

Curriculum Vitae

Surname Dedduwa Pathirana
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Date of Birth 11th July 1961
Gender Male
Civil Status Married

Education **School:** Rahula College, Matara, Sri Lanka
University: University of Peradeniya, Sri Lanka

Educational Qualifications: MBBS (1986) Second Class Honours
University of Peradeniya, Sri Lanka
MD (Colombo) 1992, MRCP(UK) 1995

Board certified Specialist in Neurology: 15.07.1996 (Postgraduate Institute of Medicine,
University of Colombo, Sri Lanka)

Current Post: Professor in Medicine & Head, Department of Medicine, Faculty of Medicine,
University of Ruhuna
Honorary Consultant Neurologist, University Medical Unit
Teaching Hospital, Galle, Sri Lanka

Qualification in Teaching in Tertiary Education:

- Accreditation of Senior Teachers in Higher Education (AS THE) University of Colombo (2006)
- Staff & Education Development Association (UK) 2006

Professional Training:

- Neurology & Neurophysiology – Institute of Neurology, National Hospital of Sri Lanka
- Wessex Neurology Centre Southampton General Hospital, Southampton, United Kingdom

In teaching in higher education:

- Staff Development Centre, University of Colombo, Sri Lanka
- Library and Informatics Centre, University of New Mexico (2 week study tour on computer based education)

Positions held:

- Head, Information Technology Unit, Faculty of Medicine, University of Ruhuna, Galle, Sri Lanka
- Coordinator, Improvement of IT Access under IRQUE Project funded by World Bank
- Clinical Coordinator, Faculty of Medicine, University of Ruhuna, Galle, Sri Lanka from 2002 - 2006
- Coordinator, "Computer Awareness Course" for doctors - 2006
- Member of Monitoring Sub Committee for Curriculum Revision and Neuroscience Module
- President, Galle Medical Association - 2007
- President, Association of Sri Lankan Neurologists- 2012/2013
- Head/ Medical Education Unit from 2017

Post / Designation	Period	Institution
Intern Medical Officer	01.09.1986 – 31.08.1987	University Medical & Surgical Units, Teaching Hospital, Galle, Sri Lanka
Resident Medical Officer	01.09.1987 – 15.09.1989	University Surgical Unit, Teaching Hospital, Galle, Sri Lanka
Registrar/Postgraduate Trainee	16.09.1986 – 15.03.1991	University Medical Unit, Teaching Hospital, Galle, Sri Lanka
Registrar/Postgraduate Trainee	16.03.1991 – 15.07.1992	Cardiology, Neurology, Dermatology and Chest Medicine Units, National Hospital of Sri Lanka, Colombo
Senior Registrar	16.07.1991 – 30.06.1994	Institute of Neurology, National Hospital of Sri Lanka, Colombo
Visiting Overseas Registrar	01.07.1994 – 30.06.1995	Wessex Neuro centre, Southhampton University Hospital, United Kingdom
Senior Registrar	01.07.1995 – 15.02.1996	Institute of Neurology, National Hospital of Sri Lanka, Colombo
Consultant Neurologist	15.07.1996 – 31.01.1999	Teaching Hospital, Kurunegala, Sri Lanka
Consultant Neurologist	01.02.1999 – todate	University Medical Unit, Teaching Hospital, Galle, Sri Lanka
Senior Lecturer Gr. I in Neurology	01.02.2003 – 14.11.2007	Faculty of Medicine, University of Ruhuna
Professor in Medicine	15.11.2007 - todate	Faculty of Medicine, University of Ruhuna

Publications & Communications

Research & Publications

1. Pathirana K D, Ariyaratna DM, Traditional “Toxin Test” and other practices as a contributory factor in delayed care in animal bite victims in Kurunegala District, Galle Medical Journal 2000;5(1): 47 – 49
2. Hewage C, Pathirana KD. Pattern of clinical features in Guillain Barre Syndrome in Southern Sri Lanka. A retrospective study. Galle Medical Journal 2001;6(1):30-34
3. Pathirana KD Human Genome Project – A lesson on dedicated team effort. Editorial. Galle Medical Journal 2002;7(1): 1 – 2
4. Pathirana KD, Goonawardena Thusitha. A case of herpes simplex encephalitis presenting with complex partial seizures. Galle Medical Journal 2003;8(1):65 – 68
5. Bodinayake C K, Pathirana KD, Samaranayake A. Patient with Dengue haemorrhagic fever presenting as encephalitis. Galle Medical Journal 9:1 43-44
6. Pathirana KD, Hidelarachchi MDP. Exacerbation of symptoms due to diltiazem in a patient with Lambert Eaton myasthenic myopathic syndrome. Ceylon Medical Journal 2004; 49: 130 – 131
7. Pathirana KD, Navarathna DT. A retrospective audit on electroencephalography of children at Teaching Hospital, Galle. Galle Medical Journal 2005; 10: 10 – 12
8. Karunathilake KP, Pathirana KD, Kariyawasam DI, Welgamage T, Liyanage PLAN. Audit on epilepsy among patients attending a Neurology Clinic, Galle Medical Journal 2006; 11(1): 16 – 18
9. Premathilake NP, Pathirana KD. Type I polyglandular syndrome patient presenting with metabolic encephalopathy. Galle Medical Journal 2007; 12: 70 – 72
10. Pathirana KD. Paraneoplastic neurological syndromes. Ceylon Med J. 2008 Dec;53(4):148-52
11. Jayasinghe SS, Pathirana KD. Effects of deliberate ingestion of organophosphate or paraquat on brain stem auditory-evoked potentials. J Med Toxicol. 2011 Dec;7(4):277-80
12. Kommalage M, Pathirana KD. Influence of age and the severity of median nerve compression on forearm median motor conduction velocity in carpal tunnel syndrome. J Clin Neurophysiol. 2011 Dec;28(6):642-6
13. Jayasinghe SS, Pathirana KD. Autonomic function following acute organophosphorus poisoning: a cohort study. PLoS One.2012;7(5):e37987.
14. Jayasinghe SS, Pathirana KD, Buckley NA. Effects of acute organophosphorus poisoning on function of peripheral nerves. PLoS One.2012;7(11):49405

15. Arambewela MH, Sumanathilaka MR, Pathirana KD, Bodinayake CK. A possible association of hypokalaemic periodic paralysis, autoimmune thyroiditis and neuromyotonia. *Ceylon Med J.* 2013 Dec;58(4):175-6.
16. Ediriweera HM, Gayani GG, Dilhani PD, Pathirana KD, Weerathna TP. McArdle syndrome with recurrent rhabdomyolysis in a middle aged man. *Ceylon Med J.* 2014 Sept;59(3):99-100
17. Ediriweera HM, Gayani GG, Pathirana KD, Weerathna TP, Mohideen MR. Antiphospholipid syndrome in a man presenting with cold autoimmune haemolytic anaemia. *Ceylon Med J.* 2015 Jun;60(2):71-72
18. Jayasinghe S S, Fernando A, **Pathirana KD**, K Kishanthi Gunasinghe. Atropine therapy in acute anticholinesterase (Organophosphorus / Carbamate) poisoning; adherence to current guidelines. *The Galle Medical Journal*, Vol. 14 (1), 2009: 26-30
19. **Pathirana K D**, Hewage C. Pattern of incidence in Guillain-Barre syndrome admitted to Teaching Hospital, Galle, Sri Lanka from 1995 to 2000 *Sri Lanka Journal of Neurology* 2012:1, 5-9
20. DAJ Chandrika, **KD Pathirana**, LAA Abeywickrema A patient with recurrent aseptic meningitis (Mollaret's meningitis) due to herpes simplex type I infection *Galle Medical Journal* (2009)14 (1)
21. Jayasinghe SS, **Pathirana KD**. Effects of deliberate ingestion of organophosphate or paraquat on brain stem auditory-evoked potentials. *J Med Toxicol.* 2011 Dec;7(4):277-280
22. S.S Jayasinghe, **K.D Pathirana**, G.T.H.I.P Vimalasena, D Tharanga. Hearing impairment in children following bacterial meningitis; assessed with brainstem auditory evoked response (BSAER). *Galle Medical Journal* – 2011
23. GG Gayani, **K Pathirana**, T Weerathna, M Mohideen, Different presentations of CADASIL; importance of a detailed history *Galle Medical Journal* (2014)19 (2)
24. GGA Gayani, PDW Dilhani, **KD Pathirana** Ataxic autonomic sensory neuropathy with dorsal root ganglionitis: a rare association of primary Sjögren's syndrome *Sri Lanka Journal of Neurology* 2012
25. Mudiyansele MH, Weerasinghe NP, **Pathirana K**, Dias H. Misdiagnosis of cerebral malaria initially as acute psychotic disorder and later as human rabies: a case report. *BMC Res Notes.* 2016 Aug 11;9(1):400
26. Kariyawasam AGTA, Fonseka CL, Singhapura SDAL, Hewavithana JS, Herath HMM, **Pathirana KD**. Bilateral Hypoglossal Nerve Palsy due to Brainstem Infarction: A Rare Presentation of Presumed Pyogenic Meningitis. *Case Rep Neurol Med.* 2018 Sep 16;2018:8270903
27. N Ethayakumar, A Dissanayake, **KD Pathirana** Isaac syndrome; an unusual response to immunoglobulin therapy - *Galle Medical Journal*, 2011
28. Sudheera Sammanthi Jayasinghe, **Kithsiri Deduwa Pathirana**. Slow Repetitive Nerve Stimulation in Patients with Acute Organophosphorus Poisoning after Clinical recovery. *Asia Pacific Journal of Medical Toxicology* March 2013

29. NHG Seneviratne, **KD Pathirana**, CK Bodinayaka. A possible case of encephalitis due to H1N1 infection *Galle Medical Journal* 16 (1)
30. C Senadheera, KD Pathirana, K Jayasekara, MLK De Silva Undiagnosed depression among older adults living in a semi urban community in Southern Sri Lanka. *Galle Medical Journal* (2017)22 (2)
31. Madushika Wishvanie Kodagoda Gamage, Chandana Hewage and Kithsiri Dedduwa Pathirana Effect of cognitive and executive functions on perception of quality of life of cognitively normal elderly people dwelling in residential aged care facilities in Sri Lanka *BMC Geriatrics*, (2018) 18:256
32. Gamage, M.W.K., Hewage, C. and **Pathirana, K.D.** (2019), 'Associated Factors for Cognition of Physically Independent Elderly People Living in Residential Care Facilities for the Aged in Sri Lanka', *BMC Psychiatry*,(2019) 19:10,
33. CL Foseka T E Kanakahewa, SDAL singhapura, JS Hewavitarana, L P Kolambage, HMM Hearath, K D Pathirana, Thilk Priantha weerarathna. Tuberculous Pachymeningitis presenting as a diffuse dural thickening in a patient with chronic headache and recurrent neurological abnormalities for more than a decade: A case report and a review of literature *Case reports in infectious diseases*(2018)
34. P Nanayakkara, **KD Pathirana**, LAA Abeywickrema An unusually late presentation of polycystic kidney disease with epilepsia partialis continua *Galle Medical Journal* 14 2009 (1)

Presentation & Published in Abstract form

1. Pathirana KD, Mohideen MR. Socio-economic aspects in rheumatic fever and rheumatic heart disease . Proceedings of Sri Lanka Medical Association (1991):19
2. Mohideen MR, Pathirana KD. Clinical aspects in follow up patients with rheumatic heart disease Proceedings of Galle Clinical Society (1991): 27
3. Amarasena NW, Amarasinghe AKCP, Rizvi MTM, Pathirana KD, Alahakone DGS, Athukorala DP, Thenabadu PN. Outcome of patients with acutemyocardial infarction admitted to the coronary care unit during one year period. Proceedings of Ceylon College of Physicians (1991): 12
4. Peiris JB, Weerasekara KCA, Pathirana KD, Kariyawasam V, Stimulatable simulated seizures syndrome (SSSS) – an easily treatable new sub group of pseudoseizures Proceedings of Sri Lanka Medical Association (1993): 9
5. Peiris JB, Pathirana KD, Senanayake S, Kariyawasam V. Recognition of subgroups is important in management and prognosis of Guillain Barre Syndrome. Proceedings of Sri Lanka Medical Association 1994: 7
6. Peiris JB, Pathirana KD, Senanayake S, Kariyawasam V, Jayakuru WS, Weerasena SJ . Are we close to eradication of poliomyelitis Proceedings of Sri Lanka Medical Association 1994:5
7. Pathirana KD, Jayalal Bulathge. Feasibility of manual plasma exchange in a provincial hospital; Proceedings of Kurunegala Clinical Society 1997

8. Ariyaratna D M, Pathirana KD. Knowledge and beliefs of patients coming for anti rabies vaccination on rabies. KSM 1999
9. Pathirana K D, Arambepola S, Banneheka R, Weliketiya P, Carder Z, Fonseka N. Suggestion with an oral placebo as a diagnostic test in non-epileptic attack disorder (NEAD) Galle Medical Journal 1999;1(4) A – 20
10. Pathirana KD. Accuracy of localization of electrical focus by FOCUS software compared with visual analysis – Preliminary observations. Galle Medical Journal 2000; 2(1)
11. Pathirana KD, Arambepola S, Banneheka R, Weliketiya P, Carder Z, Fonseka N. Suggestibility with oral placebo and disability associated with suspected non epileptic attack disorder (NEAD). Asian and Oceanic Epilepsy Association Congress New Delhi 2000
12. Pathirana KD, Hewage C. Epidemiology of Guillain Barre Syndrome: Neurological Journal of South Asia;6(57) (Presented at Association of South East Asian Neurologists, Kuala Lumpur, Malaysia)
13. Pathirana KD, Hewage C. Incidence and seasonal variation of Gullaian Barre Syndrome in Southern Sri Lanka. Galle Medical Association 2001
14. Hewage C, Pathirana KD. Pattern of clinical features of Guillain Barre Syndrome in Teaching Hospital, Karapitiya, Galle. Kandy Society of Medicine 2001 - 37
15. Pathirana KD, Prabth I, Wijesinghe MACL. Marriage and family life of patients with epilepsy. Galle Medical Journal 2002;3 1-2(1)
16. Kithsiri KD, Indika Prabath, Chamila L Wijesinghe. Education Employment and marital problems in patients with epilepsy in Sri Lanka. 4th Asian and Oceanian Epilepsy Association Congress, Nagoya, Japan 2002
17. Pathirana KD. Do medical students consider Neurology as a difficult subject? Galle Medical Journal 2002;3:Ab – 6
18. Pathirana KD. Botulinum Toxin in hemifacial Toxin in masseter hypertrophy – A preliminary report. Galle Medical Journal 2003; 4- pp 2
19. Harrison RA, Pathirana KD. Low cost interactive package for self-assessment of MCQ and SEQs Galle Medical Journal 2003; 4 pp 2
20. Pathirana KD, Hidaratchi P. Hemi facial spasms in Sri Lanka: Discomfort rather than a cosmetic problem. Movement Disorder Society, Rome June 2004
21. Pathirana KD, Basnayake LS, Liyanage PGLC. Prevalence of migraine in senior secondary school children in Sri Lanka 11th Asian and Oceanic Neurological Association Congress Singapore November 2004 published in Journal of Clinical Neuroscience 11:s1 November 2004

22. Kithsiri Dedduwa Pathirana. How accurate are the clinical suspicion of carpal tunnel syndrome by specialists, 11th Asian and Oceanic Neurological Association Congress Singapore November 2004
23. Pathirana KD, Basnayake LS, Liyanage PGLC. Prevalence of migraine among medical students in Sri Lanka. *Cephalgia* 2005, 25S – 1020 Blackwell Publishing Ltd.
24. Liyanage PGLC, Pathirana KD, Senevirathna M, Abeywardena L, Basnayake LS. Feasibility of thrombolytic therapy at tertiary care centers in Sri Lanka. *Galle Medical Journal* 2005; 10;54
25. Pathirana KD, Kannangara SU, Navarathna DT. Serial sensory conduction studies of (median) digital nerve in mild carpal tunnel syndrome. *Galle Medical Journal* 2005;10:60
26. Bodinayake CK, Pathirana KD, Kossgallana A, Niranjala AMS. Outcome of patients with neurophysiologically confirmed carpal tunnel syndrome. *Galle Medical Journal* 2005;10:66
27. Pathirana KD, Somasiri KG, Bandusiri RP, Basnayake LS, Liyanage PGLC. Quality of life in patients opted for Botulinum Toxin injections for hemifacial spasms. *Ceylon College of Physicians* 2005: pp 38
28. Pathirana KD, Kannangara SU, Nawarathna DT. Mechanisms of carpal tunnel compression: Compression from the distal edge of the flexor retinaculum rather than the pressure effect throughout the carpal tunnel. *Ceylon College of Physicians* 2005 p 38
29. Pathirana KD, Kannangara SU, Navarathna DT, Wickremarathna WPSP. Feasibility of web based training in continuous medical education in Sri Lanka. *Galle Medical Journal* 2005;10 -1
30. Liyanage PGLC, Pathirana KD, Basnayake LS. Precipitating factors of migraine in young migraine sufferers in Sri Lanka. *Galle Medical Journal* 2005;10(1) 68 – 69
31. Kariyawasam BDI, Karunathilake KP, Pathirana KD, Wathsala W, Liyanage PLAN. Study on patients with hemifacial spasms, dystonias and spasticity treated with botulinum toxin. *Galle Medical Journal* 2006;11(1) 69 - 70
32. Karunathilake KP, Pathirana KD, Kariyawasam BDI, Wathsala W, Liyanage PLAN. Effects of health education on seizure control in patients with epilepsy. *Galle Medical Journal* 2006 11(1):87
33. Liyanage PLAN, Pathirana KD, Kariyawasam BDI, Wathsala W, Weerarathna AC. The incidence of sleep problems in patients coming for treatment at outpatient department. *Galle Medical Journal* 2006; 11(1) 87
34. Pathirana KD, Navarathna DT, Kannangara SU. Response and side effects in patients with hemifacial spasms for different doses of botulinum toxin A. *Kandy Society of Medicine* 2006;55
35. Pathirana KD, Navarathna DT, Kannangara SU, Bodinayake CK. Botulinum toxin as a treatment modality for writer's cramps. *Kandy Society of Medicine* 2006:64

36. Jayasinghe SS, Dawson AH, Pathirana KD. Assessment of autonomic function in patients with acute anticholinesterase poisoning. Abstract of oral presentation. 7th congress of Asia Pacific Association of Medical Toxicology, Chandigarh, India, December 7-10, 2008.
37. Jayasinghe SS, Pathirana KD. Prevalence of psychological distress in patients with self-ingestion of anticholinesterase. Galle Research Network Academic Day 2008 (18th November 2008), Faculty of Medicine, University of Ruhuna. P 2-3.
38. Pathirana K D. Introduction to nerve conduction studies and electromyography. Association of Sri Lankan Neurologists Annual Sessions 2008
39. Jayasinghe S S, Fernando A, **Pathirana KD**, K Kishanthi Gunasinghe. Atropine therapy in acute anticholinesterase (Organophosphorus / Carbamate) poisoning; adherence to current guidelines. *The Galle Medical Journal*, 14 (1), September 2009: 26-30
40. Sudheera Sammanthi Jayasinghe, Kithsiri Dedduwa Pathirana, Kaluthotage Kishanthi Gunasinghe. Assessment of Neuromuscular Junction (NMJ) function by slow repetitive stimulation in patients following acute organophosphorus poisoning. Abstract of oral presentation. 8th congress of Asia Pacific Association of Medical Toxicology, Beijing China, October 19th – 22nd, 2009. P 90.
41. Sudheera Sammanthi Jayasinghe, Kithsiri Dedduwa Pathirana, Kaluthotage Kishanthi Gunasinghe. Sympathetic Skin Response (SSR) and Heart Rate Variability in patients with acute organophosphorus (OP) poisoning. Abstract of oral presentation. 8th congress of Asia Pacific Association of Medical Toxicology, Beijing China, October 19th – 22nd, 2009. P 43.
42. Sudheera Sammanthi Jayasinghe, Kithsiri Dedduwa Pathirana. Autonomic dysfunction in paraquat survivors. Collaboration against poisoning from regional experience to global vision, abstract of oral presentation 9th congress of Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, November 17th – 19th 2010: 71.
43. Jayasinghe SS, Pathirana KD. Subclinical nerve fiber dysfunction following acute organophosphate (OP) poisoning. *Clinical Toxicology* (abstracts of the 2010 North American Congress of Clinical Toxicology Annual Meeting, October 7-12, 2010, Denver, CO, USA) 2010; 48 (6):604.
44. Jayasinghe SS, Pathirana KD, Gunasinghe KK. Normative values of motor and sensory nerve conduction studies. *Galle Medical Journal* 2010; 15 (1): 43.
45. Jayasinghe SS, **Pathirana KD**. Effects of Deliberate Ingestion of Organophosphate or Paraquat on Brain Stem Auditory-Evoked Potentials. *J Med Toxicol*. 2011 Aug 11.

46. S.S Jayasinghe, **K.D Pathirana**, G.T.H.I.P Vimalasena, D Tharanga. Hearing impairment in children following bacterial meningitis; assessed with brainstem auditory evoked response (BSAER). Galle Medical Journal - 2011.
47. Sudheera Sammanthi Jayasinghe, Kithsiri Dedduwa Pathirana. Effects of deliberate ingestion of organophosphosphate or paraquat on brain stem auditory evoked potentials. Journal of Medical Toxicology. August 2011.
48. Jayasinghe SS, Dawson AH , Buckley NA , Pathirana K , Fernando A. Current practice of atropine therapy in acute cholinesterase inhibitor pesticide poisoning. Abstract of posters. 7th congress of Asia Pacific Association of Medical Toxicology, Chandigarh India, December 7-10, 2008.
49. S S Jayasinghe, K D Pathirana. Autonomic dysfunction in patients with acute paraquat poisoning. *Journal of the neurological sciences* 2009; 285 (1), S321. (19th World Congress of Neurology, 24th – 30th October 2009, Bangkok, Thailand.)
50. Sudheera Sammanthi Jayasinghe, Kithsiri Dedduwa Pathirana. Autonomic dysfunction in patients with acute anticholinesterase poisoning. *Clinical neurophysiology* 2009; 120 (1), S46. (Asian and Oceanian Congress of Clinical Neurophysiology, April 15- 18, 2009 Seoul, Korea.)
51. Pathirana K D, Chandrasena H, Applicability of Epworth sleepiness scale to Sri Lankan population Pathirana K D, Chandrasena H, Applicability of Epworth sleepiness scale to Sri Lankan population International sleep congress Chennai India (Received the best free paper award)
52. S S Jayasinghe, K D Pathirana. Normative values of sympathetic skin response (SSR) and correlation of SSR with R-R interval based autonomic function tests. *Clinical Neurophysiology* (abstracts of 29th International Congress of Clinical Neurophysiology, October 28- November 1, 2010, Kobe, Japan) 2010;121(1): S113.
53. Jayasinghe SS, Pathirana KD. Assessment of autonomic function in patients with acute anticholinesterase poisoning. Abstract of oral presentation. 7th congress of Asia Pacific Association of Medical Toxicology, Chandigarh, India, December 7-10, 2008.
54. Jayasinghe SS, Pathirana KD. Prevalence of psychological distress in patients with self- ingestion of anticholinesterase. Galle Research Network Academic Day 2008 (18th November 2008), Faculty of Medicine, University of Ruhuna. P 2-3.
55. Pathirana K D. Introduction to nerve conduction studies and electromyography. Association of Sri Lankan Neurologists Annual Sessions 2008
56. Sudheera S jayasinghe Nick A Buckley Kithsiri D Pathirana Peripheral nerve function in paraquat survivors. 10th Scientific Congress of Asia pacific Association of medical Toxicology 2011 (21)

57. Sudheera Sammanthi Jayasinghe, Kithsiri Dedduwa Pathirana, Kaluthotage Kishanthi Gunasinghe. Assessment of Neuromuscular Junction (NMJ) function by slow repetitive stimulation in patients following acute organophosphorus poisoning. Abstract of oral presentation. 8th congress of Asia Pacific Association of Medical Toxicology, Beijing China, October 19th – 22nd, 2009. P 90
58. Sudheera Sammanthi Jayasinghe, Kithsiri Dedduwa Pathirana, Kaluthotage Kishanthi Gunasinghe. Sympathetic Skin Response (SSR) and Heart Rate Variability in patients with acute organophosphorus (OP) poisoning. Abstract of oral presentation. 8th congress of Asia Pacific Association of Medical Toxicology, Beijing China, October 19th – 22nd, 2009. P 43.
59. Sudheera Sammanthi Jayasinghe, Kithsiri Dedduwa Pathirana. Autonomic dysfunction in paraquat survivors. Collaboration against poisoning from regional experience to global vision, abstract of oral presentation 9th congress of Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, November 17th – 19th 2010: 71.
60. Pathirana K D , Kodituwakku P W, Jayasekera KMSAK, Dharmapriya SKCL, De Silva MLK Senadheera C, Manipulative dexterity : A sensitive measure of age related changes in motor function in older adults: 7th Annual Academic sessions, Association of Srilankan Neurologists
61. Kodituwakku P W, Seewandi FAW, Senadheera C, Pathirana k D , Thortagamuwa SM, Jayasekera KMSAK. Neuropsychological Assessment of memory in older adults: preliminary data from a community dwelling sample. Galle Medical Association Annual Academic sessions (2012) Vol 17(2) p 59
62. Jayasinghe SS, Pathirana KD, Gunasinghe KK. Normative values of motor and sensory nerve conduction studies. Galle Medical Journal 2010; 15 (1): 43.
63. Jayasinghe SS, **Pathirana KD**. Effects of Deliberate Ingestion of Organophosphate or Paraquat on Brain Stem Auditory-Evoked Potentials. J Med Toxicol. 2011 Aug 11.
64. Jayasinghe SS, Dawson AH , Buckley NA , Pathirana K , Fernando A. Current practice of atropine therapy in acute cholinesterase inhibitor pesticide poisoning. Abstract of posters. 7th congress of Asia Pacific Association of Medical Toxicology, Chandigarh India, December 7-10, 2008.
65. Gamage, M.W.K., Hewage, D.C. and **Pathirana, K.D.** (2018), 'Association between engagement in leisure activities and cognition among elderly people living in elderly care institutions in Southern Province', 4th Scientific Sessions of Sri Lanka Association of Geriatric Medicine, pp. 32, 25th – 27th October 2018.
66. S S Jayasinghe, K D Pathirana. Autonomic dysfunction in patients with acute paraquat poisoning. *Journal of the neurological sciences* 2009; 285 (1), S321. (19th World Congress of Neurology, 24th – 30th October 2009, Bangkok, Thailand.)
67. Sudheera Sammanthi Jayasinghe, Kithsiri Dedduwa Pathirana. Autonomic dysfunction in patients with acute anticholinesterase poisoning. *Clinical neurophysiology* 2009; 120 (1), S46. (Asian and Oceanian Congress of Clinical Neurophysiology, April 15- 18, 2009 Seoul, Korea.)
68. K D Pathirana, KMSK Jayasekera, P W Kodituwakku, C Senadheera Assessment of memory in Sri Lankan older adults: Challenges and possible solutions 8th Academic

- sessions of the Association of Sri Lankan Neurologists and 8th Annual Congress of the Asian Society Against Dementia (2014)
69. S S Jayasinghe, K D Pathirana. Normative values of sympathetic skin response (SSR) and correlation of SSR with R-R interval based autonomic function tests. *Clinical Neurophysiology* (abstracts of 29th International Congress of Clinical Neurophysiology, October 28- November 1, 2010, Kobe, Japan) 2010;121(1): S113
 70. KD Pathirana, HMM Herath, R Dulanjalie, D Jayathilaka
Should neurophysiological criteria for diagnosis of carpal tunnel syndrome be different for patients with diabetes mellitus? *Journal of the Neurological Sciences* 357, e81
 71. KD Pathirana, J Chandrika Benefit, compliance and side effects of anti-parkinson medication in Sri Lankan patients with idiopathic Parkinson's disease: Association of Sri Lankan Neurologists 7th Annual Academic Session also published in *Movement Disorders* 28, S213
 72. SS Jayasinghe, KD Pathirana P2-24 Normative values of sympathetic skin response (SSR) and correlation of SSR with RR interval based autonomic function tests *Clinical Neurophysiology* 121, S113
 73. Gamage, M.W.K., Hewage, D.C. and **Pathirana, K.D.** (2017), 'Association between dual task performance and Quality of life of elderly people living in elderly care institutions in Galle District', *Proceedings of Peradeniya University International research sessions, Sri Lanka*, pp. 317-318, 24 November 2017.
 74. Subclinical Nerve Fiber Dysfunction Following Acute Organophosphate (OP) Poisoning SS Jayasinghe, KD Pathirana *Clinical Toxicology* 48 (6), 604-604
 75. SS Jayasinghe, KD Pathirana Autonomic dysfunction in patients with acute paraquat poisoning *Journal of the Neurological Sciences* 285, S321-S322
 76. KD Pathirana, C Nandasiri, L Ruchiranga, KP Karunatilake, Causes for delay in care seeking among patients with stroke in Sri Lanka, *Journal of the Neurological Sciences* 285, S57
 77. Kariyawasam P N, Pathirana K D, Hewage D C, Validation of Sinhala Version of Mississippi Aphasia Screening Test (MAST) South Asian Association of Physiologists Congress (2016)
 78. KD Pathirana, SS Jayasinghe, SC Atapattu, W Chandrasena, Site of Maximum Slowing of Sensory Nerve Conduction Velocities in Patients with Mild and Moderately Severe Carpal Tunnel Syndrome *Clinical Neurophysiology* 120, S54-S55
 79. Gamage, M.W.K., Hewage, D.C. and **Pathirana, K.D.** (2018), 'Association between social activity participation and cognition among elderly people living in elderly care institutions in Southern Province', *Ruhuna Journal of Medicine*, vol. 6 (1), pp. 29
 80. Gamage, M.W.K., Hewage, D.C. and **Pathirana, K.D.** (2016), 'Association between cognition, quality of life and physical activity in a sample of physically independent institutionalized elderly people in Galle District, Sri Lanka', *Proceedings of International Research Conference, General Sir John Kotelawala Defence University, Ratmalana, Sri Lanka*, pp. 226, 08-09 September 2016.
 81. Gamage, M.W.K., Hewage, D.C. and **Pathirana, K.D.** (2016), 'The level of cognition is significantly associated with the quality of life in a sample of physically independent institutionalized elderly people in Galle District, Sri Lanka', *Proceedings of 2nd International Conference on Public Health, Sri Lanka*, pp. 10, 28-29 July 2016.

82. Gamage, M.W.K., Hewage, D.C. and **Pathirana, K.D.** (2016), 'Quality of life and associated factors among physically independent institutionalized elderly people in Galle District, Sri Lanka, Proceedings of 5th Biennial Conference of South Asian Association of Physiologists, Nepal, pp. 139, 10-12 November, 2017.
83. Gamage, M.W.K., Hewage, D.C. and **Pathirana, K.D.** (2016), 'Working memory and associated factors among physically independent elderly people living in elderly care institutions in Galle District, Sri Lanka', Proceedings of Annual scientific sessions of the physiological society, Sri Lanka, pp. 35, 25-26 November, 2016.
84. Gamage, M.W.K., Hewage, D.C. and **Pathirana, K.D.** (2017), 'Association of age, gender and educational status with working memory and inhibitory control of elderly people living in elderly care institutions in Galle District', Proceedings of 11th Annual academic sessions of the association of Sri Lankan neurologists, Sri Lanka, pp. 37-38, 17-19 November, 2017.
85. Gamage, M.W.K., Hewage, D.C. and **Pathirana, K.D.** (2018), 'Factors associated with cognition among physically independent institutionalized elderly people in Southern Province', Proceedings of International Conference of Health Sciences, pp. 84, 7-9 October 2018.
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87. Kariyawasam PN, Pathirana KD and Hewage DC (2018), Effect of Aphasia on Health Related of Quality of life of Patients with stroke – Preliminary Study Findings. Proceedings of annual academic sessions, University of Ruhuna, Sri Lanka, March 2018, (oral presentation)
88. Kariyawasam PN, Pathirana KD and Hewage DC (2017), Health related quality of life of patients with stroke attending a Teaching Hospital in Sri Lanka, proceedings of annual academic sessions of Association of Sri Lankan Neurologists, Sri Lanka, 21 November 2017, (poster presentation)
89. Kariyawasam PN, Pathirana KD and Hewage DC (2018), Level of dependence on activities of daily living of patients with stroke, proceedings of annual academic sessions of Faculty of Allied Health Sciences, Sri Lanka, 8 November 2018, (poster presentation)
90. Gamage, M.W.K., Hewage, D.C. and **Pathirana, K.D.** (2016), Association between executive functions, physical activity and quality of life among physically independent elderly people living in elderly care institutions in Galle District, Sri Lanka, Proceedings of 5th Biennial Conference of South Asian Association of Physiologists, Nepal, pp. 207, 10-12 November, 2017.
91. Gamage MWK, Hewage D C, Pathirana K D, Factors associated with the level of inhibitory control in elderly people living in elderly care institutions in Galle District, Sri Lanka The Scientific Sessions (2017) University of Sri Jayawardenepura

92. Thilakarathna MGH, Nanayakkara PG, Pathirana K D Peripheral neuropathy due to vitamin B deficiency worsened by chronic levodopa therapy in idiopathic Parkinson disease. 07th Annual Academic Sessions Association of Srilankan Neurologists (P 10)
93. Sudheera S Jayasinghe, Kithsiri D Pathirana, Nick A Buckley Sub Clinical neuromuscular dysfunction following self poisoning with Paraquat 10 Scientific Congress of Asia Pacific Association of medical Toxicology 2011 9 123)
94. Sudheera S Jayasinghe, Kithsiri D Pathirana , Nick A Buckley Electrophysiological evaluation of function of peripheral nerves and neuromuscular junction following acute organophosphorus overdose: A cohort study 07th Annual Academic Sessions Association of Srilankan Neurologists (P9)
95. Pathirana K D, Sewwandi RAW Localisation value of distal latency to second lumbrical measurement in patients with carpal tunnel syndrome Galle Medical Association, 76th Annual Academic sessions (2018)
96. Senadheera , Pathirana K D, Kodituwakku P W, Jayasekera KMSAK Ranasinghe T D. Factor structure of the Geriatric depression Scale- Sinhala version (GDS-S) Version Annual Academic Sessions of Galle Medical association (2017)
97. Kodituwakku P W Thotagamuwa S M, Pathirana K D, Snadheera C, Sewwandi EAW, Jayasekera KMSAK An adaptation of the Modified Mini-Mental State examination (3MS) in a Sri Lankan context Galle medical Association Annual Academic sessions 2012 (Vol17 No 2)
98. P N Kariyawasam, K D Pathirana, D C Hewage, R D A Dissanayake Validation and cross(SAAQOL-39g)s cultural Adaptation of Sinhala version of Stroke Quality of Life Scale Proceedings of the Peradeniya University International Research sessions, Sri Lanka 2017

Teaching materials produced

- Interactive material on eye movement abnormalities
- Interactive material on visual fields
- Audiovisuals presentations for relevant lectures
- Prepared and edited Formative assessment format for in course assessment in Clinical medicine during Professorial Medical Appointments (with other academic members of Department of Medicine)
- Participated in preparation of “Guidelines for Clinical training in Medicine”
- Preparation of course material for Information Technology component of Introductory module of medical course(implemented from 1994)
- Interactive package on “Examination of the nervous system” CD version ISBN – 978-955-50324-3-8

- Interactive package on “Guide to Neurology OSCE (CD version) ISBN – 978955-50324-2-1
- Clinical Skills of the cardio-vascular system” CD Version ISBN 978-955-503247-6

Projects supervised and coordinated:

- Laying of Local Area Network and Internet connections in the Faculty of Medicine, University of Ruhuna
- Establishment of Computer Aided Learning Centre, Faculty of Medicine, University of Ruhuna
- Enhancing the multimedia projection faculties and learning material preparation, , Faculty of Medicine, University of Ruhuna
- Improvement of IT Access under Improvement of Quality and relevance in Higher Education (IRQUE) Project under World Bank funds
- Establishment of E-library under WHO funds
- Establishment of Clinical Neuroscience Centre, , Faculty of Medicine, University of Ruhuna

Membership and other activities of Professional Associations

- International Advisory Committee Member, Asian Sleep Research Society Seoul Congress
- Life member , Galle Medical Association
- Life member, Sri Lanka Medical Association
- Life Member, Sri Lanka Paraplegic Association
- Former Editor, Galle Medical Association
- Life member, Former Secretary Kurunegala Clinical Society
- Life member Ceylon College of Physicians
- Editor and Life member Neurological Association of Sri Lanka affiliated to World Federation of Neurology
- Committee member, Association of Srilankan Neurologists
- President, Association of Srilankan Neurologists - 2012/2013

Resource Persons:

- Workshop on Making Power Point based learning material (Academic Staff)
- Workshop on making power point based learning material (Non-academic staff)
- Workshop on Botulinum toxin therapy (organized by Kandy Society of Medicine Feb. 2007)
- Planning the training of non-academic staff in computer based learning /web development and LAN management
- Planning the training of academic staff in computer based learning (University of New Mexico) USA
- Planning the course on computer awareness for doctors

Authored Books, Monographs

- Discussions on Clinical Decision Making – ISBN 978-955-50324-0-7
- ABC of Neurology OSCE – ISBN 978-955-50324-5-2

Books to be read as supplementary reading

- Stroke prevention in Sinhala (අංශභාගය නිසා ඇතිවන ආබාධිත බව වළක්වා ගැනීම.) ISBN 978-955-50324-6-9
- Book on Epilepsy in Sinhala (අපස්මාරය සමඟ මුහුමන් ජීවිතයක්) ISBN 978-955-50324-8-3

Awards:

- Best Scientific paper –Galle Medical Association, Annual Academic Sessions – 1999
- Best Poster presentation - Galle Medical Association, Annual Academic Sessions – 2003
- Best Poster Presentation - Galle Medical Association, Annual Academic Sessions – 2006
- Presidents award
- NSF award