

Niroshani Surangika Soysa (BDS, PhD)

Department of Oral Medicine and Periodontology, Faculty of Dental Sciences,
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Educational Qualifications:

Diploma in Counselling and

Psychotherapy (2015) - Institute of psychological studies

PhD (2008) - Tokyo Medical and Dental University, Tokyo, Japan

BDS (2001) - 1st in the order of Merit with Five Distinctions from Faculty of Dental Sciences, University of Peradeniya, Peradeniya, Sri Lanka.

Teaching Experience:

Professor in Pharmacology – Since 2014

Teaching the discipline of pharmacology since 2002

Professional Qualifications:

Head – Department of Oral medicine and Periodontology (August 2016 – April 2019)

Secretary, Ethics Review Committee (2015-2018)

Project reviewer - Accelerating Higher Education Expansion and Development (AHEAD)

Recent workshops attended

International Workshop on Advances in the Molecular Pharmacology and Therapeutics of Bone and other Musculoskeletal Diseases (July 2018 Oxford, England).

Awards and prizes:

NRC Merit Award for Scientific Publication – 2016

Presidential Awards for Scientific Research - 2013

NRC merit award for scientific publication - 2011 and 2010

Unilever/Hatton Award - International Association for Dental Research (IADR), Barcelona, Spain - 1st place in Senior- Basic category (2010)
IADR/Unilever Hatton Divisional Award (2010)
Asia Pacific Dental Congress (APDC) - 1st place in Free paper competition (2010)
Travel award – International Conference on Osteoimmunology, Rhodes, Greece (2008)
Young Investigator Award – Japanese Pharmacological Society, Yokohama, Japan (2008)
Young Investigator Award – Japanese Association for Dental Research, Tsurumi, Japan (2007)
Travel award – American Society for Bone and Mineral Research- Hawaii, USA (2007)
Presidential Awards for Scientific Research (2004, 2006, 2008 and 2009)
Professor M.A Brito Muthunayagum Gold Medal (2001)
Sri Lanka Dental Association Gold Medal (2001)
Gold Medal for Best Pathology project (2001)
Dr. Ranjan Abesinghe Prize for Dental surgery- University of Peradeniya (2001).
Mr./Mrs. Perera Prize for Paedodontics - University of Peradeniya (2001)

Fellowships:

India Science and Research Fellowship (Oct. 2015 - Dec.2015) - National Centre for Cell Science, Pune university campus
Post-doctoral Fellowship (2009-2010) - Section of Pharmacology, Tokyo Medical and Dental University, Japan
Pre-doctoral Super student Fellowship (2007-2008) - Center of excellence, Tokyo Medical and Dental University, Japan

Scholarships:

Monbukakusho Scholarship by the Government of Japan to complete my PhD at the Tokyo Medical and Dental University
Scholarship by JAICA to attend a Group training course in Dental education conducted by Kyushu University, Japan in 2003.

Research grants applied and obtained:

University of Peradeniya – RG/ 2018/18/D
University of Peradeniya – RG/ 2016/28/D
University of Peradeniya – RG/2014/15/D
University of Peradeniya – RG/AF/2013/19/D
University of Peradeniya – RG/AF/2013/35/M (Collaboration)
University of Peradeniya - RG/2011/20/D
University of Peradeniya - RG/2002/43/D

International Publications:

1. Efficacy of articaine vs lignocaine in maxillary and mandibular infiltration and block anesthesia in the dental treatments of adults: A systematic review and meta-analysis. Soysa NS, Soysa IB, Alles N. J Investig Clin Dent. 2019 Mar 18:e12404. doi: 10.1111/jicd.12404.
2. The role of IL-3 in bone. Soysa NS, Alles N. J Cell Biochem. 2018 Oct 15. doi: 10.1002/jcb.27956.
3. Fluoride concentration and stability in commonly used dentifrices in Sri Lanka. Soysa NS, Cury JA, Alles N. Brazilian Journal of oral Sciences. 2018;17: e181244.
4. Osteoclast function and bone-resorbing activity: An overview. Soysa NS, Alles N. Biochem Biophys Res Commun.2016; 476:115-120.
5. The local administration of TNF- α and RANKL antagonist peptide promotes BMP-2-induced bone formation. Abdulla Al MasudKhan, ,Niroshani S. Soysa, Yuri Furuya, Hisataka Yasuda, ,Kazuhiro Aoki. Journal of Oral Biosciences.2013;55:47-54.
6. Peptide-based delivery to bone. Aoki K, Alles N, Soysa N, Ohya K. Adv Drug Deliv Rev. 2012 Sep;64(12):1220-38.
7. Osteoclast formation and differentiation: An overview. Soysa NS, Alles N, Aoki K, Ohya K. J Med Dent Sci. 2012 ;59:65-74.
8. Defective NIK in *aly/aly* mice prevents bone resorption induced by local injection of Lipopolysaccharide. Soysa NS, Alles N, Aoki K, Ohya K. J Perio Res. 2011;46(2):280-4.

9. Suppression of NF-kappaB increases bone formation and ameliorates osteopenia in ovariectomized mice. Alles N, Soysa NS, Hayashi J, Khan M, Shimoda A, Shimokawa H, Ritzeler O, Akiyoshi K, Aoki K, Ohya K. *Endocrinology*. 2010;151(10):4626-34.
10. The Pivotal Role of the Alternative NF-kappaB Pathway in Maintenance of Basal Bone Homeostasis and Osteoclastogenesis. Soysa NS, Alles N, Weih D, Lovas A, Mian AH, Shimokawa H, Yasuda H, Weih F, Jimi E, Ohya K, Aoki K. *J Bone Miner Res*. 2010;25(4):809-18.
11. Three-dimensional characterization of osteoclast bone-resorbing activity in the resorption lacunae. Soysa NS, Alles N, Aoki K, Ohya K. *J Med Dent Sci*. 2009 ;56(3):107-12.
12. Inhibition of the classical NF-kappaB pathway prevents osteoclast bone-resorbing activity. Soysa NS, Alles N, Shimokawa H, Jimi E, Aoki K, Ohya K. *J Bone Miner Metab*. 2009;27(2):131-9.
13. NF-kappaB functions in osteoclasts. Soysa NS, Alles N. *Biochem Biophys Res Commun*. 2009 ;378(1):1-5.
14. Polysaccharide nanogel delivery of a TNF-alpha and RANKL antagonist peptide allows systemic prevention of bone loss. Alles N, Soysa NS, Hussain MD, Tomomatsu N, Saito H, Baron R, Morimoto N, Aoki K, Akiyoshi K, Ohya K. *Eur J Pharm Sci*. 2009 ;37(2):83-8.
15. LPS-induced inhibition of osteogenesis is TNF-alpha dependent in a murine tooth extraction model. Tomomatsu N, Aoki K, Alles N, Soysa NS, Hussain A, Nakachi H, Kita S, Shimokawa H, Ohya K, Amagasa T. *J Bone Miner Res*. 2009;24(10):1770-81.
16. Oral candidosis in HIV-infected patients. Egusa H, Soysa NS, Ellepola AN, Yatani H, Samaranayake LP. *Curr HIV Res*. 2008;6(6):485-99. (Impact factor 2.033 in 2012).
17. Antimicrobials as a contributory factor in oral candidosis--a brief overview. *Soysa NS, Samaranayake LP, Ellepola AN. *Oral Dis*. 2008;14(2):138-43. (Impact factor 2.377 in 2012).

18. Three-Dimensional Measurements of Bone Resorption Lacunae Reveal Inhibition of Osteoclast Activity by TNF- α Antagonist *In Vitro*. Hiroaki Saito, Niroshani Soysa, Neil Alles, Kazuhiro Aoki, Keiichi Ohya. *Dentistry in Japan*. 2006;42: 33-37.
19. Diabetes mellitus as a contributory factor in oral candidosis. *Soysa NS, Samaranayake LP, Ellepola AN. *Diabet Med*. 2006 ;23(5):455-9.
20. The impact of cigarette/tobacco smoking on oral candidosis: an overview. Soysa NS, Ellepola AN. *Oral Dis*. 2005;11(5):268-73. (
21. Cytotoxic drugs, radiotherapy and oral candidiasis. Soysa NS, Samaranayake LP, Ellepola AN. *Oral Oncol*. 2004 ;40(10):971-8.

Local publications:

1. Supplementary injection techniques in dentistry. Soysa NS. *Sri Lanka Dental Journal*. 2018;48 (02): 55-71.
2. Oral adverse reactions to systemic medications mini review. Soysa NS and Fonseka N. *Sri Lanka Dental Journal* 2018; 48(01) 07-19.
3. Clinical Relevance of Understanding Liver Biochemical Markers in Managing Dental Patients Alles NA and Soysa NS. *Sri Lanka Dental Journal* 2016; 46(03) 88-95.
4. The importance of Knowing patients's clotting profile before dental treatment. Alles NA and Soysa NS. *Sri Lanka Dental Journal* 2016; 46(03) 05-13.
5. Histomorphometric Analysis Reveals Late Onset Increased Bone Mineral Density and Reduced Bone Resorption Indices in Tibiae in a Single-LPS Injection Murine Model. Soysa N.S, Alles N, Aoki K, Ohya K. *Sri Lanka Dental Journal* 2015; 45(03) 94-100.
6. Toxicity reactions associated with local anesthesia in clinical dentistry. Soysa NS. *The General dental Practitioner* 2014;31:16-22.
7. Stress; A friend or foe? Soysa NS, Alles N. *The General dental Practitioner*. 2014;31:38-41.

8. Computer-controlled local anesthetic delivery (CCLAD) and advanced injection techniques in dental armamentarium. Soysa NS. Sri Lanka Dental Journal 2013; 46(01):23-31.
9. Managing patients receiving warfarin therapy in a General Dental Practice. Soysa NS. The General dental Practitioner. 2013;30:16-19.
10. Pharmacological management of acute and postoperative pain in dental practice. Soysa NS. Sri Lanka Dental Journal 2012; 42(01-02):03-09.
11. Prevalence of *Candida* in saliva and root canals of teeth associated with apical periodontitis. N.S Soysa, H.N Fernando, N Alles, R.L Wijeyeweera , K.A Wettasinghe, G.J Panagoda. Sri Lanka Dental Journal 2010;40(02-03):54-60.
12. Drug-associated oral candidiasis. JAMS Jayathilake, NS Soysa NS, ANB Ellepola. Sri Lanka Dental Journal 2008; 38 (03):102-114

Peer reviewed Presentations at National/International Conferences/Symposia

Published as full papers

1. A novel IKK- β inhibitor S1627 blocks osteoclastogenesis and bone resorbing activity in vitro and in vivo. Proceedings of the University of Peradeniya Research Sessions 2010
2. Deletion of precursor P100 not P52 cause osteopenia in mice. Proceedings of the University of Peradeniya Research Sessions 2010
3. Assessing osteoclast function by 3-D measurements of resorption lacunae. Annual Research Journal of SLSAJ 2008.

Published in abstract form

1. Local administration of LPS on calvariae cause delayed effect on bone mineral density in long bones of mice. SLDJ 2013

2. LPS causes early local bone-resorption and increases bone mineral density in mice. Journal of Dental Research 2013.
3. Bone resorption inhibitory peptide repairs critical size defect on calvariae in mice. Journal of Bone and Mineral research, 2012.
4. Attitude towards complementary and alternative medicine among medical students in Sri Lanka: A pilot study. Proceedings of the University of Peradeniya Research Sessions 2012.
5. Pharmacological suppression of NF- κ B increases bone formation in vitro and in vivo. APDC,2010.
6. Pharmacological Inhibition of NF- κ B For Bone Formation *In vitro* And *In vivo*. Journal of Dental Research 2010.
7. NF- κ B-inducing kinase is necessary for LPS-induced bone resorption. Journal of Dental Research 2009.
8. Inhibition of IKK- β blocks osteoclast formation and activity. Journal of Dental Research 2009.
9. Osteoblast and osteoclast responses to a thin sputtered hydroxyapatite coating. Journal of Dental Research 2009.
10. Lack of precursor p100 of NF- κ B2 causes osteopenia in mice. Journal of Japanese Society for Bone Morphometry. 2009;19:1.
11. Polysaccharide nanogel delivery of TNF- α antagonist-peptide prevents systemic bone loss. Proceedings of Research day, University of Toronto, 2009.
12. Defective alternative pathway of NF- κ B causes mild osteopetrosis in mice. Journal of Dental Research. 2008.
13. NIK mutation in *aly/aly* mice causes osteopetrosis and reduces RANKL induced osteoclastogenesis. International Conference on osteoimmunology, 2008.
14. Nanogel cross-linking hydrogel as a drug delivery system for the peptide type of drugs. Journal of Oral Biosciences. 2008;50:118.

Presentations at International scientific meetings:

1. Pilot study on attitudes, knowledge and behaviour towards dental diseases among grade medical officers in Kandy district, Sri Lanka. N.R. A. Alles, T. Dissanayake, K. Rathnayake, N.S. Soysa (2015) .World Dental Federation, Annual World Dental

Congress (FDI), Bangkok,

2. 2. Assessment of soluble fluoride concentrations in fluoridated tooth pastes marketed in Sri Lanka. N.S. Soysa, N. Alles (2015) .World Dental Federation, Annual World Dental Congress (FDI), Bangkok, Thailand.
3. Availability of total, soluble and ionic fluoride concentration in commonly used dentifrices in Sri Lanka. N.S. Soysa, N. Alles, L. Tenuta, J. Cury (2015). Asia Pacific Dental Congress (APDC), Singapore.
4. Local administration of LPS on calvariae cause delayed effect on bone mineral density in long bones of mice. N.S Soysa, N. Alles, K. Aoki and K. Ohya (2013). FDI/CDA/SLDA Joint International Conference, Colombo, Sri Lanka.

2. LPS causes early local bone-resorption and increases bone mineral density in mice. N. Soysa, N. Alles, K. Aoki and K. Ohya (2013). 91st General Session and Exhibition of International Association for Dental research (IADR), Seattle, USA.

3. Bone resorption inhibitory peptide repairs critical size defect on calvariae in mice. 34th Annual Meeting of American Society for Bone and Mineral Research (ASBMR), Minneapolis, Minnesota, USA.

4. Pharmacological suppression of NF- κ B increases bone formation in vitro and in vivo. Niroshani S. Soysa , Neil Alles (2010). 32nd Asia Pacific Dental Congress, Colombo, Sri Lanka.

5. Pharmacological Inhibition of NF- κ B For Bone Formation *In vitro* And *In vivo* Niroshani S. Soysa , Neil Alles , Juri Hayashi , Masud Khan , Hitoyata Shimokawa, Kazuhiro Aoki , and Keiichi Ohya (2010). 88th General Session and Exhibition of International Association for Dental research (IADR), Barcelona, Spain.

6. Lack of precursor p100 of NF- κ B2 causes osteopenia in mice. Niroshani Soysa, Neil Alles, Kazuhiro Aoki et al.(2009). 29th Annual Meeting of Japanese Society for Bone Morphometry, Osaka, Japan.

7. NF- κ B-inducing kinase is necessary for LPS-induced bone resorption. N Alles, N Soysa, K Aoki, et al. (2009). 87th General Session and Exhibition of International Association for Dental research (IADR), Miami, USA.
8. Inhibition of IKK- β blocks osteoclast formation and activity. K. Ohya, N Soysa, N Alles, K Aoki. (2009). 57th Annual Meeting of the Japanese Association for Dental Research (JADR), Wuhan, China.
9. Osteoblast and osteoclast responses to a thin sputtered hydroxyapatite coating. J, Hao, S. Kuroda, H. Shimokawa, N. Soysa, W. Shiarj, K. Noritake, N. Myan, R. Rodriguez, K. Ohya, K. Aoki, S. Kasugai (2009). 57th Annual Meeting of the Japanese Association for Dental Research (JADR), Wuhan, China.
10. Defective alternative pathway of NF- κ B causes mild osteopetrosis in mice. N Soysa, N Alles, K Aoki, H. Shimokawa, E Jimi, K Ohya (2008). 86th General Session and Exhibition of the International Association for Dental Research (IADR), Toronto, Canada.
11. NIK mutation in aly/aly mice causes osteopetrosis and reduces RANKL induced osteoclastogenesis. N.S Soysa, C.N.R Alles, AH Mian, H Yasuda, E Jimi, H. Shimokawa, K Aoki, K Ohya (2008). The 2nd International Conference on Osteoimmunology, Rhodes, Greece.
12. Nanogel cross-linking hydrogel as a drug delivery system for the peptide type of drugs. C.N.R.A Alles, N.S. Soysa, K. Aoki, K. Ohya (2008). The 50th Annual Meeting of the Japanese Society of Oral Biology, Tokyo, Japan.
13. Non-canonical NF- κ B regulates osteoclast formation and function. N.S Soysa, C.N.R Alles, K Aoki, H. Shimokawa, E Jimi, K Ohya (2008). The 81th Annual Meeting of the Japanese Pharmacological Society, Yokohama, Japan.
14. Nanogel cross-linking hydrogel as a drug delivery system for tumor necrosis factor- α antagonist. C.N.R Alles, N.S Soysa, A.H Mian, N. Tomamatsu, N. Morimoto, U. Hasegawa, S.

Sawada, Y. Tada, K.Akiyoshi, K.Ohya, K.Aoki (2008).30th Annual Meeting of American Society for Bone and Mineral Research (ASBMR), Montréal, Québec, Canada.

15.Canonical NF- κ B pathway mediates Osteoclast Bone resorption activity. N.S Soysa, C.N.R Alles, K Aoki, E Jimi, K Ohya (2007). 29th Annual Meeting of American Society for Bone and Mineral Research (ASBMR), Hawaii, USA.

16. Use of Nanogels as a drug delivery system for tumor necrosis factor-alpha antagonist in murine bone resorption model. C.N.R Alles, A.H Mian, N.S Soysa, H.Saito, K.Aoki, K.Akiyoshi, K.Ohya (2007).29th Annual Meeting of American Society for Bone and Mineral Research (ASBMR), Hawaii, USA.

17. Defective NIK causes impaired osteoclastogenesis and mild osteopetrosis in mice. N.S Soysa, N. Alles, K Aoki, H.Shimokawa, E Jimi, K Ohya (2007). The 55th Annual Meeting of the JADR, Tsurumi, Japan.

18.The protecting role of TNFR2 on bone resorption. Mian M, Aoki K, Alles N, Soysa N, Nagano K, Ohya K (2007).The 49th Annual Meeting of The Japanese Society of Oral biology, Hokaido, Japan.

19. Applications of CHP Nanogel as a drug delivery system for tumor necrosis factor-alpha peptide antagonist in murine bone resorption model.C.N.R.A Alles, A.Mian, N.S. Soysa, K.Aoki, K.Akiyoshi, K.Ohya (2007).27th Annual Meeting of Japanese Society for Bone Morphometry, Nagasaki, Japan.

20. Inhibition of IKK β -NEMO binding blocks osteoclast activity and actin-ring formation. N.Soyasa, C.Alles, H. Saito, K.Aoki, E.Jimi, K.Ohya (2006). 84th General Session and Exhibition of the International Association for Dental Research (IADR), Brisbane, Australia.

21.Subcutaneous injection of W9 peptide and CHP nanogel complex inhibits the decrease of BMD induced by a low Ca feeding in mice.C.N.R.A Alles, N.Morimoto, U.Hasegawa, A.Mian, N.S. Soysa, H. Saito, K.Aoki, R.Baron, K.Akiyoshi, K.Ohya (2006).28th Annual Meeting

American Society for Bone and Mineral Research (ASBMR), Philadelphia, Pennsylvania, USA.

22. The complete inhibition of marginal bone loss by structure-based designed anti-TNF α peptide in murine collagen-induced arthritis comparison to anti TNF α antibody. Hiroaki Saito, Kazuhiro Aoki, Niroshani Soysa, Roland Baron, Keiichi Ohya (2006). 3rd IOF Asia-Pacific Regional Conference on Osteoporosis and 16th Annual Meeting of the Australian & New Zealand Bone & Mineral Society, Port Douglas, Australia.

23. NEMO Binding Domain (NBD) peptide inhibits the activity of osteoclasts. N. Soysa, C. Alles, H. Saito, K. Aoki, E. Jimi, K. Ohya (2005). 53rd Annual meeting Japanese Association for Dental Research, Okayama, Japan.

24. 3-D volume measurement of osteoclastic resorption lacunae by Super Depth Surface Profile Microscope. Soysa N, Saito H, Jimi E, Aoki K, Ohya K (2005). The 47th Annual meeting of Japanese Association for Oral Biology, Sendai, Japan.

Presentations at Local scientific meetings:

1. Knowledge and self-foot care practices among diabetic patients, attending general hospital, mannar, Sri Lanka. Pieris HRR, Soysa HNS, Alles CNRA. (2016). Proceedings Peradeniya University International Research Session, Sri Lanka (iPURSE).
2. Attitudes towards complementary and alternative medicine among second year medical, dental, nursing and physiotherapy students at the university of peradeniya. Gunaratne BRRN, Alles CNRA, Soysa NS. (2016). Proceedings Peradeniya University International Research Session, Sri Lanka (iPURSE).
3. *Salaciareticulata* (kothalahimbutu) and *Psychotriasarmentosa* (gonika) extracts ameliorates ovariectomy induced bone destruction. Godakumara GKM, Fernando PHP, Soysa HNS, Alles CNRA. (2016). Proceedings Peradeniya University International Research Session, Sri Lanka (iPURSE).

4. Elucidation of the relationship between a bone turnover marker, CTX, and some trace minerals. G.K. M. Godakumara, E.G.C.N. Premathilake, N. Alles, P. H. P. Fernando, N.S. Soysa (2015). Proceedings Peradeniya University International Research Session, Sri Lanka (iPURSE).
5. Pilot study on changes in some trace elements in long bones in ovariectomized mice. E.G.C.N. Premathilake, G.K.M. Godakumara, P. H. P. Fernando, N. Alles, N.S. Soysa (2015). Proceedings Peradeniya University International Research Session, Sri Lanka (iPURSE).
6. Rankl-antagonist-peptide increases bone formation *in vitro* and *in vivo*. N. Alles, N.S. Soysa, P. H. P. Fernando, K. Ohya, K. Aoki (2014). Proceedings Peradeniya University International Research Session, Sri Lanka (iPURSE).
7. Attitude towards complementary and alternative medicine among medical students in Sri Lanka: A pilot study. S. Bandara, N. Alles, NS Soysa (2012). Annual research sessions-University of Peradeniya, Sri Lanka.
8. A novel IKK-b inhibitor S1627 blocks osteoclastogenesis and bone resorbing activity *in vitro* and *in vivo*. NS Soysa, N Alles, K.Aoki, K.Ohya (2010). Annual research sessions-University of Peradeniya, Sri Lanka.
9. Deletion of precursor P100 not P52 cause osteopenia in mice. NS Soysa, N Alles, K.Aoki, K.Ohya (2010). Annual research session-University of Peradeniya, Sri Lanka.
10. Dental students' awareness, attitudes and knowledge about HIV/AIDS. RP Mallawarachchi, V. Bandara, T. Herath, NS Soysa (2010). Annual research session-University of Peradeniya, Sri Lanka.
11. Knowledge and perception of Dental students towards HIV and AIDS. H.N.S Soysa, A.D.S Atukorala (2004). Annual research session-University of Peradeniya, Sri Lanka.
12. Prevalence of *Candida* in saliva and root canals of teeth associated with apical periodontitis.
H.N.S Soysa, K.A. Wettasinghe, R.L. Wijeyeweera, G.J Panagoda, H.N. Fernando (2004).

Annual research sessions-University of Peradeniya, Sri Lanka.

13. Isolation of *C. albicans* and *C. tropicalis* from root canals of teeth associated with apical periodontitis.H.N Soysa, G.J Panagoda, W.Wetasinghe, R.L.Wijeweera (2004).Annual scientific sessions- Sri Lanka Dental Association, Colombo, Sri Lanka.
14. Retrospective study on Methicillin sensitivity pattern of *Staphylococcus aureus* in surgical wound infection. Proceedings of Annual scientific sessions of Sri Lanka Dental Association 2003.
15. CD44 as a prognostic marker in oral Squamous cell carcinoma.H.N.S Soysa, K.Nakakuki, A.K Suraweera, W.M.Tilakaratne (2002).Annual research sessions-University of Peradeniya, Sri Lanka.
16. Eosinophilic Host Response as a prognostic variable in Oral Squamous Cell Carcinoma. H.N.S Soysa, W.M Tilakarahne (2001).Annual research sessions-University of Peradeniya, Sri Lanka.
17. Clinical and functional staging of oral submucous fibrosis for the establishment of management protocol-a preliminary study. H.N Soysa, S.P.A.G. Ariyawardena, M.H Abusayeed (2001). Annual research sessions-University of Peradeniya, Sri Lanka.

Books published:

Text books:

Basics in Pharmacology (2018). ISBN 978-955-30-8542-9

Local anesthetics in Dentistry (2013). ISBN 978-955-44641-0-0

Adverse Drug Interactions in Clinical Dentistry (2014). ISBN 978-955-44641-1-7

Others:

සුව ජීවිතකට මුඛ සෞඛ්‍යය.(Oral health for healthy life) :ISBN 978-955-30

Any other particulars:

Research expertise:

Strong background in animal models, histopathology and histomorphometry (bone densitometry (DEXA, pQCT), bone imaging (X-ray, microCT)).

Standard molecular and biological techniques.

Cell culture, molecular biology, and signaling.

Design and execute experiments, collect and analyze data.

Technical Expertise:

Highly skilled in soft wares like MS word, MS Excel, MS power point, Stat view, Photoshop,

End note etc.

Leadership and Mentoring:

The ability to motivate, lead, and/or supervise the activities of others.

Effective communication (both written and oral) and problem solving skills.

Interpersonal Skills:

Work as part of a team, frequently interacting with different people and working across projects.

Other interests:

Reading books.

Writing short stories.

Gardening.