

## **Curriculum vitae**

### **Prof. A. M. S. Dhammika Menike Dissanayake**

M.B.B.S., Dip. Path, M. D. (Haematology), Ph. D. (London), MBA

**Professor in Pathology,**

**Department of Pathology**

**Faculty of Medicine**

**University of Peradeniya**

**Peradeniya**

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**Name with Initials** : **Dissanayake A. M. S. D. M**

**Full Name** : Arappaya Mudiyanseelage Seela Dhammika Menike **Dissanayake**

**Date of Birth** : 22-11-1962

**Marital status** : Married

**Nationality** : Sri Lankan

**Current position** : Professor in Pathology, Department of Pathology, Faculty of  
Medicine, University of Peradeniya

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Peradeniya

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**School Education** : Girl's High School, Kandy, Sri Lanka

## **UNIVERSITY EDUCATION**

### **Academic awards and distinctions**

1. 2<sup>nd</sup> MBBS            1983    2<sup>nd</sup> class with a Distinction in Physiology  
University of Peradeniya  
Sri Lanka
2. 3<sup>rd</sup> MBBS            1985    2<sup>nd</sup> class honours  
University of Peradeniya  
Sri Lanka
3. Final MBBS        1987    2<sup>nd</sup> class with Distinctions in Paediatrics,  
Gynaecology and Obstetrics  
University of Peradeniya  
Sri Lanka

## **PRIZES MEDALS AND SCHOLARSHIPS**

### **PRIZES**

1. Dr. H. M. Peris Prize for obstetrics and gynaecology
2. Mr. P. B. Panabokke memorial prize for Forensic Medicine
3. The Niomi Thiyagaraja memorial Prize for midwifery

### **SCHOLARSHIPS**

1. Dr E. A. Cooray memorial scholarship for General certificate of education  
(Advanced Level) results
2. Commonwealth Postgraduate scholarship 1996 (For Ph D in University of  
London)

### **MEDALS**

1. The Maneckbai Dadabhoy Gold medal for midwifery.

### **MERIT POSITION**

1st in the all island merit list

## **POST GRADUATE QUALIFICATIONS**

### **Postgraduate**

1. **Dip. Path.** (Colombo) 1993  
Post graduate Diploma in Pathology  
Postgraduate Institute of Medicine  
University of Colombo  
Sri Lanka
2. **M. D.** (Haematology) 1996  
Doctor of Medicine (Haematology)  
Postgraduate Institute of Medicine  
University of Colombo  
Sri Lanka
3. **Ph. D.** (Lond) 2000  
Doctor of Philosophy 2000  
Imperial College of Science Technology & Medicine  
University of London
4. **MBA** 2014  
Master of Buisness Administration 2014  
University of Wayamba  
Sri Lanka

### **Post Graduate scholarships :**

Commonwealth postgraduate scholarship in 1996 to Department of Haematology, Imperial college, School of Medicine at St Mary's, University of London, United Kingdom.

## **CARRIER HISTORY**

<b>Duration</b>	<b>Designation</b>	<b>Institution</b>
1987-1989	Research Assistant	Department of Community Medicine Faculty of Medicine University of Peradeniya
1989-1990	Medical officer (Research)	Family planning association of Sri Lanka
1990 - 1991	Intern Med. officer	Professorial medical & surgical units Faculty of Medicine, University of Peradeniya & Colombo
1991-1997	Lecturer	Department of Pathology, Faculty of Medicine University of Peradeniya, Sri Lanka
1997-2000	Ph D student	Department of Haematology, St Mary's Hospital Medical School, Imperial College of Science, Technology and Medicine, London
2000-2009	Senior Lecturer	Department of Pathology, Faculty of Medicine University of Peradeniya, Sri Lanka
2009-2017	Professor	Department of Pathology, Faculty of Medicine University of Peradeniya, Sri Lanka
2017-todate	Senior Professor	Department of Pathology, Faculty of Medicine University of Peradeniya, Sri Lanka

## **PRESENT EMPLOYMENT**

Professor of Pathology,  
Department of Pathology  
Faculty of Medicine, University of Peradeniya  
Sri Lanka

## LIST OF RESEARCH PUBLICATIONS,

### (A ) Journal Publications

#### 1997:

1. Serum thymidine kinase in congenital dyserythropoietic anaemia type I and homozygous  $\beta$ -thalassaemia S. N. Wikramasinghe, R. Hasan, **D. Menike**, H. Sandstrom, A. Wahlin. European Journal of Haematology 1997:59: 333-334

#### 1998:

2. The effect of four different types of interferons on cultured erythroid cells of congenital dyserythropoietic anaemia type I. **D. Menike**, S. N. Wickramasinghe British Journal of Haematology, 1998:103,825-830

#### 2005:

3. Dietary intake and its effect on the iron status of pregnant mothers in an urban Slum population of ColomboE. Kodikara. J Goonaratne, **D. M. Dissanayake**Tropical Agricultural research, Vol 17: 275-281

#### 2006:

4. Variation in anthropological traits between sinhalese Sri lankan Tamil and Sri lanken Moor females. Upul B dissanayake, **D.M. Dissanayake**, E. R. Wikramanayake , Sri Lanka Journal of Medicine 2006: 15(2): 50-53
5. Host response at the invasive front of oral squamous cell carcinoma histopathological and immunohistochemical evaluation , U. B. Dissanayake, **D. M. Dissanayake**, A.K. Suraweera, E.A.D.P. Amaratunga, Sri Lanka Dental Journal2006: 36(02); 80-89
6. Iron status and associated factors in the among adolescents in the Kandy District D. S. Dissanayake, PVR Kumarasiri, D. B. Nugegoda, **D. M. Dissanayake**Journal of the community physicians of Sri Lanka Vol 11, No 1, August 2006 18-24
7. Management of inherited coagulation abnormalities in dentistry. **D.M. Dissanayake** and U. B. Dissanayake. Sri Lanka Dental Journal2006:36(01); 11-16

#### 2007

8. Management of dental patients on anti-platelet and anticoagulant therapy, **D. M. Dissanayake**, Upul B. Dissanayake Sri Lanka Dental Journal 2007: 37(01); 6-10
9. Identification and establishment of protein profile in the gingival crevicular fluid of patients with chronic periodontitis using gel electrophoresis. Upul B. Dissanayake, Ananda Chandrasekera, **Dhammika M. Dissanayake** Sri Lanka Journal of Medicine 2007: 16(2): 29-34

**2009:**

10. Efficacy of low dose dexamethasone in severe thrombocytopenia caused by dengue fever: a placebo controlled study, S. A. M. Kularatne, C. Walathara, S. I. Mahindawansa, S. Wijesinghe, M. M. K. Pathirage, P. V. R. Kumarasiri, **A. M. S. D. M. Dissanayake**, Post Graduate Medical Journal 2009: 000 0-5
11. A case report of acute methaemoglobinaemia after massive nitrobenzene ingestion. P. M. S. Perera, F. Shihana, K. Kularatne, **Dhammika M. Dissanayake**, A. H. Dawson, British Medical Journal case reports 2009 Doi: 10, 1136/bcr.2008.0515
12. Neonatal purpura fulminans caused by protein C deficiency .S. Bandara, K.P.G. Dissanayake, A. U. Kariyawasam, **Dhammika M. Dissanayake** Sri Lanka Journal of Child Health Volume 38, September 2009
13. The association of iron status with educational performance and intelligence among adolescents Dissanayake, D.S.; Kumarasiri, P.V.R.; Nuggegod, D.B.; **Dissanayake, D.M.** The Ceylon Medical Journal, CMJ-54(3)-75 Published on 13 Oct 2009

**2010**

14. A modified low-cost colorimetric method for paracetamol (acetaminophen) measurement in plasma  
F Shihana, **D.M. Dissanayake**, P Dargan, A Dawson - Clinical toxicology, 2010  
Clinical toxicology, Volume, 48, Issue 1, Pages 42-46, Publisher Taylor & Francis
15. A simple quantitative bedside test to determine methemoglobin

F Shihana, **DM Dissanayake**, NA Buckley, AH Dawson Annals of emergency medicine, Volume 55, Issue 2, Pages 184-189, PublisherElsevier  
Publication date2010/2/1

16. Editor's Capsule Summary

F Shihana, **DM Dissanayake**, NA Buckley, AH Dawson - Annals of Emergency Medicine, 2010, Volume2, Issue55, Pages184-189

**2011**

17. Method of stabilizing blood for the determination of methemoglobin

F Shihana, AH Dawson, **DM Dissanayake** Journal of clinical laboratory analysis, 2011 Volume 25, Issue 5, Pages 366-368, Publisher: Wiley Subscription Services, Inc., A Wiley Company

18. The effect of different haemoglobins on the glucose-6-phosphate dehydrogenase deficiency screening test (Brewer's test). Sugathadasa, R. & **Dissanayake, D.M.**, Journal of Diagnostic Pathology(2011). 5(1), pp.30–34. DOI:

<http://doi.org/10.4038/jdp.v5i1.2957>

19. A rapid method for testing the erythrocyte sedimentation rate. **Dissanayake, D.M.**, Journal of Diagnostic Pathology (2011). . 5(1), pp.47–51. DOI:

<http://doi.org/10.4038/jdp.v5i1.2960>

**2013**

20. Agricultural and life style related risk factors of chronic kidney disease of unknown etiology: case control study. Jayasekara JMKB, **Dissanayake DM**, Gunaratne MDN, , Thilakarathna S, Sivakanesan R Int J Med Pharm Sci, Aug 2013, Vol 03 (12) Page 21

21. Agricultural and life style related risk factors of chronic kidney disease of unknown etiology: case control study. Jayasekara JMKB, Dissanayake DM, Gunaratne MDN, , Thilakarathna S, Sivakanesan R Int J Med Pharm Sci, Aug 2013, Vol 03 (12) Page 21

22. Estimation of 24 Hour Protein in CKD Patients by analyzing the Protein/Creatinine Ratio of Four Spot Urine Samples. Jayasekara JMKB, **Dissanayake DM**, Gunaratne MDN, Amunugama K International Journal of Scientific and Research Publications, Volume 3, Issue 3, March 2013 ISSN 2250-3153

23. Geographical distribution of chronic kidney disease of unknown origin in North Central Region of Sri Lanka, J M K B Jayasekara,, **D M Dissanayake**, , S B Adhikari, P Bandara,Ceylon Medical Journal 2013;58 : 6-10

## 2015

24. Epidemiology of Chronic Kidney Disease, With Special Emphasis on Chronic Kidney Disease of Uncertain Etiology, in the North Central Region of Sri Lanka, Jayasekara JMKB, **D M Dissanayake**, R Sivakanesan et al , Journal of Epidemiology 2015, 25(4) DOI 10.2188/jea.JE20140074
25. Is laparoscopy a safe and a cost effective alternative in the surgical management of idiopathic thrombocytopenic purpura (ITP)? K.B. Galketiya, V. Pinto, D. Dissanayake, G.W.G.D.D. Galahawela,, Sri Lanka Journal of Medicine Vol. 24 No.2 2015

## 2016

26. A bedside test for methaemoglobinemia improved antidote use in propanil poisoning  
F Shihana, AH Dawson, T Dobbins, **D M.Dissanayake** Clinical Toxicology, 2016 . Volume54, Issue7, Pages576-580, PublisherTaylor & Francis
27. A study on paracetamol cardiotoxicity. Udaya Ralapanawa, Kushalee Poornima Jayawickreme, Ekanayake Mudiyansele Madhushanka Ekanayake, A. M. S. **Dhammika Menike Dissanayake**Dec 2016 • BMC Pharmacology and Toxicology, DOI: 10.1186/s40360-016-0073-x

## 2017

28. Serum creatinine and cystatin C provide conflicting evidence of acute kidney injury following acute ingestion of potassium permanganate and oxalic acid  
TM Wijerathna, IB Gawarammana, DM Dissanayaka... - Clinical Toxicology, 2017 Volume55, Issue9, Pages970-976, Publisher: Taylor & Francis  
Publication date:2017/10/21



29. Performance of the 20-minute whole blood clotting test in detecting venom induced consumption coagulopathy from Russell's viper (*Daboia russelii*) bites, I Ratnayake, F Shihana, DM Dissanayake, NA Buckley... - *Thrombosis and haemostasis*, 2017  
Volume 117, Issue03, Pages500-507, PublisherSchattauer GmbH

## 2018

30. Albuminuria and other renal damage biomarkers detect acute kidney injury soon after acute ingestion of oxalic acid and potassium permanganate TM Wijerathna, IB Gawarammana, DM Dissanayaka accepted for publication in *Toxicology Letters*. On 2<sup>nd</sup> October 2018

## 2019

31. Epidemiology, toxicokinetics and biomarkers after self-poisoning with *Gloriosa superba*. Thilini Madushanka Wijerathna, Indika Bandara Gawarammana, Fahim Mohamed, Dhammika Menike Dissanayaka, Paul I Dargan, Umesh Chathuranga, Chamila Jayathilaka & Nicholas Alan Buckley (2019) *Clinical Toxicology*, DOI: 10.1080/15563650.2019.1581939
32. Effect of iron supplementation during high altitude training on haemoglobin and iron status of Sri Lankan middle- and long-distance athletes D Nandadeva, D M Dissanayake, AAJ Rajaratne, Indu Nanayakkara [Sri Lanka Journal of Medicine](#) 28(1):29 DOI: [10.4038/sljm.v28i1.114](#)
33. Early identification of acute kidney injury in Russell's viper (*Daboia russelii*) envenoming using renal biomarkers [PLoS Neglected Tropical Diseases](#) 13(7):e0007486 DOI: [10.1371/journal.pntd.0007486](#).
34. Effect of iron supplementation during high altitude training on haemoglobin and iron status of Sri Lankan middle- and long-distance athletes T. D. P. Nandadeva, A. M. S. D. M. Dissanayake, A. A. J. Rajaratne, S. D. I. Nanayakkara, *Sri Lanka Journal of Medicine* 28(1), pp.29–40. DOI: <http://doi.org/10.4038/sljm.v28i1.114>

## 2020

36. Cellular injury mechanisms leading to oxidative stress in acute poisoning with potassium permanganate/oxalic acid, paraquat, and glyphosate. TM Wijerathna, F Mohamed, IB Gawarammana, K Wunnapuk, AMSDM Dissanayake, Shihana F, NA Buckley, **Environmental Toxicology and Pharmacology**, 05 Oct 2020, 80:103510  
DOI: [10.1016/j.etap.2020.103510](https://doi.org/10.1016/j.etap.2020.103510) PMID: 33031936

## 2021

### 37. Expanded Dengue Syndrome: A Case of Subarachnoid Haemorrhage, Cranial Diabetes Insipidus, and Haemophagocytic Lymphohistiosis

H M A U Jayasinghe<sup>1</sup>, V Pinto<sup>1</sup>, T Jayasinghe Arachchi<sup>1</sup>, W M A S B Wasala<sup>1</sup>, S Abeygunawardane<sup>1</sup>, D Dissanayake Case reports in infectious disease Volume 2021, article ID9932525

## Oral and Poster Presentation (with abstract)

## 1990

1. Erythrocytosis following renal transplantation. M. Anapalahan, **A. M. S. D. Menike**, C. De Mel, S. Jayasinghe, S. Nanayakkara, M. H. R. Sheriff, A. H. Sherifdeen, Sri Lanka Medical Association 103<sup>rd</sup> Anniversary Academic Sessions April 1990
2. Preliminary analysis of lipid status in Sri Lankan Kidney transplant patients, M. Anapalahan, **A. M. S. D. Menike**, , M. H. R. Sheriff, A. H. Sherifdeen, Sri Lanka Medical Association 103<sup>rd</sup> Anniversary Academic Sessions April 1990
3. Renal Biopsies in SLE-Clinical and Pathological Correlation, S. R Jayawikrama, P. Angunawela, M. Anapalahan, **A. M. S. D. Menike**, C. De Mel, , S. Nanayakkara, K. S.A. Jayasinghe M. H. R. Sheriff, Sri Lanka Medical Association 103<sup>rd</sup> Anniversary Academic Sessions April 1990

## 1998

4. Effect of interferon alpha on cultured erythroid progenitors from CDA type I, **D. Menike**, S. N. Wickramasinghe, Proceedings of British Society of Haematology, Bristol, 1998

## 1999

5. Flowcytometric analysis of  $\alpha/\beta$  IFN receptors on lymphoblastoid cell lines and erythroid cells from CDA type I. **D. Menike**, E. Weiner and S. N. Wickramasinghe, Symposium on Congenital Dyserythropoietic Anaemia, Farara, Italy 1999

## 2001

6. A case of Hb D/beta thalassaemia from North Central Province of Sri Lanka. **D. M. Dissanayake** 23<sup>rd</sup> annual academic sessions of Kandy Society of Medicine, Feb 2001

## 2002

7. The role of G6PD deficiency in neonatal jaundice in Sri Lanka. **D. M. Dissanayake**, S Chandana, 24<sup>th</sup> annual academic sessions of Kandy Society of Medicine, Feb-2002
8. Prevalence of G6PD deficiency in Sri Lanka, **D. M. Dissanayake**, 24<sup>th</sup> annual academic sessions of Kandy Society of Medicine, Feb-2002
9. The effect of different haemoglobins on the Brewer's test for G6PD deficiency. R. Sugathadasa, P. A. J. Perera, **D. M. Dissanayake**, Annual research sessions of University of Peradeniya 2002
10. Histopathological evaluation of immune response of the host and the behavior of the tumour cell population in oral squamous cell carcinomas. Upul B Dissanayake, E. A. P. D. Amaratunga, **D. M. Dissanayake**, Proceedings of Annual Research sessions of University of Peradeniya, 2002:60

11. Dietary intake and iron status (using soluble transferrin receptor assay) of pregnant mothers in fishing community. J. Goonaratne, **D. M. Dissanayake**, H. Ueki and T. Nagao, Sri Lanka Association for the Advancement of Science 2002

## 2003

12. Relationship between T cell response of the host and the behavior of the tumour cell population in oral squamous cell carcinomas. Upul B Dissanayake , S. K. Suraweera, E. A. P. D. Amaratunga, **D. M. Dissanayake** The book of abstracts, Kandy Society of Medicine, 2003:24
13. Dietary intake and iron status using soluble transferrin receptor assay) of pregnant mothers in fishing community in Sri Lanka. J. Goonaratne, **D. M. Dissanayake**, H. Ueki and T. Nagao, INAG symposium, Marrakech, Morocco. 2003
14. Electrophoretic analysis of protein profile in the gingival crevicular fluid of patients with chronic periodontitis. Upul B Dissanayake , Ananda Chandrasekara, **D. M Dissanayake**, Conference manual and abstract book. Sri Lanka Dental Association Annual scientific sessions 2003,34
15. False positive G6PD screening test with Hb E, R Sugathadasa, PAJ Perera, **D. M. Dissanayake** Sri Lanka Association for the Advancement of Science 2003
16. Increasing iron availability from rice based diets: effect of rice processing on reduction of phytates, J Goonaratne, H. S. S. Hapuarachchi, M Yoheshwaran, S. Kumarapperuma, **D. M. Dissanayake**, Sri Lanka Association for the Advancement of Science 2003
17. A Rapid method for ESR, **D. M. Dissanayake**, C. K Rajanayake, Annual research sessions of University of Peradeniya 2003
18. A simple method for identification of Hb E/beta thalasemias. Sugathadasa, **D. M. Dissanayake**, Annual research sessions of University of Peradeniya, 2003
19. A low cost screening test for identification of Hb E/beta thalassaemia . R. Sugathadasa, **D. M. Dissanayake**, Annual Academic sessions of Sri Lanka College of Haematologists 2003

## 2004

20. Nutritional intake, food habits and iron status of pregnant mothers in urban, rural , fishing and estate populations in Sri Lanka. **D. M. Dissanayake**, J. Goonaratne, R Gafoor, Annual research sessions of University of Peradeniya. 2004
21. Epidemiology of Iron deficiency among school going adolescence in the District of Kandy. D. S. Dissanayake, P. V. R. Kumarasiri, D. B. Nugegoda, and **D. M. Dissanayake**, Annual research sessions of University of Peradeniya, 2004
22. Synergy of Genetic research and the study of Formative identities in Ancient Sri Lanka: Case of 'Haemoglobin D Punjab' and 'Kamboja' Identity. **A. M. S. D. M. Dissnayake**, C. S. Hewawasam, G. B. Keerawella Annual research sessions of University of Peradeniya,
23. Association between Betel chewing, smoking, alcohol consumption and the P53 overexpression in oral squamous cell carcinoma (OSCCS) , Upul B. Dissanayake, E. P. D. P Amaratunga, **D. M. Dissanayake** 72<sup>nd</sup> Annual Scientific sessions of Sri Lanka Dental Association 2004
24. Comparison of the Protein profile in the Gingival Crevisial fluid between diabetic and non-diabetic patients of chronic periodontitis Upul B. Dissanayake, Ananda Chandrasekera, **D. M. Dissanayake**, 72<sup>nd</sup> Annual Scientific sessions of Sri Lanka Dental Association 2004

## 2005

25. Relationship between histopathological grade of malignancy and the habits of patients with oral squamous cell carcinoma. Upul B. Dissanayake, E. P. D. P Amaratunga, **D. M. Dissanayake** 73<sup>nd</sup> Annual Scientific sessions of Sri Lanka Dental Association 2005
26. Association between the proliferative fraction of the tumour cell population and the habits (Betel chewing, smoking and alcohol consumption) of the patients with Oral Squamous Cell Carcinoma. Upul B. Dissanayake, E. P. D. P Amaratunga, **D.**

**M. Dissanayake** 73<sup>nd</sup> Annual Scientific sessions of Sri Lanka Dental Association 2005

27. The association with the iron status with educational performance and intelligence among adolescents in the District of Kandy. D. S. Dissanayake, P. V. R. Kumarasiri, D. B. Nugegoda, and **D. M. Dissanayake**, Annual research sessions of University of Peradeniya, 2005

## **2006**

## **2007**

28. Variation in Anthropological traits between females of major ethnic groups in Sri Lanka. U. B. Dissanayake, **D. M. Dissanayake**, M. S Chandrasekera, E. R. Wickramanayake Annual Scientific sessions of Sri Lanka Dental Association Kandy branch 2007

## **2008**

29. Edussuriya DH, **Dissanayake AMSDM**, Aluthgedara R, Jayasekera JMKB, Fernando DMG, Kodikara KAS, Vadisinghe A. The vitreous humour potassium and sodium concentration and time since death - preliminary finding of an ongoing study. Proceeding abstracts, Peradeniya University Annual Academic sessions, December, 2008.

## **2009**

30. Iron status and nutrient intake of pregnant mothers of four different communities of Sri Lanka, Janaki Goonaratne, **D. M. Dissanayake**, S. T. C. Mahawithanage Abstracts of 19<sup>th</sup> international Congress of Nutrition, Bangkok 2009
31. Jayasekera JMKB, **Dissanayake AMSDM**, Wazeel AWM, Abeysekera DTDJ, Sivakanesan R, G6PD deficiency in pathogenesis of Chronic Kidney disease of unknown aetiology in Sri Lanka. Abstract Asia Pacific Association for Medical toxicology, Beijing, China, October 2009

32. Jayasekera JMKB, **Dissanayake AMSDM** ,Wazeel AWM, Abeysekera DTDJ, Sivakanesan R , Genetic factors in pathogenesis of Chronic Kinney disease of unknown aetiology in Sri Lanka. Proceeding abstracts, Peradiniya University Annual Academic sessions, December, 2009.
33. Jayasekera JMKB, **Dissanayake AMSDM** ,Wazeel AWM, Abeysekera DTDJ, Sivakanesan R, Red cell glucose 6 phosphate dehydrogenase activity in subjects with CKD of unknown aetiology in North Central and Uva Provinces in Sri Lanka. Proceeding abstracts, Peradiniya University Annual Academic sessions, December, 2009.

## 2010

34. Effect of methaemoglobin bedside test on clinical practice and outcome. Shihana HSF, **Dissanayake AMSDM**, Dawson AH, Buckley N. A, Selected abstracts from the 9th Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, 16-19 November 2010. (Oral Presentation)
35. The cyanobacterial toxins: A hidden health hazard, **Dissanayake D. M**, Selected Invited speaker abstracts from the 9th Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, 16-19 November 2010. (Oral Presentation)
36. Effect of concentrated water of reservoirs of high prevalence area for CKD-U of unknown origin of Sri Lanka on mice.**Dissanayake. DM**, Jayasekara JMKB, Ratnayake P, Radella Y A. Selected abstracts from the 9th Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, 16-19 November 2010. (Poster Presentation)
37. The role of environmental toxins in the pathogenesis of chronic renal disease of unknown origin in Sri Lanka.**Dissanayake. DM**, Jayasekara JMKB, Palugaswewa W. B.,Ratnayake RMPGCR, Malkanthi KGK, Selected abstracts from the 9th Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, 16-19 November 2010. (Poster Presentation)
38. Prevalence of interstitial nephritis in cattle of high prevalent area for chronic kidney disease of unknown origin.**Dissanayake. DM**, Jayasekara JMKB,

Ratnayake P, Suranga MBM, Selected abstracts from the 9th Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, 16-19 November 2010. (Poster Presentation)

39. Biodiversity of toxin producible cyanobacteria in water reservoirs and canals of high prevalence regions of chronic interstitial nephritis of unknown origin. Jayasekera JMKB, **Dissanayake, DM**, Kumara DMT, Selected abstracts from the 9th Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, 16-19 November 2010. (Poster Presentation)
40. Epidemiology of chronic kidney disease of unknown origin in Sri Lanka. Jayasekera JMKB, **Dissanayake, DM**, Bandara P, Adhikari SB, Malkanthi KGK, Ratnayake RMPGCR, Mahindaratne DGP, Selected abstracts from the 9th Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, 16-19 November 2010. (Poster Presentation)

## 2011

41. Effect of concentrated water from reservoirs of high prevalence area for CKD of unknown etiology in Sri Lanka on mice. Jayasekera JMKB, **Dissanayake DM**, Gunaratna N. Abstract Asia Pacific Association for Medical toxicology, Panage, Malaysia, 2011.
42. Agricultural risk index of chronic kidney disease of unknown origin. Jayasekera JMKB, **Dissanayake DM**, Gunaratna N, Thilakarathna S. Abstract Asia Pacific Association for Medical toxicology, Panage, Malaysia, 2011.
43. Agricultural risk factors of chronic kidney disease of unknown etiology in North Central Region of Sri Lanka. Jayasekera JMKB, **Dissanayake DM**, Gunaratna N, Thilakarathna S. Abstract Asia Pacific Association for Medical toxicology, Panage, Malaysia, 2011.
44. Modification of methaemoglobin reduction test / Brewer's test for rapid diagnosis of G6PD deficiency for screening. Dissanayake DMTS, Jayasekera KB, Shihana F, **Dissanayake DM**, 2011, PURSE 2011



45. The cut- off value of mean corpuscular volume for screening Thalassaemia carrier state Ratnayke RMIU, Ratnayke RMPM, **Dissanayake DM**, 2011, PURSE 2011
46. The short term effect of cyanobacterial toxin extracts on mice kidney Jayasekara JKMB, **Dissanayake DM** , Ratnayake P, Wickramasinghe W, Radella YA, 2011,. PURSE 2011
47. A study of geographical distribution chronic kidney disease of unknown origin in Sri Lanka using GIS and GPS mapping.**Dissanayake DM**, Jayasekara JKMB, 2011, Adikari SB, Bandara P, 2011PURSE 2011
48. Agricultural Risk Index for Chronic Kidney Disease of Unknown Origin.J.M.K.B. Jayasekara, **D.M. Dissanayake**, M.D.N. Gunaratna, S. Thilakarathna and R. Sivakanesan (2011). Proceedings of the Peradeniya University Research Sessions (PURSE), Volume 16, p 91
49. Agricultural Risk Factors of Chronic Kidney Disease of Unknown Aetiology in North Central Region of Sri Lanka.J.M.K.B. Jayasekara, **D.M. Dissanayake**, M.D.N. Gunaratna, S. Thilakarathna and R. SIVAKANESAN (2011). *Proceedings of the Peradeniya University Research Sessions (PURSE)*, Volume 16, p 92
50. Estimation of 24-Hour Protein Excretion in Chronic Kidney Disease Patients by Analysing the Protein to CreatinineRatio of Four Timely Urine Samples J.M.K.B. Jayasekara, **D.M. Dissanayake**, P.W.K.K. Amunugama, M. Wazeel and R. SIVAKANESAN (2011)..*Proceedings of the Peradeniya University Research Sessions (PURSE)*, Volume 16, p 93

## 2012

51. The Effects Of Dehydration On Renal Tubular Function In Farmers From An Area with High Prevalence Of Chronic Renal Disease. BMC Randika Wimalasiri, SD Indu Nanayakkara, **AMSDM Dissanayake**, Kithsiri B. Jayasekara, RMI Upuli Ratnayake, Biennial Conference of the South Asian Association of Physiologists(SAAP-3) Nov 2012
52. The effects from concentrated water on reservoirs of high prevalence areas on CKD of unknown origin in Sri Lanka.Jayasekera, JMKB., **Dissnayake DM**,

- Ratnayake P, Wikramasinghe, W, Radella, YA, Palugaswewa, WB. (2012) - In: Proceedings of the SLMA Research Symposium on Chronic Kidney Disease of Unknown Aetiology (CKDu), Sri Lanka Medical Association, Colombo, 11 March 2012 ([https://issuu.com/slmanews/docs/ckdu\\_abstract\\_book](https://issuu.com/slmanews/docs/ckdu_abstract_book))
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## 2017

66. Clinical and laboratory profiles and outcome of self-poisoning with Gloriosa superba. Wijerathna TM, **Dissanayaka DM**, Gawarammana IB, Mohamed F, Buckley NA. Laboratory Medicine Congress and Exhibition (LMCE2017) 18-20 October 2017, Seoul, South Korea. Annals of Laboratory Medicine. Vol 37. Sup 1. October 2017:11 (Oral)
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69. Renal effects of intentional self-poisoning with Chlorophenoxy herbicide [2-Methyl-4-chlorophenoxyacetic acid (MCPA)] – A case report. Wijerathna TM,

**Dissanayaka DM**, Kolambage A, Gawarammana, I., The Korean Society of Nephrology (KSN2018), May 2018, Seoul, South Korea (Poster)

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74. Perception of CKDu patients on access to hospital clinics: Challenges for public health care system Lalith Senarathna, Dhammika Dissanayake, Pradeep Tharanga, Kalinga Tudor Silva Global health forum 2019 Geneva
75. Relationship between access to piped water and CKDu: a conditional autoregressive model. Nicholas J. Osborne, Harkirin Kaur, Jennifer Pett, Dhammika Dissanayake, Kithsiri Jayasekara, Fahim Cader, John Knight, Bayzid Rahmin, Richard Taylor 2019 Annual Conference of the International Society for Environmental Epidemiology, August 25-28 2019, Utrecht, The Netherlands

## 2020

76. Cost pricing of Private versus Government Biochemistry Laboratory tests in Sri Lanka, K.H. I. S Hettiarachchi, S.S.K.B.M. Dorabawila, D. Dissanayake 8th Peradeniya international economics research symposium, 2020

## SUPERVISING POST GRADUATE STUDENTS

### A. Post graduate students (PGIM) who qualified from

#### 1. Haematology :

Examination	Name of the student	Date of graduation
<b>MD Haematology</b>		
1.	Dr Deepthi Vidyaratne	2008
2	Dr Sunethra Athauda	2008
3	Dr Champika Gamage	2009 November
4	Dr Dayani Jayakody	2009 November
5	Dr Swarna Gunathilake	2010
6	Dr Manel Ratnayake	2010
7	Dr Vasana Mendis	2011
8	Dr Chandrika Wijeratne	2013
9	Dr Janaki Bokalamulla	2013
<b>MD Clinical Haematology</b>		
9	Dr Visaka Rajapaksha	2016
10	Dr P. K. L. Inosha	2014
11	Dr Chandima Wanniarachchi	2016
12	Dr Dilani Wijesinghe	2016
13	Dr Niomi Nanayakkara	2016
14.	Dr W. A. O. N. Wickramasinghe	2018
15	Dr D. M. U. P. Dissanayake	2018
<b>Diploma in Clinical haematology</b>		
1	Dr P. K. L. Inosha	2010
2.	Dr Visaka Rajapaksha	2010
3.	Dr Dilani Wijesinghe	2010
4.	Dr Niomi Nanayakkara	2010
5.	Dr Chandima Wanniarachchi	2010
6	Dr Upuli Dissanayake	2015
7.	Dr Vindya Neelawathura Bandara	2015

**b. Post graduate research students graduated after 2009**

	<b>Degree</b>	<b>Name of the student</b>	<b>Year</b>
1	Ph D	Dr JMKB Jayasekera	2013
2	Ph. D	Ms T. M. Wijeratne	2018
3	M Phil	Ms. Fathima Shihana Salahudeen	2010
4	M. Phil	Dr. Damsara nandadeva	2017
5	M. Phil	Ms R. M. I. U Ratnayake	2018

**Referees:**

1. Prof Vajira Weerasinghe, Department of Physiology, Faculty of Medicine, University of Peradeniya
2. Prof N. V. I Ratnatunga, Department of Pathology, Faculty of Medicine, University of Peradeniya