Resume of Dr. W. A. D. Lakmali Amarasiri (April 2021)

RESUME

PERSONAL PROFILE

Name : W. A. D. Lakmali Amarasiri

Date of birth : 26.06.1973 Nationality : Sri Lankan

Marital status : Married with 2 children

Registration : Sri Lanka Medical Council No. 17305

Contact No : 0094773135939

Contact address : 200/9, Bogahawatte Road, Thalahena, Sri Lanka

Email address : lakmali@physiol.cmb.ac.lk

EDUCATION

Postdoctoral fellowship, Lung function testing, Royal Brompton Hospital,

London, UK, Commonwealth Academic Fellowship

Postgraduate, Doctor of Philosophy in Medicine, University of Kelaniya, Sri

Lanka

Supervisors: Professor H.J. de Silva, Dr. Channa D. Ranasinha

Dissertation title: "The relationship between bronchial asthma and gastro-

oesophageal reflux disease (GORD) in a Sri Lankan population".

2000 Undergraduate, MBBS, Faculty of Medicine, University of Kelaniya

Academic record

2nd MBBS - First Class

Distinctions in Physiology and Biochemistry

3rd MBBS - Second Class (Upper division)

Distinction in Microbiology

Final MBBS - Second Class (Upper Division)

Distinction in Medicine

6th in National merit order

Undergraduate awards

The Gold Medal for Physiology (2nd MBBS 1997), awarded by Faculty of Medicine, University of Kelaniya.

The Gold Medal for Biochemistry (2nd MBBS 1997), awarded by Faculty of Medicine, University of Kelaniya.

The Gold Medal for the best performance in 2nd MBBS (1997), awarded by Faculty of Medicine, University of Kelaniya.

The Gold Medal for the best performance in 3rd MBBS (1999), awarded by Faculty of Medicine, University of Kelaniya.

The Gold Medal for the best performance in Final MBBS (2000), awarded by Faculty of Medicine, University of Kelaniya.

The Deans Gold Medal for the best overall performance (2000), awarded by Faculty of Medicine, University of Kelaniya.

The Reverend Kiriwaththuduwe Sri Pragnasara Nahimi Memorial Gold Medal for overall best performance in the university (2000), awarded by Alumni Association, University of Kelaniya

RESEARCH INTERESTS

Research areas of interest include:

- the connection between the gut and the airways: the relationship between the pathophysiology of respiratory and gastrointestinal diseases
- extra-oesophageal manifestations of gastro-oesophageal reflux disease
- burden of obstructive lung disease in Sri Lanka
- the prevalence of and risk factors associated with childhood and adult asthma
- development of lung function norms

TRAINING

Advanced pulmonary function testing and oesophageal impedance testing Royal Brompton Hospital, London, UK 2013 Alfred Hospital, Melbourne, Australia, 2005

Oesophageal manometry, 24 hour ambulatory pH monitoring, Gastric emptying by real-time ultrasonography at the Gastroenterology Research Laboratory at the Faculty of Medicine, University of Kelaniya, Sri Lanka.

EXPERTISE

Pulmonary function testing

Advanced pulmonary function tests (including spirometry, bronchodilator reversibility testing and bronchoprovocation, diffusing capacity for carbon monoxide, lung volume assessment by body plethysmography, lung clearance index, airway resistance measurement by impulse oscillometry, respiratory muscle strength assessment, cardiopulmonary exercise testing, bronchoprovocation, hyperventilation tests, fitness to fly tests)

Service function on advisory capacity at the Central Chest Clinic, NHSL, Borella, Lung Function Laboratories at the Faculties of Medicine, at Colombo and Kelaniya, and in the private sector; Kings Hospital and Lanka Hospitals PLC, Sri Lanka.

Oesophageal manometry

Oesophageal impedance testing

24 hour ambulatory pH monitoring

Gastric emptying by real-time ultrasonography

Service function performed at the Gastroenterology Research Laboratory at the Faculty of Medicine, University of Kelaniya, Sri Lanka until 2016.

PROFESSIONAL SERVICE

2001-2002	Intern Medical Officer (Surgery and Medicine) – National Hospital of Sri
	Lanka, Colombo, Sri Lanka (26.03.2001-12.08.2002)
2000-2001	Temporary demonstrator, Department of Physiology, Faculty of Medicine,
	University of Kelaniya, Sri Lanka (01.09.2000-28.02.2001)

Academic

TEACHING

2002 -2009 **Lecturer**, Department of Physiology, Faculty of Medicine, University of Kelaniya, Sri Lanka

Temporary lecturer, Department of Physiology, Faculty of Medicine,

University of Kelaniya, Sri Lanka (01.09.2002-01.10.2002)

2009 - 2016 **Senior Lecturer (Grade I)**, Department of Physiology, Faculty of Medicine,

University of Kelaniya, Sri Lanka

Visiting Lecturer, Physiology, Faculty of Medicine, Kotalawela Defence

University, Sri Lanka

D. Lakmali Amarasiri, MBBS, Ph.D

Visiting Lecturer, Physiology, Faculty of Medical Sciences, University of Sri

Jayawardenapura, Sri Lanka

Visiting Lecturer, Physiology, Faculty of Medical Sciences, University of

Rajarata, Sri Lanka

2018 to date Senior Lecturer (Grade I), Department of Physiology, Faculty of Medicine,

University of Colombo, Sri Lanka

2011 to date Visiting Senior Lecturer, in Physiology for postgraduate courses in physiology,

surgery, psychiatry, paediatrics, critical care, anaesthesia, sports-medicine, family medicine and ophthalmology conducted by the Post Graduate Institute

of Medicine, Colombo

2013 to date Lung function testing techniques and interpretation for medical and non-

medical undergraduate and postgraduate students

EXAMINATION

Undergraduate

2002 to date Examiner for undergraduate medical physiology courses in state medical

faculties

Postgraduate

2014 to date Trainer in Respiratory Physiology and lung function testing for the Post MD

paediatric training programme in paediatric pulmonology

2014 Examiner for MD selection examination in ophthalmology

2013 to date Examiner for the MD selection examination in Surgery

Examiner for Postgraduate Diploma in Medical Physiology

SUPERVISION

Undergraduate students of the Faculties of Medicine, Universities of Colombo and Kelaniya

Postgraduate students

Completed

PhD candidate (5 year programme) A.M Manori Vijaya Kumari; research project titled 'Comparison of gastric motility between children with abdominal pain predominant functional gastrointestinal disorders and bronchial asthma' registered at University of Kelaniya.

In Progress

M.Phil candidate (3 year programme) Kushani Athukorala; research project titled 'Respiratory functions in asthmatic and healthy females during different phases of the menstrual cycle' registered at University of Sri Jayawardenapura

M.Phil candidate (3 year programme) Shashanka Rajapakshe; research project titled 'Prevalence of asthma, exercise induced asthma and atopy among preschool children of Anuradhapura District and association of lung function with asthma and atopy' registered at University of Rajarata

MD candidate (paediatric pulmonology) Ridma Jayaratne; research project titled 'the association of asthma symptom control with spirometry and exhaled Nitric Oxide level in asthmatic children' registered at the PGIM, Colombo

M.Phil candidate (3 year programme) Niroshani Senevirathna; research project titled 'Reference values/Normative standards for spirometry parameters in children aged 4-7 years in Colombo District, Sri Lanka' registered at University of Sri Jayawardenapura

M.Phil candidate (3 year programme) L J Udani Karunarathne; research project titled 'Effects of long term meditation on cardiorespiratory and autonomic parameters; A Sri Lankan study' registered at University of Colombo

Clinical

2016 todate Honorary Clinical Physiologist, Central Chest Clinic (NHSL)
 2017 to date Visiting Clinical Physiologist, Kings Hospital, Colombo
 Visiting Clinical Physiologist, Lanka Hospitals PLC, Colombo
 2014-2016 Coordinator, Lung Function Laboratory, Department of Physiology, Faculty of Medicine, University of Kelaniya, Sri Lanka

HONORS AND AWARDS

Faculty	
2016	Faculty of Medicine, University of Kelaniya Award for Excellence in Teaching (Phase I) in 2015
2016	Faculty of Medicine, University of Kelaniya Award for Excellence in Mentorship (Phase I) in 2015
2017	Faculty of Medicine, University of Kelaniya Award for Excellence in Teaching (Phase I) in 2016
University	
2012	Vice Chancellors award for national and international prestigious awards
2013	Vice Chancellors award for national and international prestigious awards
2014	Vice Chancellors award for national and international prestigious awards
2015	Vice Chancellors award for national and international prestigious awards
National	
2012	K. N. Seneviratne Memorial Research Award, Physiological Society of Sri Lanka
2012	National Research Council merit award for research publications in the year 2012
2012	President's award for research publications in the year 2009
2013	President's award for research publications in the year 2010
2015	President's award for research publications in the year 2010
International	
2017	Best paper award in Paediatric Respirology for the best poster presentation at

the 6th Global Congress for Consensus in Paediatrics - 2017 held in collaboration with the 20th annual sessions of the Sri Lanka College of

Paediatricians

FELLOWSHIPS AND AFFILIATIONS

2013	Young Physician Leader, InterAcademy Medical Panel
2013	Commonwealth Academic Fellowship

PUBLICATIONS

ARTICLES IN MEDICAL JOURNALS

Review articles

2006

- 1. **Amarasiri L**, Douglass JA. Rhinitis and Asthma: its one airway after all. Medicine Today, 2006, 7: 52-58.
- 2. Amarasiri WA, Dissanayake AS. Coconut fats. Ceylon Med J. 2006 Jun;51(2):47-51. doi: 10.4038/cmj.v51i2.1351. PMID: 17180807.

2011

3. **D Lakmali Amarasiri**, A Pathmeswaran, H J de Silva, C Ranasinha. The association between respiratory symptoms and gastro-oesophageal reflux events in asthmatics. Respire, 2011, 3, 14-22.

Original Research articles

2007

4. Ferdinandis TG, **Amarasiri L**, De Silva HJ. Use of ambulatory oesophageal pH monitoring to diagnose gastrooesophageal reflux disease. Ceylon Med J. 2007 Dec;52(4):130-2. doi: 10.4038/cmj.v52i4.914. PMID: 18286775.

2009

5. De Silva AP, **Amarasiri L**, Liyanage MN, Kottachchi D, Dassanayake AS, de Silva HJ. One-hour fast for water and six-hour fast for solids prior to endoscopy provides good endoscopic vision and results in minimum patient discomfort. J Gastroenterol Hepatol. 2009 Jun;24(6):1095-7. doi: 10.1111/j.1440-1746.2009.05782.x. Epub 2009 Feb 12. PMID: 19220672.

2010

- 6. **Amarasiri LD**, Pathmeswaran A, De Silva AP, Dassanayake AS, Ranasinha CD, De Silva J. Comparison of a composite symptom score assessing both symptom frequency and severity with a score that assesses frequency alone: a preliminary study to develop a practical symptom score to detect gastro-oesophageal reflux disease in a resource-poor setting. Eur J Gastroenterol Hepatol. 2010 Jun;22(6):662-8. doi: 10.1097/MEG.0b013e32832cfe12. PMID: 19491697.
- 7. **Amarasiri LD**, Pathmeswaran A, de Silva HJ, Ranasinha CD. Prevalence of gastro-oesophageal reflux disease symptoms and reflux-associated respiratory symptoms in asthma. BMC Pulm Med. 2010 Sep 15;10:49. doi: 10.1186/1471-2466-10-49. PMID: 20843346; PMCID: PMC2954896.

2012

8. **Amarasiri DL**, Pathmeswaran A, Dassanayake AS, de Silva AP, Ranasinha CD, de Silva HJ. Esophageal motility, vagal function and gastroesophageal reflux in a cohort of adult asthmatics. BMC Gastroenterol. 2012 Oct 12;12:140. doi: 10.1186/1471-230X-12-140. PMID: 23057471; PMCID: PMC3527260.

2013

- 9. **Amarasiri DL**, Pathmeswaran A, de Silva HJ, Ranasinha CD. Response of the airways and autonomic nervous system to acid perfusion of the esophagus in patients with asthma: a laboratory study. BMC Pulm Med. 2013 Jun 2;13:33. doi: 10.1186/1471-2466-13-33. PMID: 23724936; PMCID: PMC3682888.
- 10. **Amarasiri WADL**, Pathmeswaran A, de Silva AP, Dassanayake AS, Ranasinha CD, de Silva HJ. Gastric motility following ingestion of a solid meal in a cohort of adult asthmatics. J Neurogastroenterol Motil. 2013 Jul;19(3):355-65. doi: 10.5056/jnm.2013.19.3.355. Epub 2013 Jul 8. PMID: 23875103; PMCID: PMC3714414.

2016

11. **Amarasiri DL**, Pathmeswaran A, Dassanayake AS, de Silva AP, Adikari MD, Sanjeewa PA, Jayaratne A, de Silva HJ. The prevalence of upper respiratory symptoms in a cohort of adults presenting with symptoms of gastro-oesophageal reflux disease. Ceylon Med J. 2016 Jun;61(2):63-7. doi: 10.4038/cmj.v61i2.8301. PMID: 27423746.

2018

- 12. AMMV Kumari, Niranga Devanarayana, Shaman Rajindrajith, **Lakmali Amarasiri.** Clinical utility of spirometry in pre-school children. Sri Lanka Journal of Child Health, 2018; 47(1): 64-68. DOI: http://dx.doi.org/10.4038/sljch.v47i1.8432
- 13. Rajapakse, S.I., Yasaratne, D. and **Amarasiri, L.**, 2018. Lung function assessment in preschool children; a review of the utility of basic spirometry, interrupter technique and forced oscillation technique. Anuradhapura Medical Journal, 11(1), pp.31–36. DOI: http://doi.org/10.4038/amj.v11i1.7641
- 14. Kumari MV, Devanarayana NM, **Amarasiri L**, Rajindrajith S. Association between functional abdominal pain disorders and asthma in adolescents: A cross-sectional study. World J Clin Cases. 2018 Dec 6;6(15):944-951. doi: 10.12998/wjcc.v6.i15.944. PMID: 30568950; PMCID: PMC6288497.

2019

15. Amarasinghe WDNL, Jayasekara R, Jayamanne BDW, Nalaka TDK, **Amarasiri WADL**, Punchihewa R, Fernando A. Hypersensitivity Pneumonitis Associated with Red-Vented Bulbul: A New Encounter of Bird Related Hypersensitivity Pneumonitis. Case Rep Pulmonol. 2019 Dec 9;2019:9572790. doi: 10.1155/2019/9572790. PMID: 31886002; PMCID: PMC6925933.

2020

- 16. Kumari MV, **Amarasiri L**, Rajindrajith S, Devanarayana NM. Functional abdominal pain disorders and asthma: two disorders, but similar pathophysiology? Expert Rev Gastroenterol Hepatol. 2021 Jan;15(1):9-24. doi: 10.1080/17474124.2020.1821652. Epub 2020 Sep 21. PMID: 32909837.
- 17. Rajapakse Y, **Amarasiri L**. Perioperative pulmonary complications: can they be predicted and minimized?. Sri Lanka Journal of Surgery. 2021;39(1):38–47. DOI: http://doi.org/10.4038/sljs.v39i1.8819

FEATURED ARTICLES IN NEWSLETTERS

- The vagal connection: The link between gastro-oesophageal reflux disease and respiratory symptoms.
 Newsletter of the Physiological Society of Sri Lanka, November 2015, Volume 11, Issue 2
- Am I fit to fly? The respiratory effects of high altitude exposure and the basis of assessment of fitness to fly in patients with chronic respiratory disease.
 Newsletter of the Physiological Society of Sri Lanka, May 2020, Volume 15, Issue 2 SAAP Bulletin Vol 4 Issue 1 January 2021

NEWSPAPER INTERVIEWS

How well do you breathe? The role of lung function tests. Published in the Sunday Morning OCTOBER 2, 2019

ABSTRACTS

National meetings

1. Cooray R, Vithanage C, **Amarasiri WADL**, De Silva DC. Learning outcomes and attitudes towards a student generated poster presentation.

Presented as an oral presentation at the regional meeting of the Physiological society of Sri Lanka at Peradeniya, November 2005

2. **Amarasiri WADL**, Pathmeswaran A, Ranasinha C, De Silva HJ. Validation of a Gastro-intestinal Reflux Disease (GERD) - specific screening instrument for epidemiological purposes."

Presented as an oral presentation at the 119th Annual Session of the Sri Lanka Medical Association. CMJ, 51 (Suppl 1), March 2006

3. De Silva AP, **Amarasiri L**, Kottahachchi DC, Dassanayake A, De Silva HJ. One hour fast for liquids prior to upper gastrointestinal endoscopy seems safe, effective and results in minimum patient discomfort.

Presented as an oral presentation at the 119th Annual Session of the Sri Lanka Medical Association. CMJ, 51 (Suppl 1), March 2006

4. **Amarasiri WADL**, Pathmeswaran A, Ranasinha C, De Silva HJ. Validation of a Gastro-oesophgeal Reflux Disease (GERD)-specific screening instrument for epidemiological purposes.

Presented as an oral presentation at the 08th Annual Research Symposium of the Faculty of Graduate Studies, on 19th December 2007, University of Kelaniya, Sri Lanka.

5. **Amarasiri WADL**, De Silva HJ, Ranasinha CD. Liquid gastric emptying and antral motility in adult asthmatics.

Presented as an oral presentation at 9th Annual Research Symposium, Faculty of Graduate Studies 18th-19th December 2008. D18/MS/9 (II)

- 6. **Amarasiri WADL**, De Silva HJ, Ranasinha CD. The response of the stomach to a solid-liquid meal in healthy adults: a laboratory study using real-time ultrasonography. Presented as an oral presentation at the 21st Annual Session of the Physiological Society of Sri Lanka, November 2008.
- 7. **Amarasiri WADL,** De Silva HJ, Ranasinha CD. The association between respiratory symptoms and gastro-oesophageal reflux events.

Presented as an oral presentation 10th Annual Symposium of the Faculty of Graduate Studies, University of Kelaniya on 1^{7th} December 2009.

8. **Amarasiri WADL**, Pathmeswaran A, Ranasinha CD, De Silva HJ. Oesophageal dysfunction in asthmatics.

Presented as an oral presentation at the 123rd Annual Scientific Sessions of the Sri Lanka Medical Association. CMJ 55 (Suppl 1), June 2010.

9. **Amarasiri WADL**, Pathmeswaran A, Ranasinha CD, De Silva HJ. Oesophageal motility and gastro-oesophageal reflux in healthy adults: a laboratory study of stationary oesophageal manometry and 24 hour ambulatory pH monitoring.

Presented as an oral presentation at the 23rd Annual Session of the Physiological Society of Sri Lanka, November 2010.

- 10. **Amarasiri WADL**, Madushanka KBG, Amaratunga AAC, Silva YM, Devanarayana NM, de Silva HJ. Comparison of gastric emptying of a solid meal with a semi-solid meal using real-time ultrasonography in a cohort of healthy individuals A preliminary report.
- Presented as an oral presentation at the 27th Annual Session of the Physiological Society of Sri Lanka, November 2014.
- 11. Kumari MV, Amarasiri L, Rajindrajith S, Rajapakse RMSI, Kumara HECS, Wickramage SP, Devanarayana NM. (2017) The impact of asthma on quality of life of adolescents in Anuradhapura district, Sri Lanka.

Presented at the Annual Scientific Sessions, Physiological Society, Colombo, Sri Lanka, 2017 Nov 25; 45. OP8

12. K R Atukorala, DMS Fernando, WANY Silva, **WADL Amarasiri** Lung functions during different phases of the menstrual cycle in asthmatic and healthy females. Presented at the Annual academic sessions of the Physiological Society (PSSL) of Sri Lanka

16th -17th November 2018.

13. K R Atukorala, DMS Fernando, WANY Silva, **WADL Amarasiri**. Exhaled breath nitric oxide levels (FENO) and peripheral blood eosinophil count of asthmatic and healthy females during different phases of the menstrual cycle.

Presented at the Annual Scientific Sessions of the Physiological Society (PSSL)of Sri Lanka 16th -17thNovember 2018.

14. Atapattu PA, Dalpatadu KPC, Wanninayake WMLV, Fernando ADA, Dissanayake WDN, Gunatilake M, Wasalathanthri S, Jayawardena R, **Amarasiri WADL**, Vithanage K, Wickramasinghe N, Jayaweera SK, Ranawaka HAR, Vamasivam N, Sathkumara BL (2019) Orthostatic hypotension and associated factors in a cohort of elders from residential care facilities in the Colombo district, Sri Lanka.

Presented at the Annual Scientific Sessions of the Physiological Society of Sri Lanka in Peradeniya, Sri Lanka, November 2019. Published in proceedings OP7, Page 31.

15. Sathkumara BL, Dissanayake WDN, Dalpatadu KPC, Atapattu PM, Fernando ADA, Gunatilake M, Wasalathanthri S, Jayawardena R, **Amarasiri WADL**, Vithanage K, Wickramasinghe N, Jayaweera SK, Wanninayake WMLV, Ranawaka HAR, Vamasiwan N, Fernando NSD, Waidyarathne AOK (2019)

Association of morbidity with depression and cognitive impairment among elders in residential care facilities in Colombo district.

Presented at the 52nd Anniversary Academic Sessions of the Ceylon College of Physicians, Colombo, Sri Lanka, September 2019. Published in the Journal of the Ceylon College of Physicians, Volume 49, Supplement 1, OP 12, Page 12.

16. Atapattu PM, Dalpatadu KPC, Fernando ADA, Gunatilake M, Wasalathanthri S, Dissanayake WDN, Jayawardena R, **Amarasiri WADL**, Vithanage K, Wickramasinghe N, Jayaweera SK, Sathkumara BL, Wanninayake WMLV, Ranawaka HAR, Vamasiwan N, Udagedara LPAH (2019)

Osteoporosis-related fracture risk, and its correlations among elders in residential care facilities in Colombo district: A descriptive cross-sectional study.

Presented at the 52nd Anniversary Academic Sessions of the Ceylon College of Physicians, Colombo, Sri Lanka, September 2019. Published in the Journal of the Ceylon College of Physicians, Volume 49, Supplement 1, OP 11, Page 11.

17. Dalpatadu KPC, Atapattu PM, Fernando ADA, Gunatilake M, Wasalathanthri S, Dissanayake WDN, Jayawardena R, **Amarasiri WADL**, Vithanage K, Wickramasinghe N, Jayaweera SK, Sathkumara BL, Wanninayake WMLV, Ranawaka HAR, Vamasiwan N, Kumarasiri MAHP (2019)

Prevalence of falls and their associations with risk factors in residential care facilities in Colombo district.

Presented at the 52nd Anniversary Academic Sessions of the Ceylon College of Physicians, Colombo, Sri Lanka, September 2019. Published in the Journal of the Ceylon College of Physicians, Volume 49, Supplement 1, OP 10, Page 10.

18. Dalpatadu KPC, Fernando ADA, Gunatilake M, Wasalathanthri S, Atapattu PM, Dissanayake WDN, Jayawardena R, **Amarasiri WADL**, Vithanage K, Wickramasinghe BNAM, Jayaweera SK (2019)

Prevalence of cognitive impairment and its correlation with fraility among elders in residential are facilities in the Colombo District.

Presented at the 132nd Anniversary International Medical Congress of the Sri Lanka Medical Association Colombo, Sri Lanka, July 2019. Published in proceedings OP013, Page 14.

19. Fernando ADA, Dalpatadu KPC, Gunatilake M, Wasalathanthri S, Atapattu PM, Dissanayake WDN, Jayawardena R, **Amarasiri WADL**, Vithanage K, Wickramasinghe BNAM, Sathkumara BL (2019)

Respiratory functions and their correlation with the skeletal muscle strength among elderly population of elderly homes in Colombo District.

Presented at the 132nd Anniversary International Medical Congress of the Sri Lanka Medical Association Colombo, Sri Lanka, July 2019. Published in proceedings PP089, Page 97.

20. Rajapakse RMSI, Amarasiri WADL, Yasarathne D, Warnasekara YPJN, Agampodi SB. Association of severe asthma with allergic rhinoconjunctivitis and eczema in a cohort of preschool children of Anuradhapura district, Sri Lanka.

Presented at the 133rd Anniversary International Medical Congress, Sri Lanka Medical Association, 2020.07.24-26; 24

International meetings

- 1. De Silva A, **Amarasiri WADL**, Kottachchi D, De Silva HJ. One hour fast for liquids prior to endoscopy seems safe, effective and results in minimum patient discomfort. Presented as a poster presentation at Digestive Disease Week, May 2006, Los Angeles, California, USA.
- 2. **Amarasiri WADL**, Pathmeswaran A, Ranasinha C, De Silva HJ. Validation of a Clinical Scoring System to Detect Gastro-oesophageal Reflux Disease (GERD) In Epidemiological Surveys.

Presented as a poster presentation at the 6th Asia Pacific Digestive Week, November 2006, Manila, Philippines. Journal of Gastroenterology and Hepatology, 21: A381–A389

- 3. **Amarasiri WADL**, Pathmeswaran A, Ranasinha C, De Silva HJ. A composite score using frequency and severity correlates better to an objective measure of Gastro-oesophageal Reflux Disease (GERD) than one scoring frequency of symptoms alone. Presented as a poster presentation at Digestive Disease Week, May 2008, San Diego, California, USA. Gastroenterology Vol. 134, Issue 4, Supplement 1, Page A-601.
- 4. **Lakmali Amarasiri,** Janaka De Silva, Channa Ranasinha. Gastric emptying and antral motility in response to liquid meal in stable state asthma. Presented as an E-communication at the European Respiratory Society, Annual Congress, October 2008, Berlin. European Respiratory Journal Vol 32, supplement 52, E3091
- 5. **Amarasiri WADL**, Ranasinha C, De Silva HJ. Response of the stomach to a solid-liquid meal in adult asthmatics.

Presented as a thematic poster at the European Respiratory Society, Annual Congress, October 2008, Berlin. European Respiratory Journal Vol 32, supplement 52, P959

- 6. **Amarasiri WADL**, Pathmeswaran A, Ranasinha CD, de Silva HJ. The frequency and severity if gastro-oesophageal reflux symptoms in a population of adult asthmatics in Sri Lanka. Presented as a poster presentation at Gastro 2009 conference, November 2009, London. Gut 2009: 58(Suppl II) A426
- 7. Ranasinha CD, **Amarasiri L**, de Silva HJ. The prevalence of reflux oesophagitis in adult asthmatics.

Presented as a poster presentation at the 14th Congress of the Asia Pacific Society of Respirology, November 2009, Seoul. Respirology 2009 14(3), A246, PD14-18.

- 8. **Amarasiri WADL**, Pathmeswaran A, DassanayakeAS, Desilva AP, De Silva HJ. Peristaltic dysfunction in asthma is secondary to gastro-oesophageal reflux. Presented as a poster presentation at Digestive Disease Week, May 2010, New Orleans, USA. Gastroenterology Vol. 138, Issue 5, Supplement 1, Page S-645.
- 9. Amarasiri WADL, Pathmeswaran A, De Silva HJ, Ranasinha CD. Vagal response to simulated acid reflux in a population of adult asthmatics. Presented as a poster presentation at the Annual congress of the European Respiratory Society, September 2010, Barcelona, Spain. Eur Respir J 2010; 36: Suppl. 54, P4561.
- 10. **Amarasiri WADL**, Pathmeswaran A, De Silva HJ, Ranasinha CD. The role of reflux in the genesis of respiratory symptoms in a cohort of adult asthmatics in Sri Lanka. Presented as an oral presentation at the 15th Congress of the Asian Pacific Society of Respirology, November 2010, Manila, Philippines.
- 11. **Amarasiri WADL**, Pathmeswaran A, DassanayakeAS, Desilva AP, Ranasinha CD, De Silva HJ. Peristaltic dysfunction in asthma is secondary to gastro-oesophageal reflux. Presented as a poster presentation at the IV World Asthma and COPD Forum, May 2011, Paris, France. International Journal on Immunorehabilitation, Vol. 13 No. 1, 2011, pp44
- 12. **Amarasiri WADL**, Pathmeswaran A, De Silva HJ, Ranasinha CD. Gastro-oesophageal reflux disease, upper gastro-intestinal motility and autonomic function in asthmatics. Presented as a poster presentation at the Annual congress of the European Respiratory Society, September 2011, Amsterdam. *Eur Respir J* 2011; 38: Suppl. 55, P3511
- 13. **DL Amarasiri**, D Adikari, B Sanjeewa, A Jayaratne, AS Dassanayake, AP de Silva, HJ de Silva. Upper respiratory symptoms are common in a cohort of patients with symptomatic gastro-oesophageal reflux disease (GORD) in Sri Lanka.

 Presented as a poster presentation at Asia Pacific Digestive Week, October 2011, Singapore. Journal of Gastroenterology and Hepatology 2011; 26(Suppl5): 201; A281
- 14. **Lakmali Amarasiri**, Arunasalam Pathmeswaran, Channa D Ranasinha, H. Janaka de Silva. Associations between Gastro-oesophageal Reflux Disease, upper gastro-intestinal motility and autonomic function in adult asthmatics. Presented as an oral presentation at the 3rd Biennial Conference of the South Asian Association of Physiologists, November 2012, Colombo, Sri Lanka.
- 15. **D. Lakmali Amarasiri,** N. M. Devanarayana, Minerva de Silva, C. Amaratunga, K. B. Gayan Madushanka, H. J. De Silva. Comparison of gastric emptying of a solid meal with a semi-solid meal using real-time ultrasonography in a cohort of healthy individuals.

Presented as an oral presentation at the International Postgraduate Research Conference of the Faculty of Graduate Studies, University of Kelaniya, 10 December 2015, Sri Lanka.

16. **D. L. Amarasiri,** U.C.M. Undugodage, H.K.M.S. Silva, A. Sadikeen, W. Gunasinghe, A. Fernando, A.R. Wickramasinghe, K.D. Gunasekera. The prevalence of asthma in Sri Lankan adults.

Presented as an oral presentation at the 2016 Asian Pacific Society of Respirology, Bangkok, Thailand. Respirology (2016) 21 (Suppl. 3), 3–213

17. **D.L. Amarasiri,** D.T. Warnakulasuriya, A.R. Wickramasinghe, K.D. Gunasekera. Spirometry reference norms for 13-14 year old Sri Lankan children.

Presented as an oral presentation at the 2016 Asian Pacific Society of Respirology, Bangkok, Thailand. Respirology (2016) 21 (Suppl. 3), 3–213

18. K. Gunasekera, W. Gunasinghe, A. Sadikeen, A. Fernando, D. Madegedara, **L. Amarasiri**, R. Wickramasinghe. The prevalence of Chronic Obstructive Pulmonary Disease (COPD) in Sri Lanka:outcome of the BOLD study.

Presented at the Annual congress of the European Respiratory Society, September 2017, Milan, Italy.

19. The impact of asthma on adolescent health in Sri Lanka. Manori Vijaya Kumari, **Lakmali Amarasiri**, Shaman Rajindrajith, Shashanka Indeevara Rajapakse, Chandana Hewawasam, Sujanthi Wickramage, Niranga Manjuri Devanarayana.

Presented as a poster presentation at the 6th Global Congress for Consensus in Pediatrics and Child Health, November 2017, Colombo, Sri Lanka

20. Gastrointestinal symptoms among asthmatic adolescents in Sri Lanka. Manori Vijaya Kumari, **Lakmali Amarasiri**, Shaman Rajindrajith, Chandana Hewawasam, Sujanthi Wickramage, Niranga Manjuri Devanarayana.

Presented as a poster presentation at the 6th Global Congress for Consensus in Pediatrics and Child Health, November 2017, Colombo, Sri Lanka

21. Gastric motility disturbance in children with abdominal pain predominant functional gastrointestinal disorders (AP-FGIDs). Manori Vijaya Kumari, Niranga Manjuri Devanarayana, **Lakmali Amarasiri**, Shaman Rajindrajith.

Presented as a poster presentation at the 6th Global Congress for Consensus in Pediatrics and Child Health, November 2017, Colombo, Sri Lanka

22. Time trends in prevalence and severity of asthma in Sri Lankan children: Phase Three of the International Study of Asthma and Allergies in Childhood (ISAAC). Lakmali Amarasiri, Amitha Fernando, Rajitha Wickramasinghe, Kirthi Gunasekera on behalf of the Respiratory Disease Study Group of Sri Lanka.

Presented as a poster presentation at the Congress of Asian Pacific Society of Respirology, November 2017, Sydney, Australia

- 23. The prevalence of tuberculosis among long-term mentally ill patients in state residential care: A single center experience. Suharshi Silva, Jayamini Subeshika, Udana Panadurage, Najila Hemapala, **Lakmali Amarasiri**, Ganesha Liyanarachchi, Kirthi Gunasekera. Presented as a poster presentation at the Congress of Asian Pacific Society of Respirology, November 2017, Sydney, Australia
- 24. The prevalence of gastro-oesophageal reflux disease in a cohort of patients with chronic obstructive pulmonary disease in Sri Lanka: a preliminary evaluation. Channa Ranasinha, Eshanth Perera, Saman Kularatne, Shehan Silva, **Lakmali Amarasiri**. Presented as a poster presentation at the Congress of Asian Pacific Society of Respirology, November 2017, Sydney, Australia
- 25. The prevalence of asthma and related atopic diseases in Sri Lankan children from 2001 to 2013 utilizing the International Study of Asthma and Allergies in Childhood (ISAAC) questionnaire. K. D. Gunasekera, **D. L. Amarasiri**, A. Fernando, R. Wickramasinghe. Presented at the Annual congress of the European Respiratory Society, September 2018, Paris.
- 26. Gastro-oesophageal reflux, reflux-associated respiratory symptoms and severity of Chronic Obstructive Pulmonary Disease in Sri Lankan patients. **D. L. Amarasiri**, S. Chaturanta, H. N. Hettige, D. G. Hitige, N. U. Gunasekera, K. M. Wickramaratna, M. G. Nizamdeen, K. D. Gunasekera, C. D. Ranasinha.

Presented at the Annual congress of the European Respiratory Society, September 2018, Paris.

- 27. Gastric motility disturbances among asthmatic children. Manori Vijaya Kumari, Niranga Manjuri Devanarayana, **Lakmali Amarasiri**, Shaman Rajindrajith¹ Presented at the 14th Asian Pan-Pacific Society of Paediatric Gastroenterology, Hepatology and Nutrition Congress, October 2018, Bangkok, Thailand. Page 92
- 28. Impaired gastric motility among children with abdominal pain predominant functional gastrointestinal **disorders (AP-FGIDS).** Manori Vijaya Kumari, Niranga Manjuri Devanarayana, Lakmali Amarasiri, Shaman Rajindrajith.

Presented at the 14th Asian Pan-Pacific Society of Paediatric Gastroenterology, Hepatology and Nutrition Congress, October 2018, Bangkok, Thailand. Page 148

29. Association between functional gastrointestinal disorders and asthma in adolescents: a school based study. Manori Vijaya Kumari, Niranga Manjuri Devanarayana, Lakmali Amarasiri, Shaman Rajindrajith

Presented at the 14th Asian Pan-Pacific Society of Paediatric Gastroenterology, Hepatology and Nutrition Congress, October 2018, Bangkok, Thailand.

30. Atukorala, K.R., Fernando, D.M.S., Silva, W.A.N.Y. and **Amarasiri, W.A.D.L.** (2018). Lung Functions and Airway Inflammatory Markers during Different Phases of Menstrual Cycle in Asthmatic and Healthy Females of Sri Lanka.

Presented on 19th Conference on Postgraduate Research, International Postgraduate Research Conference 2018, Faculty of Graduate Studies, University of Kelaniya, Sri Lanka. p45 URI: http://repository.kln.ac.lk/handle/123456789/19222

- 31. Variation in lung functions and airway inflammatory markers of asthmatics during menstrual cycle. KushaniAtukorala, Sharaine Fernando, Nalinda Silva, **Lakmali Amarasiri** Presented at the European lung science conference, Estoril Portugal 6th- 10th March (poster). ERJ Open Research Mar 2019, 5 (suppl 2) PP134; DOI: 10.1183/23120541.lungscienceconference-2019.PP134
- 32. Kushani Rasangika Atukorala, Sharaine Fernando, Nalinda Silva , Lakmali Amarasiri. Variation in lung functions and FENO levels during phases of menstrual cycle in asthmatic and healthy females .

Presented at the 9th FAOPS congress- (Federation of Asian and Oceanian Physiological Societies)- FAOPS 2019 - Philosophy of life: function and mechanisms (28th- 31st March)

- 33. Screening for risk of Obstructive Sleep Apnoea results of an islandwide survey in Sri Lanka Chandimani Undugodage, **Lakmali Amarasiri**, Wathsala Gunasinghe, Meera Kamalanathan, Aflah Sadikeen, Rajitha Wickramasinghe, Amitha Fernando, Kirthi Gunasekera. ERJ Open Research 2019 5: P73; DOI: 10.1183/23120541. Presented at sleepandbreathing-2019.P73
- 34. Dalpatadu KPC, Fernando ADA, Gunatilake M, **Wasalathanthri S**, Atapattu PM, Dissanayake WDN, Jayawardena R, Amarasiri WADL, Vithanage K, Wickramasinghe BNAM, Jayaweera SK (2019)

Prevalence of cognitive impairment and its correlation with fraility among elders in residential are facilities in the Colombo District.

Presented at the 132nd Anniversary International Medical Congress of the Sri Lanka Medical Association Colombo, Sri Lanka, July 2019. Published in proceedings OP013, Page 14.

35. Fernando ADA, Dalpatadu KPC, Gunatilake M, **Wasalathanthri S**, Atapattu PM, Dissanayake WDN, Jayawardena R, Amarasiri WADL, Vithanage K, Wickramasinghe BNAM, Sathkumara BL (2019)

Respiratory functions and their correlation with the skeletal muscle strength among elderly population of elderly homes in Colombo District.

Presented at the 132nd Anniversary International Medical Congress of the Sri Lanka Medical Association Colombo, Sri Lanka, July 2019. Published in proceedings PP089, Page 97.

34. Buddhi M Gunawardana, **WAD Lakmali Amarasiri**, Piyusha M Atapattu, A Dinithi A Fernando, Mangala Gunatilake, Sudharshani Wasalathanthri, W Dilshani N Dissanayake, Ranil Jayawardena, KP Chamila Dalpatadu, Kumarangie Vithanage, Nilanka Wickramasinghe, Shehan Koshila Jayaweera, Binuri Limalka Sathkumara, WM Leonard V Wanninayake, Himasa AR Ranawaka, Nishanthika Vamasivam (2019). Feasibility of spirometry in a cohort of elders from residential care facilities in the Colombo district.

Presented at the 24th Congress of the Asian Pacific Society of Respirology APSR 2019, Hanoi, Vietnam, November 2019. Published in proceedings Board AP474, Position 43B.

35. Rajapakse RMSI, Amarasiri WADL, Yasarathne D, Warnasekara YPJN, Agampodi SB. Association of severe asthma with allergic rhinoconjunctivitis and eczema in a cohort of preschool children of Anuradhapura district, Sri Lanka.

Presented at the 133rd Anniversary International Medical Congress, Sri Lanka Medical Association, 2020.07.24-26; 24

36. Shashanka Indeevara Rajapakse Rajapakse

Mudiyanselage, Lakmali Amarasiri, Duminda Yasaratne, Janith Warnasekara, Suneth Agampo di

Prevalence and factors associated with severe asthma among preschool children of rural Sri Lanka.

Presented at the European Respiratory Society International Virtual Conference 2020, 2020.09.7-9.

European Respiratory Journal 2020 56: 2607; **DOI:** 10.1183/13993003.congress-2020.2607

36. Rajapakse RMSI, Amarasiri WADL, Yasarathne D, Warnasekara YPJN, Agampodi SB. Under-diagnosis of severe asthma among preschool children of rural Sri Lanka. Presented at the Asia Pacific Academic Consortium for Public Health International Conference 2020, 2020.12.5-9.

ONGOING RESEARCH PROJECTS

- BOLD- Burden of Obstructive Lung Disease initiative; Commenced in June 2013-January 2014 in collaboration with Imperial College, London
 Funded by the Respiratory Study Group of Sri Lanka and World Health Organization-Sri Lanka
- ISAAC-International study of Asthma and Allergies in Childhood; from June to August 2013 in collaboration with University of Auckland, New Zealand. Funded by the Respiratory Study Group of Sri Lanka and World Health Organization-Sri Lanka
- The prevalence of gastro-oesophageal reflux disease in a cohort of patients with chronic obstructive pulmonary disease in Sri Lanka
- Comparison of gastric motility in children with abdominal pain predominant functional gastrointestinal disorders and bronchial asthma
- Respiratory functions in asthmatic and normal women during different phases of the menstrual cycle
- Validation of a COPD screening questionnaire in a primary care setting in Sri Lanka
- Prevalence of asthma, exercise induced asthma and atopy among preschool children of Anuradhapura District and association of lung function with asthma and atopy.
- The association of asthma symptom control with spirometry and exhaled Nitric Oxide level in asthmatic children.
- Reference values/Normative standards for spirometry parameters in children aged 4-7 years in Colombo District, Sri Lanka.
- Effects of long term meditation on cardiorespiratory and autonomic parameters;
 A Sri Lankan study

Webinar on the role of lung function testing in the diagnosis of respiratory diseases - D. Lakmali Amarasiri, MBBS, Ph.D

EXPERIENCE AS A REVIEWER

Reviewer of research projects for national universities in Sri Lanka
Reviewer of research projects for the National Research Council of Sri Lanka
Reviewer of research articles for (Gut, Digestive Diseases and Science, Journal of Clinical
Immunology, Plos One, International Journal of Chronic Obstructive Pulmonary Disease.)
Member of faculty research grant evaluation committee, University of Kelaniya
Assessment of quality of school science text books for the Education Publications
Department in February and March 2011

FUNDING AND GRANTS AWARDED

- 2004 National Science Foundation (NSF) research grant (RG/2004/M/07)
- 2005 University of Kelaniya travel grant
- 2005 National Science Foundation (NSF) travel grant
- 2012 University of Kelaniya Research Grant (RP/03/04/11/01/2011)
- 2013 Commonwealth Academic Fellowship award

INVITED PRESENTATIONS (INTERNATIONAL)

- Lecture on 'Insights into the mechanisms underlying the relationship between the gut and the airways' at the symposium 'The gut and its connections' of the 3rd conference of the South Asian Association of Physiologists (SAAP-3) and the 25th anniversary sessions of the physiological society of Sri Lanka held in November 2012.
- IAMP Young Physician Leader programme in conjunction with theWorld Health Summit Regional Meeting Asia, Singapore 'Promoting sustainable health care in Asia through effective leadership.' http://www.iamp-online.org/ypl-2013-regional-meeting-singapore
- Invited speaker at World Health Summit, Berlin 2014

 'Leadership training to stem brain drain'

 https://www.youtube.com/watch?v=jcZoUJLBqrY

 http://twas.org/article/cultivating-tomorrows-medical-leadershttp://twas.org/article/cultivating-tomorrows-medical-leaders
- 2020 Resource person at APAC virtual summit Respikonnect 2020 'The role of lung function testing in the diagnosis of respiratory diseases'

INVITED PRESENTATIONS (LOCAL)

2004

• Workshop on computer aided learning, Faculty of Medicine, University of Kelaniya, Sri Lanka, June 2004.

2005

- Lectures in female reproduction for the Certificate in Community Health MCH module in October 2005
- Lecture on 'male reproductive system' in Nov 2005 for the workshop on reproductive health and counselling organized by the university grants commission and UNFPA held at the Faculty of Medicine, University of Kelaniya in November 2005

2009

• Lectures on body fluids and electrolyte regulation and water and electrolyte regulation for the Nurses' Diploma in ward management and supervision 2008/2009 in August 2009

2010

- Workshop on 'Pulmonary function testing' at the first annual scientific sessions of the Childhood Respiratory Disease Study Circle in December 2010.
- 'A quiz as a Teaching-Learning method' lunchtime forum at the Medical Education seminar room at November 2010.

2011

- Physiology teaching for the SLFI-SLOA advanced diploma in optometry course in 2011
- Interactive session on 'Lung Function Testing' held at the second annual scientific sessions of the childhood respiratory disease study circle held on December 2011.

2013

• Interactive session on 'Lung Function Testing' held at the third annual scientific sessions of the childhood respiratory disease study circle held on February 2013.

2014

• Lecture in 'anorectal physiology' at the Surgical education and training session at the College of Surgeons in June 2014.

2015

• Lecture on 'Answering structured essay questions in surgery' at the Surgical education and training session at the College of Surgeons in November 2015.

2016

• Lecture at the 'Interactive Physicians Skills Forum' session of the 49th Annual Academic Sessions of the Ceylon College of Physicians in September 2016.

2017

• Lecture on 'The role of pulmonary function testing in COPD: of the symposium on addressing COPD: the need of the hour' at the annual academic sessions of the Sri Lanka Medical Association in July 2017.

2018

• Lecture on 'Novel advancements in the field of paediatric lung function testing in Sri Lanka' at the 5th Scientific Sessions of the Childhood Respiratory Disease Study Circle of Sri Lanka in February 2018.

2019

• Lecture on 'Lung function tests as an aid to diagnosis' at the 6th Scientific Sessions of the Childhood Respiratory Disease Study Circle of Sri Lanka in 2019.

CONFERENCES ORGANIZED

- Member of the organizing committee of the regional meeting of the Physiological Society of Sri Lanka at the Faculty of Medicine, University of Colombo, Sri Lanka
- 2019 Member of the organizing committee of the 150th anniversary celebrations Colombo Medical Congress and medical exhibition of the Faculty of Medicine, University of Colombo, Sri Lanka
- 2015 Member of the organizing committee of the 25th anniversary celebrations international conference of the Faculty of Medicine, University of Kelaniya, Sri Lanka
- 2015 Coordinator and member of steering committee of the Young Professional Health Leader programme in conjunction with the Sri Lanka Medical Association annual scientific sessions, Sri Lanka
- Member of the steering committee of the Professor Carlo Fonseka Challenge Trophy inter medical faculty physiology quiz organized by the Physiological Society of Sri Lanka to be held at the Faculty of Medcine, University of Jaffna in 2015
- 2014 Convenor of the steering committee of the Professor Carlo Fonseka Challenge Trophy inter medical faculty physiology quiz organized by the Physiological Society of Sri Lanka held at the Faculty of Medicine, University of Kelaniya, Sri Lanka
- 2013 Chairperson of the organizing committee of the 2nd inter-medical school Physiology quiz held at the Faculty of Medicine, University of Kelaniya, Sri Lanka
- 2012 Convenor of the scientific committee of the 3rd Biennial Conference of the South Asian Association of Physiologists, Colombo, Sri Lanka

MEMBERSHIP IN PROFESSIONAL AND ACADEMIC BODIES:

Life Member

Physiological Society of Sri Lanka

Allergy & Immunology Society of Sri Lanka

Sri Lanka Medical Association.

World Allergy & Immunology Society

World Allergy Organization (WAO)

Federation of Clinical Immunology Societies (FOCIS)

Asia Pacific Association of Allergy and Clinical Immunology (APAACI)

Federation of Immunological Societies of Asia Oceania (FIMSA)

International Union of Immunological Societies (IUIS)

Editor, Physiological Society of Sri Lanka (2019, 2020, 2021)

Secretary, Physiological Society of Sri Lanka (2008, 2014)

Council member, Physiological Society of Sri Lanka (2008 to date)

Secretary, Board of Study in Basic Medical Sciences, Postgraduate Institute of Medicine, Sri Lanka in 2015-2016

Member, Specialty Board in Physiology, Postgraduate Institute of Medicine, Sri Lanka in 2011 and 2015 to date

Member, MCQ core group of Surgery, Postgraduate Institute of Medicine, Sri Lanka

Member, MCQ core group of Physiology, Postgraduate Institute of Medicine, Sri Lanka

Member, MCQ core group of Opthalmology, Postgraduate Institute of Medicine, Sri Lanka

UNIVERSITY ACTIVITIES:

CURRICULUM

University of Colombo

2018 to date Convenor, Basic Sciences Stream, FMUOC

University of Kelaniya

2013 to 2016 Chairperson, Reproductive module sub-committee (Phase 1)
 2002 to 2016 Co-chairperson, Endocrine module sub-committee (Phase 1)
 2010-2012 Secretary, Blood, lymph and immunology module (Phase 1)

2006-2008 Secretary, Neurosciences module (Phase 1)

Secretary, Sub committee on Assessments of the New Integrated Curriculum

VOLUNTARY ACTIVITIES

University of Colombo

2021 to date Senior Treasurer, MFSU

2018-2019 Member, Faculty teacher excellence reward scheme committee

2019 to date Member, Library committee

University of Kelaniya

2014 to date Senior Advisor, Cultural Centre

Senior Advisor, Arts circle

Chairperson, Open day committee **Member,** Green practice committee **Member,** Faculty dress code committee

Member, Faculty teacher excellence reward scheme committee

2013-2014 Member, Faculty internal quality assurance committee

2011 to date Member, Computer committee

2003 to date Student advisor

Joint Secretary, Medical ExhibitionGeneral Secretary, Medical Exhibition

2004-2005 Executive Committee member, Kelaniya Medical Faculty Teachers Association

2003-2008 General Secretary, Kelaniya Medical School Alumni Association

CONFERENCES ATTENDED (INTERNATIONAL)

2006

Abstract presenter at the 6th Asian Pacific Digestive Week held in November 2006 in Cebu City, Philippines

2007

Abstract presenter at the Digestive Disease Week held in May 2008 in San Diego California 2012

3rd Biennial Conference of the South Asian Association of Physiologists, Colombo, Sri Lanka, 2012

2013

Participant at the Young Physician Leader (YPL) leadership programme mediated by the Inter-Academy Medical Panel in conjunction with the World Health Summit Regional Meeting in Singapore 2013 (http://www.iamp-online.org/ypl-2013-regional-meeting-singapore)

2014 Alumnus at the Young Physician Leader (YPL) leadership programme mediated by the Inter-Academy Medical Panel in conjunction with the World Health Summit in Berlin 2014 and addressed opening ceremony of the World Health Summit on the issue of 'healthworker migration' (http://www.iamp-online.org/iamp-ypl-2014)

2017 Abstract presenter at the Asia Pacific Respiratory Society congress held in November 2017 in Sydney, Australia

2018 Abstract presenter at the European Respiratory Society congress held in September 2018 in Paris, France

2019 Abstract presenter at the Asia Pacific Respiratory Society congress held in November 2019 in Hanoi, Vietnam

2021 5th Biennial Conference of the South Asian Association of Physiologists, India (virtual)

CONFERENCES/ WORKSHOPS ATTENDED (LOCAL)

2003 to date

- Annual Scientific Sessions of the Physiological Society of Sri Lanka from 2003 to date.
- Regional meetings of the Physiological Society of Sri Lanka from 2004 to date.

2003

 Regional workshop on Teaching Physiology December 2003 conducted by the PSSL under the auspices of the Federation of the Asian and Oceanian Physiological Societies and the World Health Organization.

2004

- Workshop on, basics of medical education conducted by the Medical Education Centre, Faculty of Medicine, University of Kelaniya August 2004.
- Workshop on user awareness seminar on accessing Electronic information resources related to health organized by the Faculty of Medicine, University of Kelaniya in November 2004.

2005

- Workshop on Effective Proposal Writing, Conducting and Publishing Academic Research organized by Sri Lanka Association for the Advancement of Science in May 2005.
- Staff training workshop on Problem Based learning Learning (PBL) conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in June 2005.
- Workshop on problem based learning conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in July 2005.
- Symposium on respiratory disease conducted by the Respiratory Study Group of Sri Lanka held in November 2005.

2006

- Workshop on behavioural sciences conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in January 2006.
- Workshop on research methodology conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in January 2006.
- Workshop on critical appraisal skills conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in February 2006.
- Workshop on critical appraisal skills conducted by the Department of Community and Family Medicine under the South Asian Cochrane Network in February 2006.
- Staff training workshops in behavioural science, ethics and mental health strand, conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniva
 - o Adaptation to environment and conflict resolution March 2006
 - o Communication skills March 2006
 - o Medical ethics April 2006
 - o Small group facilitation April 2006

- Staff training workshops conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in May 2006
 - Facilitating small groups. PBL sessions
 - o Teaching communication skills
 - o Awareness on new undergraduate medical curriculum
- Workshop on communication skills conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in May 2006.

2007

- Staff development course: being more effective in administration/ management roles and enhancing counselling competencies conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in March 2007.
- Workshop on Research competency conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in May 2007.
- A course on Enhancing Research competencies conducted by the Medical Education Centre Faculty of Medicine, University of Kelaniya for development of staff held in May 2007.
- Workshop on peer observation and student feedback conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in November 2007 under the Quality Assurance and Accreditation council.

2008

- Workshop on formulating best response MCQs conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in February 2008.
- Symposium on respiratory disease conducted by the Respiratory Study Group of Sri Lanka held in February 2008.
- Workshop on making single best answer (SBA) and extended matching items (EMI) conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in August 2008.

2009

- 'Clinical Immunology Update held at SLMA auditorium conducted by the UK/ Sri Lanka Immunology Foundation in collaboration with the Ceylon College of Physicians in September 2009.
- Introductory workshop in STATA conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in November 2009.

2010

• 13th annual scientific congress of the Sri Lanka College of Paediatricians in July 2010.

2011

• Workshop to develop outcomes framework and blueprint assessments conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in April 2011

2012

• Fourth annual academic sessions of the Association of Pulmonologists of Sri Lanka 'Respire' in October 2012.

2013

Workshop on making single best answer (SBA) and extended matching items (EMI)
conducted by the Medical Education Centre of the Faculty of Medicine, University of
Kelaniya in July 2013.

2014

- Training of Trainers workshops Portfolio Assessment conducted at the PGIM Colombo in January 2014
- Workshop on 'Revisiting single best answer questions: how are we doing?' conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in February 2014
- Workshop on blue printing conducted by the Medical Education Centre of the Faculty of Medicine, University of Kelaniya in March 2014
- Workshop on 2nd External Quality Assurance cycle conducted by the Internal Quality Assurance Unit of the University of Kelaniya in November 2014

2015

- Kandy Society of Medicine annual sessions.
- Seventh annual academic sessions of the Association of Pulmonologists of Sri Lanka annual sessions.

2016-2019

• Annual academic sessions of the Association of Pulmonologists of Sri Lanka.

2018-2019

 Staff training workshops conducted by the Medical Education Centre of the Faculty of Medicine, University of Colombo

2020

Colombo Medical Congress 2020

CONFERENCES/ WORKSHOPS ATTENDED (INTERNATIONAL)

2013

• 2-day Spirometry training course (Association for Respiratory Technology and Physiology) at the Royal Brompton Hospital,

OTHER VOLUNTARY SERVICES

- 2015- Member of the working group on formulation of the Commonwealth Scholars Alumni Association
- 2011 Member of the working group on assessment and improving of school textbooks of the local curriculum. organized by the Education Publications Department, Isurupaya, Battaramulla, Sri Lanka