

Resume as at 15th December 2015

PERSONAL PROFILE

Name : Wadu Arachchige Dharshika Lakmali Amarasiri
Date of birth : 26.06.1973
Nationality : Sri Lankan
Marital status : Married with 2 children
Registration : Sri Lanka Medical Council No. 17305
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EDUCATION

2013 **Postdoctoral**, Lung function testing, Royal Brompton Hospital, London, UK

2009 **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

2 nd MBBS	-	First Class Distinctions in Physiology and Biochemistry
3 rd 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 (mainly asthma) 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 asthma
- development of lung function norms

EXPERTISE

Pulmonary function testing

Oesophageal manometry

Oesophageal impedance testing

24 hour ambulatory pH monitoring

Gastric emptying by real-time ultrasonography

* services at the Gastroenterology Research Laboratory and pulmonary function tests at the Pulmonary Function Laboratory at the Faculty of Medicine, University of Kelaniya, Sri Lanka.

PROFESSIONAL EXPERIENCE

- 2015- **Visiting Lecturer**, Physiology, Faculty of Medicine, Kotalawela Defence University, Sri Lanka
- 2014- **Coordinator**, Lung Function Laboratory, Department of Physiology, Faculty of Medicine, University of Kelaniya, Sri Lanka
- 2013- **Visiting Lecturer**, Physiology, Postgraduate Institute of Medicine, Colombo
- 2009 - **Senior Lecturer (Grade I)**, Department of Physiology, Faculty of Medicine, University of Kelaniya, Sri Lanka
- 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)
- 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)

HONORS AND AWARDS

- 2015 Vice Chancellors award for national and international prestigious awards
- 2014 Vice Chancellors award for national and international prestigious awards
- 2014 award for research publications in the year 2013
- 2013 Commonwealth Academic Fellowship
- 2013 Vice Chancellors award for national and international prestigious awards
- 2013 President's award for research publications in the year 2010
- 2013 Young Physician Leader award, InterAcademy Medical Panel
- 2012 Vice Chancellors award for national and international prestigious awards
- 2012 President's award for research publications in the year 2009
- 2012 National Research Council merit award for research publications in the year 2012
- 2012 K. N. Seneviratne Memorial Research Award, Physiological Society of Sri Lanka

PROFESSIONAL SERVICE

TEACHING

- 2013 to date** Pulmonary function testing for postgraduate MD Paediatrics students and undergraduates
- 2011 to date** Visiting lecturer in Physiology for postgraduate courses in physiology, surgery, psychiatry, paediatrics and ophthalmology conducted by the Post Graduate Institute of Medicine
- 2002 to date** Teaching physiology to medical and non-medical undergraduates

EXAMINATION

Undergraduate

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

Postgraduate

- 2013 to date Examiner for the MD selection examination in Surgery
Examiner for Postgraduate Diploma in Medical Physiology
- 2014 Examiner for MD selection examination in ophthalmology
- 2014 Trainer in Physiology – lung function testing for the Post MD paediatric training programme in paediatric pulmonology

SUPERVISION

Undergraduate students of the Faculty of Medicine, University of Kelaniya

Postgraduate students

Supervision of a M.Phil candidate (3 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’.

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)

Member of faculty research grant evaluation committee

Assessment of quality of school science text books for the Education Publications Department in February and March 2011

FUNDING AND GRANTS AWARDED

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

INVITED PRESENTATIONS (INTERNATIONAL)

- 2014 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-leaders>
<http://twas.org/article/cultivating-tomorrows-medical-leaders>
- 2013 IAMP – Young Physician Leader programme in conjunction with the World 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>
- 2012 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.

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.

CONFERENCES ORGANIZED

- 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
- 2015 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 Medicine, 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)

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-

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

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 Ophthalmology, Postgraduate Institute of Medicine, Sri Lanka

UNIVERSITY ACTIVITIES:

CURRICULUM

2013 to date **Chairperson**, Reproductive module sub-committee (Phase 1)

2002 to date **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)

2002 **Secretary**, Sub committee on Assessments of the New Integrated Curriculum

VOLUNTARY ACTIVITIES

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**

2011 **Joint Secretary**, Medical Exhibition

2006 **General 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)

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>)

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>)

2012

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

2007

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

2006

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

CONFERENCES 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 PSSSL 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 Kelaniya
 - Adaptation to environment and conflict resolution March 2006
 - Communication skills March 2006
 - Medical ethics April 2006
 - 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
 - Teaching communication skills
 - 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.
- Association of Pulmonologists of Sri Lanka annual sessions.

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

PUBLICATIONS

ARTICLES IN MEDICAL JOURNALS

Review articles

1. **Amarasiri L**, Douglass JA. (2006) Rhinitis and Asthma: its one airway after all. *Medicine Today*, 7:52-58.
2. **Amarasiri WADL**, Dissanayake AS. Coconut fats. *Ceylon Med J*. 2006 Jun;51(2):47-51.

Original Research articles

3. Ferdinandis TGHC, **Amarasiri L**, De Silva HJ. Use of ambulatory oesophageal pH monitoring to diagnose gastro-oesophageal reflux disease. *Ceylon Medical Journal* December 2007; Vol 42(4): 130-2.
4. 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. Epub 2009 Feb 12.
5. **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; 22: 662-8, doi: 10.1097/MEG.0b013e32832cfe12.
6. **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.
7. **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.

8. **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(1):33.
9. **Amarasiri WA**, 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.

ABSTRACTS

National meetings

1. Cooray R, Vithanage C, **Amarasiri WADL**, De Silva DC. Learning outcomes and attitudes towards a student generated poster presentation.
Abstract 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.”
Abstract 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. Abstract 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-oesophageal Reflux Disease (GERD)-specific screening instrument for epidemiological purposes.
Abstract 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.
Abstract 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.
Abstract 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.

Abstract 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. Abstract 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.

Abstract 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.

Abstract presented as an oral presentation at the 27th Annual Session of the Physiological Society of Sri Lanka, November 2014.

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.

Abstract 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.

Abstract 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.

Abstract 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.

Abstract 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.
Abstract 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 of gastro-oesophageal reflux symptoms in a population of adult asthmatics in Sri Lanka.
Abstract 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.
Abstract 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.
Abstract 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.
Abstract 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.
Abstract 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.
Abstract 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.
Abstract 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.

Abstract 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. Abstract 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. Abstract 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.

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*
- ‘Validation of a standard method of gastric emptying by real time ultrasonography using a semi-solid meal in healthy subjects’.
Funded by the University of Kelaniya, Sri Lanka
- ‘Assessment of gastric motility and lung functions in a cohort of asthmatic children’.