

CURRICULUM VITAE

PROFESSOR KMANI SAMARASINGHE

Name	Prof. Kamani Samarasinghe
Date of birth	08.05.1962
Gender	Female
Address Official	Department of pathology South Asian institute of Medicine and Technology Malabe
Residence	43/11,Field view Garden , Rajamahavihara Road, Navinna , Maharagama ,Sri Lanka
Phone no	Office +94 112407182 Residence +94 112801889 Mobile +94714756485 +94777737659
E Mail	kamani62@yahoo.com
Nationality	Sri Lankan
Present status	Professor and Head Department of Pathology Faculty of Medicine South Asian Institute of Technology and Medicine Malabe
Positions held	Head Department of Pathology Faculty of Medical Sciences University of Sri Jayewardenepura Nugegoda, Sri Lanka Head Department of Allied Health Sciences Faculty of Medical Sciences University of Sri Jayewardenepura Nugegoda, Sri Lanka Honorary Consultant pathologist Colombo South Teaching Hospital Kalubowila, Sri Lanka

Postgraduate academic Qualifications

Master of Medicine(Histopathology) (University of Colombo)	1996
Post graduate Diploma in Pathology	1994

University Education

MBBS (Ruhuna) 2 nd class	1987
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Postgraduate Training

Post Graduate Trainee	Department of Pathology – National Hospital of Sri Lanka	1991 - 1994
Registrar in Pathology	Department of Pathology of University Colombo	1994 - 1996
Senior Registrar in Pathology	Department of Pathology National Hospital of Sri Lanka	1996 – 1997
Visiting Fellow	Department of Pathology National University Hospital, Singapore	1997 –1998

Appointments held

Intern Medical Officer	Professorial Surgical Unit – National Hospital of Sri Lanka	}	1989-1991
Intern Medical Officer	Professorial Medical Unit - National Hospital of Sri Lanka		
Intern Medical Officer	General Surgery Unit - National Hospital of Sri Lanka		

Medical Officer	Plastic Surgery & Burns Unit – National Hospital of Sri Lanka	
Consultant Pathologist	Chest Hospital Welisara, (Ministry of health) Sri Lanka	1998 –2000
Senior Lecturer	Department of Pathology Faculty of Medicine University of Sri Jayawardanpura	2000 -2005
Head of Department	Department of Pathology Faculty of Medicine University of Sri Jayawardanpura	2005 – 2009
Associate professor	Department of Pathology Faculty of Medicine University of Sri Jayawardanpura	2009-2014
Head	Department of Allied health sciences University of Sri Jayawardanpura	2014 -2015
Professor	Department of Pathology Faculty of Medicine South Asian Institute of Technology and Medicine Malabe .Sri lanka	

(6) Interfaculty teaching / post graduate teaching /examinations

- 1) Visiting Lecturer and examiner of Post graduate Diploma in Pathology, Post Graduate Institute of Medicine, University of Colombo - (from 1999)
- 2) Examiner of MD (Histopathology) Post Graduate Institute of Medicine, University of Colombo - (from 2006)
- 3) Examiner, MD (surgery part 1) 2005, 2007, 2009 2010 ,2012,2014 Post Graduate Institute of Medicine, University of Colombo
- 4) Examiner MD (Gynaecology and obstetrics part 1) – 2007, Post Graduate Institute of Medicine, University of Colombo
- 5) Examiner Selection examination for Diploma in Pathology 2003, 2004, 2005, 2006, 2007 Post Graduate Institute of Medicine, University of Colombo
- 6) Examiner Selection examination for certificate of basic laboratory sciences 2009 Post graduate institute of Medicine, University of Colombo
- 7) Examiner –MD Clinical Oncology 2009 Post Graduate institute of medicine University of Colombo
- 8) Visiting lecturer Diploma in legal medicine programme from year 2005 to date
- 9) Visiting Lecturer Department of Pathology, Faculty of Medicine University of Ruhuna (2000-2007)
- 10) Examiner 3rd MBBS part 11 examination Department of Pathology, Faculty of Medicine, University of Ruhuna (2000-2008)
- 11) Examiner 3rd MBBS part 11 examination Department of Pathology, Faculty of Medicine , University of Kalaniya (1998-2008)
- 12) Examiner 3rd MBBS part 11 examination Department of Pathology, Faculty of Medicine , University of Peradeniya (2000-2008)
- 13) Visiting Lecturer and external examiner Department of Pathology, Faculty of Medicine Kotalawela defense university (2011-2013)
- 14) External examiner, Department of Pathology, Faculty of Medicine, Eastern University
- 15) Visiting Lecturer and external examiner Department of Pathology, Faculty of Medicine , South Asian Institute of Technology and Medicine
- 16) Visiting Lecturer and external examiner ,Diploma in medical laboratory science Department of Pathology, Institute of human resource advancement ,University of Colombo

17) Examiner Act 16 and ERPM examinations

Orations / Keynote addresses/resource person

- Presidential oration and Gold Medal of The College of pathologists of Sri Lanka 2013
- Guest speaker ,Annual sessions of the Menopause society of Sri Lanka Pathophysiology of Breast cancer 4th March 2008
- Guest speaker ,Annual academic sessions of the General dental practitioners of Sri Lanka .Oral manifestations of systemic diseases Feb 2010
- Resource person in Work shop for consultant histopathologists to develop guidelines in reporting of breast cancers, GI cancers, Ovarian and endometrial cancers .organized by college of pathologists of SriLanka 22/11/2006 at SLMA
- resource person -work shop for consultant histopathologists to develop guidelines in reporting of head and neck autopsy pathology specimen transport and Quality control in histopathology organized by college of pathologists of SriLanka
- Resource speaker on anatomical pathology component in the workshop on curriculum development of proposed Medical laboratory sciences course held at University of Sri Jayawardenepura on 28.03.02
- Resource person on anatomical pathology component in the workshop on admission criteria ' of proposed Medical laboratory sciences course held at University of Sri Jayawardenepura on 25.03.02
- Resource speaker on “Anatomical Pathology and epidemiology of diseases ” and “Anatomical pathology 2 ‘in the workshop to finalize the implementation of schedule of the proposed B Sc Medical Laboratory Sciences course held November 2006. At university of sri Jayawardenapura
- Resource person in the work shops on curriculum development and admission criteria of B Sc Medical Laboratory Sciences course held in March 2000
- Resource speaker on “Phase II introductory module ” in the workshop to finalize the implementation of phase ii curriculum
- Resource person in renal module in the workshop on Para clinical integration at university of Sri Jayawardenapura on May 2003
- Resource person on pathology curriculum in work shop on appraisal based post graduate training at PGIM on 24th of June 2004 by the medical education unit postgraduate institute of medicine

- Resource person in MS part 1 preparatory course organized by the College of surgeons of Sri Lanka at Colombo south teaching hospital May 2003
- Resource person in MS part 1 – general surgery short revision course. organized by college of surgeons of Sri Lanka November/December 2002
- Resource person for the obstetrics and Gynecology part 11 training programme organized by Board of study Obstetrics and Gynecology. OCT 2008
- Guest speaker on organization of histopathology laboratory –work shop on laboratory accreditation in histopathology .Organized by college of pathologists of Sri Lanka .Feb 2014

Contribution to Curriculum Development and Evaluation

- 1 Convenor introductory Module 2005-2010
Developed the phase 11 introductory module of 10 weeks duration .Prepared the module book and conducted the module with the assistance of department of Pharmacology, microbiology and parasitology.
- 2 Chairperson special senses Module 2014 to date
- 3 Unit coordinator in anatomical pathology 1 BSc MLS programme .
- 4 Unit coordinator in pathophysiology B Pharm programme.
- 5 Committee member –Reproductive health module, Respiratory module
Member, Respiratory Module (Phase I and phase 11) from initiation up to now, assisted in developing and reviewing the curriculum contents in these modules of the new integrated curriculum
6. Unit coordinator of anatomical pathology Unit 1 11 and 111 - B Sc in Medical Laboratory
7. Member of B pharm curriculum development committee
- 7.Chief examiner Continuous assessment 11 - 2010 to date

Posts held /Membership / fellowship of professional associations

1. President of the College of pathologists of Sri Lanka 2013
2. President elect College of pathologists of Sri Lanka 2012
3. Coordinator Health sector development project. College of pathologists of Sri Lanka 2007-2008
4. Executive committee member of SACH (SAARC academy of Cytopathologists and Histopathologists)
5. Chair person of the task force- College of pathologists of Sri Lanka
6. Life member of The College of Pathologists of Sri Lanka
7. Council member of the College of Pathologists of Sri Lanka since 2002
8. Member Board of study in Pathology since 2003
9. Secretary of the Board of study Pathology 2008
10. Course coordinator - Diploma in pathology ,Post graduate institute of medicine from 2003-2009
11. Life member Sri Lanka Medical Association (SLMA)

12. Trainer In MD (histopathology) Diploma in Pathology, Certificate of basic laboratory sciences ,Diploma in legal medicine - appointed by post graduate institute in Medicine since 2001
13. Member Sri-Lanka Association for the Advancement of Science (SLAAS)
14. Co –chairperson of the organizing committee. International conference on lymphoma and hepatobilliary pathology 2013 Co –chairperson of the organizing committee. International conference on lymphoma and hepatobilliary pathology 2013
- 15.
16. Coordinator Paramedical degree programmes . faculty of medical sciences USJP 2010-2013
17. Treasurer of Ruhuna University Medical School Alumni Association 2001-2005
18. Council member Ruhuna University Medical School Alumni Association 2003-2005
19. Member- Senate of the University of Sri Jayawardenepura from 2005 up to date
20. Member of the working group on well women clinic programme under Family health bureau
21. Member of the organizing committee of the “International Conference on Gastrointestinal Pathology ” –December 2007,Colombo
22. Member of the organizing committee of the “International Conference on Gynaecological and Breast Pathology ” –August 2009,Colombo
23. Chairperson/Board of Survey (2002) Dept of Microbiology Annual survey of assets
24. Chairperson/Board of Survey (2003) Department of Microbiology Annual survey of assets
25. Member Faculty Board FM, University of Sri Jayewardenepura
26. Member of senate of University of Sri jayawardenapura 2005-2009 and 2014
27. Member of board of study in medical sciences from 2005 up to now
28. Member and the secretary staff scholarships and students scholarships and awards committee From 2000-2009
29. Member of the student welfare committee from 2000 to date
30. Member Deans advisory committee (2005 – 2014)
31. Member / Faculty Technical Evaluation Committee (chemicals glassware and medical equipment) 2006 ,2007 2008,2009
32. Member of Respiratory module and reproductory module committees – ‘Vedasa’ Medical Exhibition (January 2009).
33. Member of the team to arrange the laboratory hospital training for Bsc medical laboratory course
34. Member of the fund generation for the faculty development fund
35. Member of the paramedical building committee
36. Member of curriculum development committee
37. Member of phase 11 academic committee
38. Member of research in human reproductive health task force –University of Sri Jayewardenepura
39. Member of the organizing committee. Diagnostic Pathology Update and Junior Academy of AAPIAP and the Annual Academic Sessions of the College of Pathologists of Sri Lanka

Publications and Communications:

- 1) Jimmy B Y So , **Kamani Samarasinghe** Gangaraju C Raju Shabbir M M Noochchala Thiow-Kong Ti.Expression of cell cycle regulators p27 and cyclin E correlates with survival in gastric carcinoma patients . Journal of surgical research 94 56-60(2000)
- 2) K. Printha, S.R. Hulathduwa ¹, **K. Samarasinghe** ², Y.H. Suh ³, K.R.D. De Silva Apoptosis in Subicular Neurons - A Comparison between Suicide and Addison Disease, Indian Journal of

- 3) **Kamani Samarasinghe** Sandini Gunarathna .Comparison of audits of reporting of colorectal Cancers in 2000 and 2007 in Sri Lanka,Journal of diagnostic Pathology ISSN 1392-6319 2006/07
- 4) Jimmy Bock So .**K. Samarasinghe** Gandaraju Changal Raju Thiow –Kong Ti Clinical and pathological features of early gastric cancer in Singapore Annals of the College of Surgeons Hong Kong 2001;5:10-13. .Published on line on July 18 2008 DOI 10.11111/J 1442-2034
- 5) Wewelwala C C ,de silva K R D ,samarasinghe K,mandawala A M and Dharmarajan D E N SFRP -4 a secreted frizzled related proteinin human brain.Journal of neurochemistry volume 98 suppliment1 July 2006(57-58)
- 6) Karuppiyah Dharshini, Noel Somasundaram, **Kamani Samarasinghe**, Chandra Jayasooriya Ectopic pituitary adenoma in the ethmoid sinus *Sri Lanka Journal of Diabetes Endocrinology and Metabolism* 2011; **1**: 34-36
- 7) Cooray SM, Bulugahapitiya UD, **Samarasinghe K**, Samarathunga P Steroid cell tumor not otherwise specified of bilateral ovaries: A rare cause of post menopausal virilization. Steroid cell tumor not otherwise specified of bilateral ovaries: Indian *Journal of Endocrine and Metabolism* 2013;17:262-4
- 8) K.D.K.P. Kumari, **K. Samarasinghe**, T.S. Suresh. Hypoglycaemic effect of the traditional drink, the water extract of dried flowers of *Aegle marmelos (L.) Correa (bael fruit) in Wistar rats. Indian Journal of Traditional Knowledge (Journal in expanded Science Citation Index)* 2013. 12(3): 384-389.
- 9) K.D.K.P. Kumari, T.C.S. Weerakoon, S.M. Handunnetti, **K. Samarasinghe**, T.S. Suresh. Anti-inflammatory activity of dried flower extracts of *Aegle marmelos* in Wistar rats. *Journal of Ethnopharmacology (Journal in Science Citation Index)* 2014. 151: 1202–1208
- 10) K.D.K.P. Kumari, T.C.S. Weerakoon, S.M. Handunnetti, **K. Samarasinghe**, T.S. Suresh. Anti-inflammatory activity of dried flower extracts of *Aegle marmelos* in Wistar rats. *Journal of Ethnopharmacology (Journal in Science Citation Index)* 2014.151:1202–1208
- 11) Kamani Samarasinghe .Changing role of pathologist . Sri Lanka Journal of diagnostic Pathology ISSN 1392-6319 Aug 2014
- 12) H.M.K Akalanka, S Ekanayake, **K Samarasinghe** Thyroid profiles of newly diagnosed breast cancer patients from selected centers . Peradeniya University International research sessions July 2014
- 13) H.M.K Akalanka, S Ekanayake, K Samarasinghe.(2013).Serum lipid profile of newly diagnosed Sri Lankan breast cancer patients-A preliminary study. 69th Annual sessions of

- 14) Kumari KDKP, Suresh TS and **Samarasinghe K.** Effect of Long Term Feeding of the Water Extract of Dried Flowers of *Aegle marmelos* in Wistar rats. *Proceedings of 11th Annual Oxford International conference on the Science of Botanicals. University of Mississippi. Mississippi, USA, April 2012. (Planta Medica 2012) ; 78; 497-55*
- 15) Kumari KDKP, Handunnetti SM, Suresh TS and **Samarasinghe K.** The effect of the water extract of dried flowers of *Aegle marmelos* on production of nitric oxide by rat peritoneal cells. *Proceedings of 4th International Conference on Medicinal Plants and Herbal products. Maryland, USA. September 2012: 31*
- 16) Kumari KDKP, Suresh TS, **Samarasinghe K,** Handunnetti SM and Samaranayake TSP. Evaluation of a traditional Sri Lankan herbal beverage (water extract of dried flowers of *Aegle marmelos*, Bael fruit) in Type II diabetic patients. *4th World Congress on Diabetes and Metabolism. Chicago-Northshore, USA. August 2013: 110.*
- 17) KDKP Kumari, SM Handunnetti, **K Samarasinghe** and TS Suresh. The stimulatory effect of the water extract of dried flowers of *Aegle marmelos* in healthy humans. *Third Euro-India International Conference on Holistic Medicine. Kerala, India. September 2013: 85-86*
- 18) Kumari KDKP, Handunnetti SM, Suresh TS and **Samarasinghe K (2013)**, Effect of the water extract of dried flowers of *Aegle marmelos* on fasting serum glucose concentrations and glucose tolerance of healthy volunteers. *International Conference on Pharmacognosy, Phytochemistry and Natural products. Hyderabad, India. October 2013: 61*
- 19) Kumari KDKP, Suresh TS and **Samarasinghe K.** Oral hypoglycemic activity of dried flower extract of *Aegle marmelos* (bael fruit) in normal and diabetes induced Wistar rats. *Proceedings of the Annual Scientific Sessions of the Faculty of Medical Sciences, University of Sri Jayewardenepura. Colombo, Sri Lanka. November 2010: 13*
- 20) Kumari KDKP, Handunnetti SM, Suresh TS and **Samarasinghe K.** Anti-inflammatory activity of dried flower extracts of *Aegle marmelos* in Wistar rats. *Proceedings of the 4th Annual Scientific Sessions of Institute of Biochemistry, Molecular Biology and Biotechnology, University of Colombo. Colombo, Sri Lanka. May 2011: 24*
- 21) Kumari KDKP, Suresh TS and **Samarasinghe K.** Hypoglycaemic effect of water extract of dried flowers of *Aegle marmelos* on healthy Wistar rats: time and dose response curves. *Proceedings of the Annual Research Symposium of Sir John Kotelawala Defense University. Colombo, Sri Lanka. August 2011: 95*
- 22) Kumari KDKP, Suresh TS and **Samarasinghe K.** Hypoglycaemic effect of the single and multiple doses of the water extract of dried flowers of *Aegle marmelos* (Bael fruit) in healthy Wistar rats. *Proceedings of the 12th Annual Research Symposium of University Kelaniya. Kelaniya, Sri Lanka. November 2011:166*
- 23) Kumari KDKP, Suresh TS and **Samarasinghe K.** A study on the hypoglycaemic effect of the aqueous extract of dried flowers of *Aegle marmelos* in diabetic Wistar rats. *Proceedings of the 67th Annual Scientific Sessions of the Sri Lanka Association for the Advancement of Science. Colombo, Sri Lanka. December 2011: Part 1: 5*

- 24) Kumari KDKP, Handunnetti SM, Suresh TS and **Samarasinghe K**. Hypoglycaemic and anti-inflammatory activities of the water extract of dried flowers of *Aegle marmelos* in diabetic Wistar rats. Proceedings of 3rd International Conference on Medicinal Plants and Herbal products. Colombo, Sri Lanka. December 2011:39
- 25) Kumari KDKP, Handunnetti SM, Suresh TS and **Samarasinghe K**. Anti-histamine and membrane stabilization activities and the effect on infiltration of rat peritoneal cells of the water extract of dried flowers of *Aegle marmelos*. Annual Research Symposium of Sir John Kotelawala Defense University. Colombo, Sri Lanka. August 2013:45
- 26) KDKP Kumari, SM Handunnetti, **K Samarasinghe** and TS Suresh. Hypoglycaemic mechanisms of the *Beli-mal drink* (water extract of dried flowers of *Aegle marmelos*). The 69th Annual Scientific Sessions of the Sri Lanka Association for the Advancement of Science, Colombo, Sri Lanka. December 2013: 6.
- 27) KDKP Kumari, SM Handunnetti, **K Samarasinghe** and TS Suresh. Comparison of the antioxidant activity of the water extract of dried flowers of *A. marmelos* with Black and Green tea. World Congress on Pharmaceutical Science & Chemical Technology. Colombo, Sri Lanka. December 2013:38.
- 28) KDKP Kumari, SM Handunnetti, **K Samarasinghe** and TS Suresh. Organoleptic properties of different preparations of the water extract of dried flowers of *A. marmelos* (Belimal drink) and black tea in volunteer subjects. World Congress on Pharmaceutical Science & Chemical Technology. Colombo, Sri Lanka. December 2013:39.
- 29) KDKP Kumari, SM Handunnetti, **K Samarasinghe** and TS Suresh. Volatile compound available in the ethanolic extract of dried flowers of *Aegle marmelos* (Belimal). 1st international conference on Unnani, Ayurveda, Siddha and Traditional medicine. Colombo, Sri Lanka. December 2013:107
- 30) KDKP Kumari, SM Handunnetti, **K Samarasinghe** and TS Suresh. Preliminary results of activity guided fractionation of the ethanolic extract of dried flowers of *Aegle marmelos* (*belimal*). 1st Ruhuna International Science and Technology Conference. Matara, Sri Lanka. January 2014:140
- 31) KDKP Kumari, SM Handunnetti, **K Samarasinghe** and TS Suresh. Hypoglycaemic activity of the fractions of the ethanolic extract of dried flowers of *Aegle marmelos* in Wistar rats. 1st Scientific Sessions of Sri Lanka Association for Laboratory Animal Science. Colombo, Sri Lanka. January 2014:43
- 32) H.M.K Akalanka, S Ekanayake, **K Samarasinghe**: Breast Cancer prevalence according to the anatomical site of origin, International conference on multidisciplinary approaches August 2014
- 33) H.M.K Akalanka, S Ekanayake, **K Samarasinghe**: Serum ferritin and its association of intake of animal proteins in patients with breast cancer. accepted to 1st Wayamba International Conference August 2014
- 34) Post operative antibiotics in the SICU .College of anaesthesiologists of Sri Lanka .9th annual academic sessions 12th-14th February 1993 P Fernando, **K Samarasinghe** T Jayasinghe M Puwanakumar S D Athukorale

- 35) Weerakoon WASS **Samarasinghe K** Perera PK Gunasekera d and Suresh TS: Long term administration effects and Antihistamine effect of Sudarshana power in an animal model Peradeniya university international research sessions ,University of Peradeniya 2014
- 36) H.M.K Akalanka, S Ekanayake, **K Samarasinghe**.(2014) Anthropometric parameters and attitudes towards physical exercises of newly diagnosed breast cancer patients in Sri Lanka., 1st Ruhuna International Science and Technology conference.
- 37) Post operative antibiotics in the SICU .College of anaesthesiologists of Sri Lanka .9th annual academic sessions 12th-14th February 1993 P Fernando, **K Samarasinghe** T jayasinghe M Puwanakumar S D Athukorale
- 38) V Lalajini,D E H Kotalawala,M Mahasen , wijewardena,**K Samarasinghe**,**K R D de Silva** .study of apoptosis in autopsy human brain.SNCI sponserd international symposium on regenerative neuroscience and annual meeting of society for neurochemistry,at national institute of mental health & neurosciences Bangalore INDIA 17-18 th January 2008
- 39) NL Ubhayawardana, MM Weerasekera, D Weerasekera, **K Samarasinghe**, CP Gunasekera, *N Fernando.Detection of clarithromycin-resistant *Helicobacter pylori* strains in a dyspeptic patient population in Sri Lanka by polymerase chain reaction-restriction fragment length polymorphism. Indian Journal of Medical Microbiology, July 2015.
- 40) DLNL Ubhayawardana, MM Weerasekera, DD Weerasekera, TDCP Gunasekera, A Kishokumar, IWMP Wanigasooriya, A Bogahawaththa, **K Samarasinghe**, SSN Fernando.Departments of Microbiology, Surgery and Pathology, Faculty of Medical Sciences, University of Sri Jayawardenepura.The proceeding of the 127th Anniversary International Medical Congress of the Sri Lanka Medical Association.
- 41) K.D.K.P. Kumari, T.C.S. Weerakoon, S.M. Handunnetti, **K. Samarasinghe**, T.S. Suresh. Anti-inflammatory activity of dried flower extracts of *Aegle marmelos* in Wistar rats. Journal of Ethnopharmacology 151(2015).
- 42) Arachchi AMPS, Weerasekera MM, Fernando SSN, Ubhayawardana DLNL, Werasekera D, **Samarasinghe K**, Senevirathna MBS, Gunasekera TDCP.University of Sri Jayawardenepura. Association of selected HLA DQA1 and DQB1 alleles with *Helicobacter pylori* infection and disease severity among dyspeptic patients.Sri Lanka Medical Association 129th Anniversary International Medical Congress.
- 43) Athukorala GIDDAD, Ubhayawardana N, Dissanayake DMBT, Weerasekera D, Gamage B, Fernando SSN, **Samarasinghe K**, Gayani GWGS, Bogahawaththa LABE.Is *Helicobacter pylori* a problem in patients with dyspeptic symptoms in Sri Lanka?.The Bulletin of the Sri Lanka College of Microbiologists.August 2016.
- 44) M.P.S. Arachchi, M.M. Weerasekera, S.S.N. Fernando, D.L.N.L. Ubhayawardana, **K.Samarasinghe**, T.D.C.P. Gunasekara. Association of *Helicobacter pylori* infection and virulence factors with selected Human Leukocyte Antigen-Dqa1 and –DQB1 alleles among

dyspeptic patients. 7th International Conference on Biotechnology, Bio Informatics, Bio Medical Sciences and Stem Cell Applications(B3SC),11-12Nov 2016.

- 45) K.D.K.P. Kumari, **K. Samarasinghe**, S.M. Handunnetti and T.S. Suresh. Preliminary Studies on Activity Guided Fractionation of the Ethanolic Extract of Dried Flowers of *Aegle marmelos*. International Journal of Green and Herbal Chemistry, March 2016.
- 46) K. Printha, S.R. Hulathduwa, **K. Samarasinghe**, Y.H. Suh, K.R.D. De Silva. Apoptosis in subicular neurons: A comparison between suicide and Addison's disease, December 2009.
- 47) Printha Wijesinghe, S.K. Shankar, Yasha T. Chickabasaviah, Catherine Gorrie, Dhammika Amaratunga, Sanjayah Hulathduwa, K. Sunil Kumara, **Kamani Samarasinghe**, Yoo Hun Suh, H.W. Steinbusch and K. Ranil D. De Silva. Cytoskeletal Pathologies of Age-Related Diseases between Elderly Sri Lanka (Colombo) and Indian (Bangalore) Brain Samples. Current Alzheimer Research, 2016.

Awards

SUSRED awards 2015 –Support Scheme For Supervision of Research Degree
National science foundation –Sri lanka

Publications of books and Contribution to Book Chapters

Books

1. Piyauru pilikawa' –Kamani Samarasinghe
ISBN 978 955 52120-1-4
2. Lecture notes on General pathology -Kamani Samarasinghe
ISBN 978 955 52120-0-7
3. Oral manifestations of systemic diseases-Kamani samarasinghe
ISBN 978-955-52120-2-1

Chapters

- A) Author –MLU 1249,MLS degree programme,Open university of srilanka
 - 1) Grossing of specimens,
 - 2) Handling of small specimens
 - 3) Decalcification& Decalcifying agents
 - 4) Specimen collection and preparation
 - 5) Principles of cytology fixation and staining
- B) Author –MLU 31 49,MLS degree programme,Open university of srilanka

- 1) Acute inflammation
- 2) Chronic inflammation ,healing and repair
- 3) Pathological pigmentation,calcification and amyloid

C)Editor PCU 1124 (17 sessions) Pathophysiology.B pharm programme ,
Open university of Srilanka

International conferences attended

1. Hepatobiliary, Pancreatic and Haematolymphoid pathology 2013 .Organized by college of Pathologists SriLanka.
2. International Conference on Gynaecological and Breast Pathology ” –August 2009,Colombo
3. International Conference on Gastrointestinal Pathology ” –December 2007,Colombo

National contribution - Dissemination of Knowledge

Educational CDs Prepared for Medical laboratory technologists attached to Ministry of Health

1. Training module-Preparation of good quality smear for cytopathological examination
Authors-Dr Kamani Samarasinghe ,Dr Cherine Susai
2. Training module – Preparation of a good quality slide for histopathological exemption and trouble shooting in histopathology-
Authors Dr Kamani Samarasinghe Dr Cherine Susai
3. Training module – Preparation of a good quality slide for histopathological exemption and trouble shooting in histopathology- Authors Dr Kamani Samarasinghe Dr Cherine Susai

Contribution to Pathology Care Services

- During my first appointment at chest hospital welisara I managed to uplift the pathology services which was at a very primitive conditions. I organized the histopathology laboratory and initiated Fine needle aspiration cytology Clinic

- During my tenure as the President of the College of pathologists of Sri Lanka I gathered statistics from all the histopathology laboratories of in the island and prepared a plan to upgrade the histopathology services island wide and presented a the plan at the annual directors meeting .Ministry of health .
- I upgraded the histopathology laboratory in the department of pathology USJP to provide an uninterrupted service to the professorial units of Colombo south teahing hospital .I also organized a fine needle aspiration clinic at ward 24 CSTH.

Service to the Nation

1.As the coordinator of health sector development project for college of Pathologists funded by World bank from 2006 /2007 I conducted a survey on laboratory facilities ,human resources and attitudes of laboratory personnel in uva and southern provinces . and compiled, printed and participation in distribution of best practice guidelines in Uva and southern province under health sector development project.

2.Prepared training modules in the deficient areas and coordinated the conduction of twelve workshops for laboratory technicians ,Medical officers in pathology and laboratory attendants at General hospital of Karapitiya and Badulla

3. Member of the working group on well women clinic programme under Family Health Bureau Ministry of health 2002/2003/2004Involved in the initial planning organization of the programme and worked as a resource person in training of technical officers for pap smear screening.

Postgraduate Supervision

Diploma Pathology

*Dr D Gunawardena
 Dr C C Kariyawan
 Dr. TPM Bopagoda
 Dr R P Withanage
 Dr GCD Peiris
 Dr T. M.J K. Tennakoon
 Dr R. Warusahennadi
 Dr M N D. Gunarathna
 DR M Umashanka
 DR K I Jayasinghe
 Dr E K G D C Epitakaduwa*

*Dr. W.M. Menaka
Dr. H.T.N. Hewageegana
Dr. J.E.S. Jayamaha
Dr. C.S. Moonesinghe
Dr H Mudalige
Dr P Thiranagama
Dr Balawalli*

MD Histopathology

*Dr. T.P.M. Bopagoda
Dr Sandini Gunarathna
Dr S K Senanayaka
Dr. W.S.T. Perera
Dr. W.M. Menaka
Dr P Samararathna
Dr A Rajapaksha
Dr S Karunarathna*

*Post MD SR
Training*

*Dr T P M Bopagode
Dr S Gunarathna
Dr S K Senanayake
Dr. W.S.T. Perera
Dr. W.M. Menaka
Dr P Samararathna
Dr A Rajapaksha
Dr S Karunarathna*

M Phil

*Mrs Krishanthi Peshala Kumari
Mrs H.M.K Akalanka
Mrs Romini Niranjana
Dr W A AS Weerakoon*

Supervision of research projects:
Post graduate-

Post MD research projects (Histopathology),i) Post graduate institute of medicine University of Colombo

- a) Clinicopathological features of colorectal carcinoma in Sri Lankan setting-Dr Sandini Gunarathna
- b) Spectrum of pathological features of Placenta- Dr K Senannayake

Ph D

a) K. D. K. Peshala Kumari Registration No: 1612MS2010001

Title of project: "Hypoglycaemic, Anti inflammatory and ATPase effect of the dried flower extracts of *Aegle marmelos* (bael fruit)"*Thesis submitted on March 2014*

Supervisors: Dr. T. Sugandhika Suresh, Prof. Kamani Samarasinhe, Dr. Shiroma Handunnetti

b) H.M.K Akalanka (1612MS20120010) Determination of association of nutritional status, biochemical parameters and histopathological features of breast cancers from selected institutes

Undergraduate

- i) Gastric Cancers among Biopsies of Upper G.I. Endoscopy and the Association with H. Pylori Infection
- ii) Awareness and Attitudes Regarding Blood Donation among blood donors Attending Mobile Blood Donation Campaigns
- iii) Factors associated with complications of bed ridden patients in Colombo south teaching hospital and Sri Jayawardenapura General Hospital

Recipient of following research grants:

- a) IRQUE/CBR research grants .World Bank Funds from Quality enhancement fund under Capacity building in Research activity (IRQUE/CBR/RG/2006/23)

- b) IRQUE/CBR research grants .World Bank Funds from Quality enhancement fund under Capacity building in Research activity (IRQUE/CBR/RG/2008/)

Contribution to the development of Dept. Of Pathology and Faculty of Medical Sciences

Development of the Dept of Pathology

Teaching Learning Techniques

I was responsible for preparation of the objectives of the histopathology component of pathology curriculum and revising teaching learning techniques and evaluation methods during the curriculum change

I established a question bank and the quality Assurance Programme in the department and mechanism to review the performance of teaching learning activities with student feed backs and peer observation of teaching methods.

- I was responsible for preparation of the document for subject review

Infrastructure Development

- Took the initiative to computerize the histopathology services provided to professorial units of Colombo south teaching hospital. Prepared a data base to store pathological reports and to issue computer typed reports.(when I joined in 2000 reports were hand written and there was no proper storage facilities.
- Trained four laboratory technicians in special stains in histopathology with the help of department of pathology Peradeniya.
- Improved the Pathology museum which was in a primitive state as I joined in year 2000.Collected samples from chest hospital Walisara ,Colombo south teaching hospital ,and cancer hospital Maharagama. Trained a laboratory technician in specimen mounting and arranged the specimens according to the systems of the body. Prepared description card for each specimen.
- Developed the virtual meuseum in department of pathology –SAITM
- Deveoled the fixed learning modules for pathology practicals in department of pathology –SAITM