council
- Certificate of Registration as Pharmacist (2012), Sri Lanka Medical Council
- Guide Course for Pharmacists (External) Examination (2008/2010), Ministry of Healthcare and Nutrition, & National Apprentice and Industrial Training Authority, Sri Lanka
- “Certificate Course on Research Methodology and Scientific writing”, Faculty of Graduate Studies University of Sri Jayewardenepura.
- “Short Course on Quantitative / Qualitative Data Analysis & Design of Experiments”, Faculty of Graduate Studies in collaboration with Department of Statistics, Faculty of Applied Sciences, University of Sri Jayewardenepura
- “Certificate Course on Applied Physiology of Pain, Analgesia, Anaesthesia & Euthanasia for Laboratory Animals” conducted by the Sri Lanka Association for Laboratory Animal Science (SLALAS) in collaboration with the Comparative Biology Centre, Newcastle University, UK

### **Administrative Experience**

- Chief Academic Officer, Department of Pharmaceutical and Cosmetic Sciences, Faculty of Health Sciences, CINEC Campus from March 2020
- Module Coordinator for Anatomy and Physiology, Clinical Biochemistry and Academic Writing

### **Responsibilities and Duties as a Senior Lecturer**

- Administrative work as the Senior Lecturer and Chief Academic Officer of Department of Pharmaceutical and Cosmetic Sciences, Faculty of Health Sciences CINEC Campus
- Member of an Editor Board of CINEC Academic Journal
- Conducting lectures, tutorials and laboratory classes/ assignments for undergraduate students of B.Sc. (Hons) Biomedical Sciences, B.Sc. (Hons) Industrial Pharmaceutical Sciences, B.Sc. (Hons) Cosmetic Science degree programmes in CINEC.

- Conducting lectures, tutorials and laboratory classes/ assignments for students of Advanced Certificate Course of Pharmacy Practice and Advanced Certificate Course in Cosmetic Sciences programmes in CINEC.
- Participate for faculty boards, department meetings scrutiny boards and examination result boards
- Attend to student matters, mentoring and welfare activities
- Contribute for new curriculum development, revisions and foreign collaborations
- Supervising undergraduate students' research activities
- Conducting duties as subject coordinator for modules of anatomy and physiology, academic writing and clinical biochemistry

### **Teaching Experience and curriculum development**

- Conducting lectures, tutorials and laboratory classes/ assignments in modules of anatomy and physiology, clinical biochemistry, pathology, academic writing for undergraduate students of B.Sc. (Hons) Biomedical Sciences, B.Sc. (Hons) Industrial Pharmaceutical Sciences, B.Sc. (Hons) Cosmetic Science degree programmes in CINEC.
- Conducting lectures, tutorials and assignments in basic science module for students of Advanced Certificate Course in Pharmacy Practice programme in CINEC.
- Conducting lectures, tutorials and assignments in skin biology and dermatology modules for students of Advanced Certificate Course in Cosmetic Science programme in CINEC.
- Conducting human body dissections and histology practical for the undergraduate students of MBBS degree at Faculty of Medical Sciences, University of Sri Jayewardenepura.
- Conducted lectures and practical (on gross anatomy and histology) for the undergraduate students of B. Sc. in Nursing, Bachelor of Pharmacy and B. Sc. in Medical Laboratory Science at Faculty of Allied Health Sciences, University of Sri Jayewardenepura.
- Conducted lectures and practical classes on anatomy for students of B. Sc. Sport Science at Faculty of Applied Sciences, University of Sri Jayewardenepura.
- Conducted lectures and practical for modules of Pharmacology III (FMU5501) and Advanced Techniques in Medical Laboratory Sciences (MDU5209) Faculty of Health Sciences, The Open University of Sri Lanka.
- Conducted lectures in anatomy, physiology and pharmacology for the nurses at Pannipitiya Private Hospital.

## Research Interest

Research on natural product chemistry

Research on anti-inflammatory action

## Grants

**National Science Foundation (NSF) International Travel Grant** (RGB/GEN/06/2017/02/07)

## Research publications

- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G. (2019) Acute anti-inflammatory and anti-nociceptive activities of crude extracts, alkaloid fraction and evolitrine from *Acronychia pedunculata* leaves, *Journal of Ethnopharmacology*, 238 :11182 (**Impact Factor 3.69**)

### Extended Abstracts

- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2020), Acute and sub-acute study of *Acronychia pedunculata* leaves, 9<sup>th</sup> Young Scientists Forum (YSF) Symposium, Page: 6- 10.
- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2019), Acute, sub-acute and sub-chronic toxicity study of *Psychotria sarmentosa* leaves used in traditional porridge in Sri Lanka, 8<sup>th</sup> Young Scientists Forum (YSF) Symposium, Page: 42 – 46
- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2018), Prophylactic and therapeutic chronic anti-inflammatory effect of *Acronychia pedunculata* leaves on adjuvant induced arthritis rat model, 7<sup>th</sup> Young Scientists Forum (YSF) Symposium, Page: 114-117
- **Ratnayake, W. M. K. M.**, Chandrika, U. G., Abeysekara, A. M., Suresh, T. S., Salim, N. (2016) Anti-histamine activity of aqueous extract and macromolecular fraction of *Psychotria sarmentosa* leaves, 5<sup>th</sup> Young Scientists Forum (YSF) Symposium, Page: 89-91
- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2017), Prophylactic and therapeutic chronic anti-inflammatory effect of *Psychotria sarmentosa* leaves on adjuvant induced arthritis rat model, 6<sup>th</sup> Young Scientists Forum (YSF) Symposium, Page: 116-119

### Abstracts

- Edirisinghe, E. A. S. T., **Ratnayake, W. M. K. M.**, Dissanayake, M. P. H., Adhikarinayake, B., Dissanayake, P. H., Yasawardene, S. G., (2020), *In-vitro* preparation of dry bones from remnants of dissected cadavers- an effective low-cost method of recycling remnants of

human cadavers, The 5<sup>th</sup> International Conference on Bioscience and Biotechnology 2020, Kuala Lumpur, Malaysia, Page 34

- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2019), Identification of Active Anti-nociceptive and anti-inflammatory fraction from crude aqueous extract of *Psychotria sarmentosa* (Gonica) leave, Second Research Symposium of the Faculty of Allied Health Sciences, University of Ruhuna, Page 55
- **Ratnayake, W. M. K. M.**, Jayaprasad, Y. D. M., Nakandala, N. D. B. U., Shiraf, M. A. A., Edirisinghe E. A. S. T., Dissanayake, P. H., Tennakoon, V., Dissanayake, S., Dissanayake, M. H. P., Yasawardene, S. G., (2019), Assessment of the analytical ability of medical students by group embedded figures test and subjected-based anatomy spot test, Colombo Conference on Medical Education, Page 49
- Edirisinghe E. A. S. T., **Ratnayake, W. M. K. M.**, Y. D. M., Nakandala, N. D. B. U., Shiraf, M. A. A., Indunil, L. A., Niluka, D. H. M., Madushika, P. K. K., Deegodagamage, Y. S., Wijesundara, W. M. C. S., Dissanayake, P. H., Yasawardene, S. G., (2019), The integration of Traditional and innovative methodologies in anatomy dissections, Colombo Conference on Medical Education, Page 59-60
- Edirisinghe E. A. S. T., **Ratnayake, W. M. K. M.**, Dissanayake, P. H., Yasawardene, S. G., (2019), Room temperature resin casting: A low cost-effective tool in teaching cross sectional human anatomy, Colombo Conference on Medical Education, Page 85
- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2019), Cyclo-oxygenase 2 inhibitory activity of *Psychotria sarmentosa* leaves used in traditional porridge in Sri Lanka, International Conference on Health Sciences, University of Sri Jayewardenepura, Page 152
- **Ratnayake, W. M. K. M.**, Jayeprasad, Y. D. M., Nakandala, N. D. B. U., Shiraf, M. A. A., Edirisinghe, E. A. S. T., Dissanayake, M. H. P., Tennakoon, V., Dissanayake, S., Dissanayake, P. H., Yasawardene, S. G., (2019), Public knowledge about medical genetics and hereditary diseases: a preliminary study from Family Practice Centre, University of Sri Jayewardenepura, Sri Lanka, International Conference on Health Sciences, University of Sri Jayewardenepura, Page 137
- Edirisinghe, S., **Ratnayake, K.**, Jayepressad, M., Nakandala, B., Shiraf, A., Liyanage, I., Niluka, M., Madushika, K., Deegodagamage, S., Wijesundara, C., Dissanayake, H., Yasewardene, S., (2019), The integration of traditional and innovative methodologies in teaching gross anatomy, International Federation of Association of Anatomists (IFAA)- 2019, London, P2-E36
- Dissanayake, S., Edirisinghe, E. A. S. T., Jayaprasad, Y. D. M., Nakandala, N. D. B. U., Shiraf,

M. A. A., **Ratnayake, W. M. K. M.**, Dissanayake, M. H. P., Tennakoon, V., Dissanayake, P. H., Yasawardene, S. G., (2019), Preliminary study on morphometry of the stylomastoid foramen in a Sri Lankan population, 14<sup>th</sup> Annual Academic Sessions, The College of Otorhinolaryngologists and Head and Neck Surgeons of Sri Lanka, Page 10-11

- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2019), Acute anti-inflammatory activity of evolitrine isolated from *Acronychia pedunculata* leaves in Wistar rats, 6<sup>th</sup> Annual Session of Sri Lanka Association for Laboratory Animal Science (SLALAS), Page: 47
- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2018), Anti-nociceptive activity of evolitrine isolated from *Acronychia pedunculata* leaves, Asian Symposium on Medicinal Plants, Spices and other Natural Products XVI, Page 111
- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2018), Inhibitory effect of the leaf extract of *Acronychia pedunculata* on prostaglandin E<sub>2</sub> level of Wistar rats with chronic arthritis, 1<sup>st</sup> Bi-annual Conference, College of Biochemists of Sri Lanka, Page 12

**Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2018), Evaluation of inhibition of prostaglandin E<sub>2</sub> level by *Psychotria sarmentosa* leaves used in traditional porridge in Sri Lanka, 11<sup>th</sup> International Research Conference Basic and Applied Sciences, General Sir John Kotelawala Defence University, Page 20

- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2018), *In-vitro* and *in-vivo* antioxidant activity of *Acronychia pedunculata* leaves, 5<sup>th</sup> Annual Session of Sri Lanka Association for Laboratory Animal Science (SLALAS), Page: 35.
- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2017), Anti-inflammatory activity of the alkaloid fraction of *Acronychia pedunculata* leaves, International Symposium on Traditional and Complementary Medicine (Tradmed International), Page: 160-161
- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2017), Nitric oxide scavenging activity of *Acronychia pedunculata* leaves, 8<sup>th</sup> International Conference of LASA India, Page: 55
- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2017), Anti-inflammatory activity of *Psychotria sarmentosa* leaves, 64<sup>th</sup> Annual Meeting of Japanese Association for Laboratory Animal Science (JALAS), Page: S35
- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2017),

Nitric oxide scavenging activity of aqueous extract of *Psychotria sarmentosa* leaves, 4<sup>th</sup> Annual Seession of Sri Lanka Association for Laboratory Animal Science (SLALAS), Page: 35

- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2016), Sub chronic anti-inflammatory activity of *Acronychia pedunculata* leaves on formaldehyde induced rat hind paw oedema model, 4<sup>th</sup> International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (ICAUST), Institute of Indigenous Medicine, University of Colombo, Page: 86
- **Ratnayake, W. M. K. M.**, Suresh, T. S., Abeysekara, A. M., Salim, N., Chandrika, U. G., (2016) Anti-nociceptive activity of *Acronychia pedunculata* leaves, International Conference on Multidisciplinary Approaches (iCMA), Faculty of Graduate studies, University of Sri Jayewardenepura, Page: 26
- **Ratnayake, W. M. K. M.**, Chandrika, U. G., Suresh, T. S., Abeysekara, A. M., Salim, N. (2016) Anti-inflammatory activity of *Acronychia pedunculata* leaves, Annual International Research Sessions of the University of Peradeniya ( iPURSE ), Page: 342
- **Ratnayake, W. M. K. M.**, Chandrika, U. G., Suresh, T. S., Abeysekara, A. M., Salim, N. (2016), Anti-histamine activity of *Acronychia pedunculata* leaves, 9<sup>th</sup> International Research Conference, General Sir John Kotelawala Defence University, Page: 233
- **Ratnayake, W. M. K. M.**, Chandrika, U. G., Suresh, T. S., Abeysekara, A. M., Salim, N. (2016) *In-vitro* and *in-vivo* antioxidant activity of aqueous extract of *Psychotria sarmentosa* leaves, Wayamba International Conference (WINC), Wayamba University of Sri Lanka, Kuliypitiya, Page: 178
- **Ratnayake, W. M. K. M.**, Chandrika, U. G., Suresh, T. S., Abeysekara, A. M., Salim, N. (2016) Anti-nociceptive activity of aqueous extract of *Psychotria sarmentosa* leaves, 25<sup>th</sup> Anniversary Scientific International Conference, Faculty of Medicine, University of Kelaniya, Page: 114
- **Ratnayake, W. M. K. M.**, Chandrika, U. G., Suresh, T. S., Abeysekara, A. M., Salim, N. (2016) Anti-inflammatory activity of aqueous extract of *Psychotria sarmentosa* on acute and chronic inflammatory animal (Wistar rat) models, 3<sup>rd</sup> Annual Session of Sri Lanka Association for Laboratory Animal Science (SLALAS), Page: 22
- **Ratnayake, W. M. K. M.**, Chandrika, U. G., Abeysekara, A. M., Suresh, T. S., Salim, N., Wijesundara, S. A., (2015) Evaluation of Anti-inflammatory activity of *Psychotria sarmentosa* leaves used in traditional porridge in Sri Lanka, 12<sup>th</sup> Asian Congress of Nutrition, Yokohama, Japan, Page: 353
- Alwis, D. D. H., **Ratnayake, W. M. K. M.**, Chandrika, U. G., Jayaweera, P. M., (2012), A kinetic

study of photodegradation of lycopene in water/acetone solutions, 68<sup>th</sup> Annual Sessions, Sri Lanka Association for the Advancement of Science, Page 69

## Books

- Unit Editor in respect of the Advanced Techniques in Medical Laboratory Science course of the Medical Laboratory Science Degree Programme, The Open University of Sri Lanka

### Units

History and application of animal studies

Handling of laboratory animals

Animal models

Animal studies

- Chapter Title: *Acronychia pedunculata* leaves and usage in pain  
Book Titled: "Preedy- The Neuroscience of Anaesthetics and Analgesics"  
To be published by Elsevier  
(Current status: Accepted for publish)

## Presentations

- Acute and sub-acute study of *Acronychia pedunculata* leaves, 9<sup>th</sup> Young Scientists Forum (YSF) Symposium (2020)
- Acute, sub-acute and sub-chronic toxicity study of *Psychotria sarmentosa* leaves used in traditional porridge in Sri Lanka, 8<sup>th</sup> Young Scientists Forum (YSF) Symposium (2019)
- Prophylactic and therapeutic chronic anti-inflammatory effect of *Acronychia pedunculata* leaves on adjuvant induced arthritis rat model, 7<sup>th</sup> Young Scientists Forum (YSF) Symposium (2018)
- Prophylactic and therapeutic chronic anti-inflammatory effect of *Psychotria sarmentosa* leaves on adjuvant induced arthritis rat model, 6<sup>th</sup> Young Scientists Forum (YSF) Symposium (2017)
- Anti-histamine activity of aqueous extract and macromolecular fraction of *Psychotria sarmentosa* leaves, 5<sup>th</sup> Young Scientists Forum (YSF) Symposium (2016)
- Identification of Active Anti-nociceptive and anti-inflammatory fraction from crude aqueous extract of *Psychotria sarmentosa* (Gonica) leave, Second Research Symposium of the Faculty of Allied Health Sciences, University of Ruhuna (2019)



- Assessment of the analytical ability of medical students by group embedded figures test and subjected-based anatomy spot test, Colombo Conference on Medical Education (2019)
- Cyclo-oxygenase 2 inhibitory activity of *Psychotria sarmentosa* leaves used in traditional porridge in Sri Lanka, International Conference on Health Sciences, University of Sri Jayewardenepura (2019)
- Acute anti-inflammatory activity of evolitrine isolated from *Acronychia pedunculata* leaves in Wistar rats, 6<sup>th</sup> Annual Session of Sri Lanka Association for Laboratory Animal Science (SLALAS) (2019)
- Anti-nociceptive activity of evolitrine isolated from *Acronychia pedunculata* leaves, Asian Symposium on Medicinal Plants, Spices and other Natural Products XVI (2018)
- Inhibitory effect of the leaf extract of *Acronychia pedunculata* on prostaglandin E<sub>2</sub> level of Wistar rats with chronic arthritis, 1<sup>st</sup> Bi-annual Conference, College of Biochemists of Sri Lanka (2018)
- Evaluation of inhibition of prostaglandin E<sub>2</sub> level by *Psychotria sarmentosa* leaves used in traditional porridge in Sri Lanka, 11<sup>th</sup> International Research Conference Basic and Applied Sciences, General Sir John Kotelawala Defence University (2018)
- *In-vitro* and *in-vivo* antioxidant activity of *Acronychia pedunculata* leaves, 5<sup>th</sup> Annual Session of Sri Lanka Association for Laboratory Animal Science (SLALAS) (2018)
- Anti-inflammatory activity of the alkaloid fraction of *Acronychia pedunculata* leaves, International Symposium on Traditional and Complementary Medicine (Tradmed International) (2017)
- Nitric oxide scavenging activity of *Acronychia pedunculata* leaves, 8<sup>th</sup> International Conference of LASA India (2017)
- Anti-inflammatory activity of *Psychotria sarmentosa* leaves, 64<sup>th</sup> Annual Meeting of Japanese Association for Laboratory Animal Science (JALAS) (2017)
- Nitric oxide scavenging activity of aqueous extract of *Psychotria sarmentosa* leaves, 4<sup>th</sup> Annual Seession of Sri Lanka Association for Laboratory Animal Science (SLALAS) (2017)
- Sub chronic anti-inflammatory activity of *Acronychia pedunculata* leaves on formaldehyde induced rat hind paw oedema model, 4<sup>th</sup> International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (ICAUST), Institute of Indigenous Medicine, University of Colombo (2016)

- Anti-nociceptive activity of *Acronychia pedunculata* leaves, International Conference on Multidisciplinary Approaches (iCMA), Faculty of Graduate studies, University of Sri Jayewardenepura, (2016)
- Anti-inflammatory activity of *Acronychia pedunculata* leaves, Annual International Research Sessions of the University of Peradeniya ( iPURSE ) (2016)
- Anti-histamine activity of *Acronychia pedunculata* leaves, 9<sup>th</sup> International Research Conference, General Sir John Kotelawala Defence University (2016)
- *In-vitro* and *in-vivo* antioxidant activity of aqueous extract of *Psychotria sarmentosa* leaves, Wayamba International Conference (WINC), Wayamba University of Sri Lanka, Kuliyaipitiya (2016)
- Anti-nociceptive activity of aqueous extract of *Psychotria sarmentosa* leaves, 25<sup>th</sup> Anniversary Scientific International Conference, Faculty of Medicine, University of Kelaniya (2016)
- Anti-inflammatory activity of aqueous extract of *Psychotria sarmentosa* on acute and chronic inflammatory animal (Wistar rat) models, 3<sup>rd</sup> Annual Session of Sri Lanka Association for Laboratory Animal Science (SLALAS) (2016)
- Evaluation of Anti-inflammatory activity of *Psychotria sarmentosa* leaves used in traditional porridge in Sri Lanka, 12<sup>th</sup> Asian Congress of Nutrition, Yokohama, Japan (2015)

## Awards

- “Postgraduate Research Award 2019” Sri Lanka Association for the Advancement of Science (SLAAS), Section E2
- “Award for the second place of best oral presentations”, at 2<sup>nd</sup> Symposium of the Faculty of Allied Health Sciences, University of Ruhuna in 2019
- “Certificate of Merit”, at 8<sup>th</sup> Young Scientists Forum (YSF) in 2019
- “Dr. Sharmini Jayasekera Award for the Best Oral Communication”, at the 6<sup>th</sup> Annual Scientific Sessions, Sri Lanka Association for the Laboratory Animal Sciences (SLALAS) in 2019
- Award for “Best paper presented at the oral session” at the 1<sup>st</sup> Bi-annual conference, College of Biochemists of Sri Lanka in 2018

- “Certificate of Merit”, at 7<sup>th</sup> Young Scientists Forum (YSF) in 2018
- “International Award” at the 64<sup>th</sup> Annual Meeting, Japanese Association for Laboratory Animal Sciences (JALAS) in 2017 in Fukushima, Japan
- “Certificate of Merit”, at 6<sup>th</sup> Young Scientists Forum (YSF) in 2017
- “Dr. Sharmini Jayasekera Award for the Best Oral Communication”, at the 4<sup>th</sup> Annual Scientific Sessions, Sri Lanka Association for the Laboratory Animal Sciences (SLALAS) in 2017
- “Dr. Sharmini Jayasekera Award for the Best Oral Communication, at the 3<sup>rd</sup> Annual Scientific Sessions, Sri Lanka Association for the Laboratory Animal Sciences (SLALAS) in 2016
- Awardee for Asian Federation of Laboratory Animal Science/ Korean Association for Laboratory Animal Science (AFLAS/ KALAS) Next Generation Academic Exchange Program in 2019 at Jeju Island, South Korea
- “Best Oral Presentation” on innovative teaching/ learning and assessment methods- Out of the Box Category in Colombo Conference on Medical Education in 2019
- Other  
Semifinalist at the 3 MT competition (3 minutes thesis presentation competition) organized by Sri Lankan Academy of Young Scientists (SLAYS) in 2017

### **Special Services as a Reviewer**

- Contributed as an abstract reviewer of 8<sup>th</sup> Annual Scientific Sessions and International Conference of Sri Lanka Association for Laboratory Animal Science (SLALAS) in 2021
- Contributed as an abstract reviewer of 75<sup>th</sup> Annual Sessions of Sri Lanka Association for the Advancement of Science, Section D (Life and Earth Science) in 2019

### **Resource person / International invitations / international achievement**

- Plenary speaker at the “International Symposium of Korean Association for Laboratory Animal Sciences (KALAS) 2019” at Jeju Island, South Korea.
- Speaker at “Young Scientists Forum” in seventh annual scientific sessions and international conference 2019/2020 of Sri Lanka Association for Laboratory Animal Science (SLALAS) on 30<sup>th</sup> – 31<sup>st</sup> January 2020.

- Resource person in “Certificate Course in Laboratory Animal Sciences” (2020) organized by the Sri Lanka Association for Laboratory Animal Science
- Resource person in “Certificate Course in Laboratory Animal Sciences” (2019) organized by the Sri Lanka Association for Laboratory Animal Science in collaboration with the Medical Research Institute
- Resource person in second pre-medical seminar on “Introduction to the dissections” (2018) organized by the Anatomical Society of Sri Lanka
- Resource person in “Certificate Course in Laboratory Animal Sciences” (2018) organized by the Sri Lanka Association for Laboratory Animal Science in collaboration with Faculty of Medicine, University of Colombo, at University of Colombo
- Resource person in “Certificate Course in Laboratory Animal Sciences” (2017) organized by the Sri Lanka Association for Laboratory Animal Science in collaboration with Sri Lanka Veterinary Association and Medical Research Institute, at University of Peradeniya
- Resource person in “Certificate Course in Laboratory Animal Sciences” (2016) organized by the Sri Lanka Association for Laboratory Animal Science in collaboration with the Medical Research Institute, at University of Sri Jayewardenepura
- Resource person in Workshop on “Basics of Laboratory Animal Sciences” (2015) organized by the Sri Lanka Association for Laboratory Animal Science

## **Positions and Memberships**

### **Positions**

- Assistant secretary, Sri Lanka Association for the Laboratory Animal Sciences (SLALAS) – 2020/2021
- Executive committee member, Sri Lanka Academy of Young Scientists (SLAYS) - 2020/2021
- Assistant secretary, Sri Lanka Association for the Laboratory Animal Sciences (SLALAS) – 2019/2020
- Executive committee member, College of Biochemists Sri Lanka (CBSL) – 2019/2020
- Executive committee member, Sri Lanka Academy of Young Scientists (SLAYS) - 2019/2020
- Executive committee member, Sri Lanka National Chapter of Organization for Women in Science for the Developing World (SLNC-OWSD)- 2019/2020

- Treasurer, Sri Lanka Association for the Laboratory Animal Sciences (SLALAS) – 2018/2019
- Treasurer, Sri Lanka Association for the Laboratory Animal Sciences (SLALAS) – 2017/ 2018
- Executive committee member, Sri Lanka Association for the Laboratory Animal Sciences (SLALAS) – 2016/2017

**Memberships**

- Life member, Sri Lanka association for the Laboratory Animal Sciences (SLALAS) – since 2015
- Full member, College of Biochemists of Sri Lanka (CBSL) - since 2019
- Affiliate Member, Organization for women in Science for the developing world (OWSD) – since 2019
- Member, Sri Lanka National Chapter of Organization for Women in Science for the Developing World (SLNC-OWSD) - since 2019
- Full Member, Sri Lanka Academy of Young Scientists (SLAYS) - since 2019
- Life member, Sri Lanka Association for the Advancement of Science (SLAAS), Section E2 – since 2019
- Life member, Young Scientists Forum (YSF) – National Science and Technology Commission – since 2018