

Curriculum Vitae

Name : Sudheera Sammanthi Jayasinghe
Date of Birth : 03.02.1976
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Present Posts

Professor in Pharmacology, Department of Pharmacology, Faculty of Medicine,
University of Ruhuna, Sri Lanka

Post doctoral researcher in South Asian Clinical toxicology research
collaboration, Faculty of Medicine, University of Peradeniya

Educational Qualification

PhD in Clinical Pharmacology and toxicology

Bachelor of Medicine and Bachelor of Surgery (MBBS) - Faculty of Medicine,
University of Ruhuna, Sri Lanka

Professional experiences

2017- up to date Professor in Pharmacology, Department of Pharmacology,
Faculty of Medicine, University of Ruhuna, Sri Lanka

2011 - 2017 Senior lecturer, Department of Pharmacology,
Faculty of Medicine, University of Ruhuna, Sri Lanka

2006 - 2011 Lecturer, Department of Pharmacology,
Faculty of Medicine, University of Ruhuna, Sri Lanka

2005 - 2006	House officer in the professorial medical and surgical units, Teaching Hospital Peradeniya, Sri Lanka
2004 - 2005	Demonstrator - Department of Pharmacology, Faculty of Medicine, University of Ruhuna, Sri Lanka

Awards

- President's award for highly rated scientific publications – 2016
- NRC research award – 2016
- President's award for highly rated scientific publications – 2012
- Vice Chancellor award of the most outstanding young researcher – 2012, University of Ruhuna, Sri Lanka
- The best poster presentation for the paper titled "Normative values of autonomic function tests" The annual academic sessions of the Galle Medical association 2012
- 2010 International Travel Award by American Academy of Clinical Toxicology, Denver, CO, USA for the paper entitled "Subclinical nerve fiber dysfunction following acute organophosphate (OP) poisoning
- Academic award for the excellent presentation titled "Autonomic dysfunction in patients with acute anticholinesterase poisoning" in 2009 Asian and Oceanian Congress of Clinical Neurophysiology on April 15-18, 2009, Seoul, Korea
- Best poster presentation award for the poster titled "Correlation of insulin resistance by McAuley and lipoprotein ratios in non- obese Type 2 Diabetics (T2DM) at Fourth Annual Academic Sessions in University of Ruhuna 2006

Orations

- "Beyond the cholinergic crisis" delivered in the inauguration ceremony of Annual academic sessions of The Galle Medical Association on 16th September 2015. The Galle Medical Journal (2016). 21 (1): 15-33

Special Training

- Statistics with application in Medicine, Department of Mathematics, University of Southampton, UK
- XIXth International Single fiber EMG/ Quantitative EMG (SFEMG/QEMG) course and XIth QEMG conference, Pre-congress joint seminar of ICCN, 27-28 October 2010, Kobe, Japan
- Short course on Logistic regression & survival analysis, June 7-11, 2010, Biostatistics Resource and Training Center, Christian Medical College, Vellore, India
- Short course on Clinical trial and meta analysis, May 31- June 4, 2010, Biostatistics Resource and Training Center, Christian Medical College, Vellore, India
- Short course on Fundamentals of Biostatistics & SPSS, May 24- 28, 2010, Biostatistics Resource and Training Center, Christian Medical College, Vellore, India
- International Training course on “promotion of rational use of drugs in the community” Organized by WHO on 10-21. December, 2006, Jaipur, India
- Completed the certificate course in professional development in higher education at the University of Ruhuna, Sri Lanka

Current Clinical Research

- Applicability of novel urinary bio-markers as early detection tool in Chronic Kidney Disease of Unknown Etiology in Sri Lanka
- Study on Emerging Chronic Kidney Disease (CKDu) in Southern and Uva Provinces: An approach to link possible causative agents, carriers and their effects
- Development of functional foods and herbal nutraceuticals using selected medicinal plants

Previous Clinical Research

- Principle investigator of the study of Effects of acute organo-phosphorus and paraquat exposure on neuro-muscular function and efficacy of antioxidant therapy in acute paraquat poisoning, collaboration with South Asian Clinical Toxicology Research Collaboration

- Principle investigator of the study of thalassemic osteopathy conducted by the Department of pharmacology, faculty of Medicine, University of Ruhuna collaboration with the Department of Medicine and the Department of Paediatrics
- Member of the glitazone study conducted by the Department of pharmacology, faculty of Medicine, University of Ruhuna collaboration with the Department of Medicine

Books authored

- Chapter on “Use of pesticide and health effects” in the book of “The future of the agriculture and agriculture of the future”, Tharanjee prints, ISBN 978-624-98063-0-6
- **101 MCQ in Pharmacology** by Gayani Liyanage & **Sudheera Jayasinghe**, VijithaYapa publication, ISBN 978-955-665-326-7.

Audio-video teaching learning materials produced

- Audio-visual teaching learning material on “Inhalers and inhaler devices” by Dr. Sudheera Jayasinghe & Dr. Gayani Liyanage. 2016
- Audio-visual teaching learning material on “Techniques of insulin administration” by Dr. Sudheera Jayasinghe & Dr. Gayani Liyanage. 2017.
- Audio-visual teaching learning material on “ඉන්සියුලින් භාවිතයේ නිවැරදි ක්‍රමවේදය” Dr. Sudheera Jayasinghe & Dr. Gayani Liyanage. 2017.
- Audio-visual teaching learning material on “இன்சலின் உட்செலுத்தும் முறை” Dr. Sudheera Jayasinghe & Dr. Gayani Liyanage, 2017

Invited speaker

- “Neuromuscular junction dysfunction in paraquat”. 16th Annual Scientific Congress of the Asia Pacific Association of Medical Toxicology, November 2017
- “Drug interactions and reducing toxicity”, in the in-service training programme for medical officers on Drug allergy and Toxicity organized by the Microbiology and infection control unit, Teaching Hospital, Karapitiya.

- “Update on common cardiac drugs”, Work shop on cardiac rehabilitation and secondary prevention following CABG surgery, organized by Galle extracorporeal life support organization (GELSO), Teaching Hospital, Karapitiya, 19th January 2016
- “Neurophysiology in Acute Organophosphate poisoning: Experience in Sri Lanka” Seventh Annual Academic sessions of the Association of Sri Lankan Neurologists and International Conference on Disease of Peripheral Nervous system 22nd November 2013
- “Evaluation of autonomic nervous system” in the pre-congress workshop in the Annual Academic sessions of the Galle Medical association on 23rd of September 2008

Publications

Full articles

- GAM Prasadi, L Senarathne, SD Dharmarathne, F Mohamed, SS Jayasinghe, A Dawson. Mothers’ ability to determine and measure paracetamol doses for children – a contrived observational study. Journal of child health care (2021), 1-11
- K.S.M. Abdul , P. Mangala C.S. De Silva, E.M.D.V. Ekanayake, W.A.K.G. Thakshila, S.D. Gunarathna, T.D.K.S.C. Gunasekara, **S.S. Jayasinghe**, H.B. Asanthi, E.P.S. Chandana, G.G.T. Chaminda, S.H. Siribaddana, Nishad Jayasundara. Occupational Paraquat and Glyphosate Exposure May Decline Renal Functions among Rural Farming Communities in Sri Lanka. Int. J. Environ. Res. Public Health (2021), 18, 3278
- T.D.K.S.C. Gunasekara, P. Mangala C.S. De Silva , Chula Herath, Sisira Siribaddana, Nipuna Siribaddana, Channa Jayasumana, **Sudheera Jayasinghe**, Maria Cardenas-Gonzalez and Nishad Jayasundara. The Utility of Novel Renal Biomarkers in Assessment of Chronic Kidney Disease of Unknown Etiology (CKDu): A Review. International Journal of *Environmental Research and Public Health* (2020); 17, 9522
- Wanni Arachchi TI, Manage MWK, **Jayasinghe SS**. Administration of paracetamol to children; do parents adhere to recommendations? The Galle Medical Journal (2018); 23 (2): 15-19.

- **Jayasinghe S.S**, Senevirathne S.A. Neurotoxic effects of paraquat: A mini review. *The Galle Medical Journal* (2016); 21 (2): 21-24
- Pallagae Mangala C. S. De Silva, Khaja Shameem Mohammed Abdul , Eakanayake M. D. V. Eakanayake, **Sudheera Sammanthi Jayasinghe**, Channa Jayasumana, Hewa Bandulage Asanthi, HettiarachigaeS. D. Perera, Gamage G. Tushara Chaminda, Ediriweera P. S. Chandana, Sisira H. Siribaddana. Urinary Biomarkers KIM-1 and NGAL for Detection of Chronic Kidney Disease of Uncertain Etiology (CKDu) among Agricultural Communities in Sri Lanka. *PLoS Negl Trop Dis* (2016); 10(9): e0004979.
- **Jayasinghe S S**. Effects of acute organophosphate or paraquat exposure on neuromuscular function and efficacy of antioxidant therapy in acute paraquat poisoning. *Ruhuna Journal of Medicine* (2015); 3(1): 1-13
- Khaja Shameem Mohammed Abdula, **Sudheera Sammanthi Jayasinghe**, Ediriweera P. S Chandana, Channa Jayasumana, P. Mangala C.S. De Silva. Arsenic and human health effects: A Review. *Environmental Toxicology and Pharmacology* (2015). 40 828–846
- **Jayasinghe SS**, Fernando A. Adherence to the current guidelines in the management of paraquat poisoning; an audit. *The Galle Medical Journal* (2013); 18 (2): 13-16
- **Sudheera Sammanthi Jayasinghe**, Kithsiri Dedduwa Pathirana. Slow Repetitive Nerve Stimulation in Patients with Acute Organophosphorus Poisoning after Clinical Recovery. *Asia pacific Journal of Medical Toxicology* (2013); 2 (1): 14-18
- **SS Jayasinghe**, S Lekamwasam, DCL De Silva, TSD Amarasena, L Subasinghe, N Purasinghe. Short Research Communication: Predicting osteopathy among patients with thalassaemia major using selected clinical and biochemical information. *The Galle Medical Journal* (2012); 17 (2): 8-11
- **Sudheera S. Jayasinghe**, Kithsiri D. Pathirana, Nick A. Buckley. Effects of Acute Organophosphorus Poisoning on Function of Peripheral Nerves: A Cohort Study. *PLOS ONE* (2012); 7 (11): e49405
- **Jayasinghe SS**, Pathirana KD, Vimalasena GTHIP, Tharanga D. Hearing impairment in children following bacterial meningitis; assessed with

brainstem auditory evoked response (BSAER). *The Galle Medical Journal* (2012); 17 (1): 1-4

- **Jayasinghe SS**, Fernando A. Adherence to the National Guidelines on the Management of Organophosphorus Poisoning. *The Galle Medical Journal* (2012); 17 (1): 37-42
- **Jayasinghe SS**. Effects of acute organophosphate ingestion on cognitive function, assessed with the mini mental state examination. *Journal of Postgraduate Medicine* (2012); 58 (3): 171-175
- **Sudheera S. Jayasinghe**, Kithsiri D. Pathirana. Autonomic Function following Acute Organophosphorus Poisoning: A Cohort Study. *PLoS ONE* (2012); 7 (5): e37987
- Klientan Wunnepuk, Gregory A. Medley, Xin Liu, Jeffrey E. Grice, **Sudheera Jayasinghe**, Indika Gawarammana, Nicholas A. Buckley, Michael S. Roberts. Simple and sensitive liquid chromatography-tandem mass spectrometry methods for quantification of paraquat in plasma and urine: Application to experimental and clinical toxicological studies. *Journal of Chromatography B* (2011); 879 (28): 3047-3052
- **S S Jayasinghe**. Psychological distress among patients with organophosphorus or paraquat poisoning. *The Galle Medical Journal* (2011); 16 (2): 8-12
- **Sudheera Sammanthi Jayasinghe**, Kithsiri Dedduwa Pathirana. Effects of Deliberate Ingestion of Organophosphate or Paraquat on Brain Stem Auditory-Evoked Potentials. *J. Med. Toxicol* (2011); 7 (4): 277-280
- **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* (2009); 14 (1): 26-30
- L M Hettihewa, **S S Jayasinghe**, K G Imendra, T P Weeraratna. Correlation between changes of blood pressure with insulin resistance in type 2 diabetes mellitus with 4 weeks of pioglitazone therapy. *Int Diab Dev Ctries* (2008); 28 (1): 26-30
- Lukshmy M. Hettihewa, Lalith P. Dharmasiri, Chamil D. Ariyaratne, **Sudheera S. Jayasinghe**, Thilak P. Weeraratna, Imendra G. Kotapola. Significant correlation between BMI/BW with insulin resistance by McAuley, HOMA and QUICKI indices after 3 months of pioglitazone in diabetic population. *Int J Diab Dev Ctries* (2007); 27 (3): 87-92

- Lukshmy Menik Hettihewa, Sudari Wijewickrama Gunasekera, **Sudheera Sammanthi Jayasinghe**, Shalika Palangasinghe, Thilak Priyantha Weerarathna, Imendra Kotapola. Lipid abnormalities in type 2 diabetes mellitus patients in Sri Lanka. *The Galle medical journal* (2007); 12 (1): 1-4
- Lukshmy M Hettihewa, Lalith P Dharmasiri, Chamil D Ariyaratne, **Sudheera S Jayasinghe**, Thilak P Weerarathna, Imendra G Kotapola. Correlation between BMI and insulin resistance in type 2 diabetes mellitus patients on pioglitazone treatment. *The Galle medical journal* (2007); 12 (1): 18-24
- Hettihewa L. M, Palangasinghe S, **Jayasinghe S. S**, Weerarathna T. P, Gunasekara S. W. Comparison of insulin resistance by indirect methods - HOMA, QUICKI and McAuley - with fasting insulin in patients with type 2 diabetes in Galle, Sri Lanka: A pilot study. *Online J Health Allied Scs* (2006);1:2
- **S.S Jayasinghe**, L.M Hettihewa, S.W Gunasekera, S Palangasinghe, K.G Imendra, T.P Weerarathna. Remission of diabetes mellitus after treatment with Pioglitazone. *The Galle medical journal* (2006); 11(1): 54-56
- Hettihewa L. M, **Jayasinghe S. S**, Weerarathna T. P, Gunasekara S. W, Palangasinghe S, Imendra K . Genetic association between Insulin resistance and total cholesterol in Type 2 Diabetes Mellitus- A preliminary observation. *Online J Health Allied Science* (2005); 1:4

Extended abstracts

- Sudheera S Jayasinghe, Nipuni W Chandrasiri, Vasantha Devasiri. Student evaluation of teaching: An effective model. Proceedings of the Ruhuna Quality Assurance Sessions 2021; 110-114
- Sudheera S Jayasinghe, Nipuni W Chandrasiri, Vasantha Devasiri. Student satisfaction surveys conducted among medical undergraduates after the final MBBS examination in 2020 and 2021, Faculty of Medicine, University of Ruhuna. Proceedings of the Ruhuna Quality Assurance Sessions 2021; 19-26
- K S Mohammed Abdul, D V Ekanayake, T D K S C Gunasekara, H A S D Perera, B C J De Silva, C Jayasumana, E P S Chandana, **S S Jayasinghe**, P M C S De Silva. Occupational paraquat exposure among

sugarcane and vegetable farmers in Sri Lanka. Proceedings of the 35th Annual Sessions of the Institute of biology, Sri Lanka (2015); 14

Oral presentations

- TDKSC Gunasekara, PMMA Sandamini, RAI Pinpa, SD Gunarathna, EMDV Ekanayake, SS Jayasinghe, PMCS De Silva. Preliminary screening for the incidence of renal abnormalities among school students in rural Sri Lanka. 13th International research conference, General Sir John Kotelawala Defence University, 15th – 16th October 2020; 21
- Samarawickrama BY, Amarasinghe ATIM, **Jayasinghe SS**, Liyanage PLGC, Mendis SA. Adverse drug reactions reported during the active surveillance in Teaching Hospital, Karapitiya. 79th Annual Academic Sessions of the Galle Medical Association, 25th September 2020; 12
- Dilini Vimarshani Ekanayake E, Gayani Thakshila W, **Sudheera J**, Saman Chandana E, Channa J, Mangala Chatura D. Factors associated with reduced eGFR in fishing and farming communities in Sri Lanka. The 31st annual conference of the International Society for Environmental Epidemiology, Utrecht, Netherlands, 25-28 August 2019; 451.
- Khaja Abdul, **Sudheera Jayasinghe**, Saman Chandana, Channa Jayasumana, Sisira Siribaddana, Mangala de Silva. Occupational glyphosate exposure and its association with urinary renal injury biomarker (NGAL) among sugarcane farmers in Sri Lanka. 16th Annual Scientific Congress of the Asia Pacific Association of Medical Toxicology, November 2017; 129
- **Sudheera Jayasinghe**, Kithsiri Pathirana, Andrew Dawson, Nick Buckley. Neuromuscular junction dysfunction in paraquat. 16th Annual Scientific Congress of Asia Pacific association of Medical Toxicology 7th – 10th November 2017, Kandy, Sri Lanka; 22
- Paherathy A, Galappaththy P, Sri Ranganathan S, Amarasinghe ATIM, Rameshkumara T, Haputhanthrige UI, **Jayasinghe S**, Jayakody RL. Analysis of adverse drug reaction reports received by a central monitoring centre. Scientific Sessions of the Sri Lanka Association of Clinical Pharmacology and Therapeutics, 13th-14th October 2017; 29
- Dilini V. Ekanayake, Khaja S. Mohammed Abdul, Wanniarachchi A.K.G. Thakshila, Hewabandulage Asanthi, Channa Jayasumana, **Sudheera S. Jayasinghe**, Ediriweera P. S. Chandana, Sisira H. Siribaddana, Mangala

C. S. De Silva, Urinary biomarkers KIM-1 and NGAL may predict Chronic Kidney Disease of uncertain etiology (CKDu) among Sugarcane farmers in Sri Lanka. 10th International Research Conference of the General Sir John Kotelawala Defense University Sri Lanka 3rd – 4th August 2017

- **Sudheera Jayasinghe**, Fathima Shihana, Nick Buckley, Andrew Dawson, Klintean Wunnepuk. Antioxidant therapy on paraquat induced pulmonary injury; quantified with human clara cell protein ELISA. 15th Asia Pacific Medical Association of Medical Toxicology International Scientific Conference. 17th-20th November 2016 Singapore; 79
- Wanni Arachchi T.I, gamage M.W.K, **Jayasinghe S.S**. Administration of paracetamol for childhood fever, practices of parents. Fourth Faculty of Medicine Academic Sessions 15th November 2016. Ruhuna Journal of Medicine (2016). 4 (1);41
- K.S Mohammed Abdul, C. Jayasumana, S.H Siribaddana, **S.S Jayasinghe**, H.B Asanthi, G.G.T Chaminda, E.P.S. Chandana, P.Mangala C.S De Silva. Urinary biomarkers KIM-1 and NGAL for early prediction of Chronic Interstitial Nephritis in Agricultural communities in Sri Lanka. Second International workshop on Mesoamerican Nephropathy held at San Jose, Costa Rica. (2015)
- **S Jayasinghe**. Neurophysiology in acute organophosphate poisoning: Experience in Sri Lanka. Seventh Annual scientific sessions of the Association of Sri Lankan Neurologists. (2013) ; (28)
- **Jayasinghe S S**, Dawson A H, Buckley N, Fernando A. Effect of antioxidants (vitamin C and n-acetylcysteine) on the outcome of acute paraquat poisoning. *The Galle Medical Journal* (2013); 18(2): 38
- **Jayasinghe S S**, Pathirana K D. Neuro-muscular junction dysfunction in paraquat survivors. *The Galle Medical Journal* (2013); 18(2): 39
- **S S Jayasinghe**. Peripheral nerve function in paraquat survivors. *Ceylon Medical journal* (2012); 51
- **Jayasinghe S S**, Fernando A. Adherence to the National guidelines on the administration of Fuller's earth in the management of paraquat poisoning. *The Galle Medical journal* (2011); 16 (2): 53-54
- **Jayasinghe S S**, Pathirana K D, Vimalasena G T I P, Tharanga D. Hearing impairment in children following bacterial meningitis; assessed

with brainstem auditory evoked response (BSAER). *The Galle Medical Journal* (2011); 16 (2): 53

- **Sudheera Sammanthi Jayasinghe**, Kithsiri Dedduwa Pathirana. Autonomic dysfunction in paraquat survivors. 9th congress of Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, November 17th – 19th 2010: 71
- **Jayasinghe SS**, Pathirana KD. Subclinical nerve fiber dysfunction following acute organophosphate (OP) poisoning. 2010 North American Congress of Clinical Toxicology Annual Meeting, Denver, CO, USA, October 7-12, 2010; 48 (6):604
- **Jayasinghe SS**, Pathirana KD, Gunasinghe KK. Normative values of motor and sensory nerve conduction studies. *The Galle Medical Journal* (2010); 15 (1): 43
- Amila KA, Palangasinghe C, Abeygunarathna G, Gunasekera C, **Jayasinghe SS**, Ariyananda PL. Pattern of mortality and morbidity following self ingestion of potassium permanganate and oxalic acid containing household detergents in Southern Sri Lanka. *The Galle Medical Journal* (2010); 15 (1): 53
- **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. 8th congress of Asia Pacific Association of Medical Toxicology, Beijing China, October 19th – 22nd, 2009: 90
- **Sudheera Sammanthi Jayasinghe**, Kithsiri Dedduwa Pathirana, Kaluthotage Kishanthi Gunasinghe. Sympathetic Skin Response (SSR) and Heart Rate Variability in patients with acute organophosphorus (OP) poisoning. 8th congress of Asia Pacific Association of Medical Toxicology, Beijing China, October 19th – 22nd, 2009: 43
- **Jayasinghe SS**, Dawson AH, Pathirana K. Assessment of autonomic function in patients with acute anticholinesterase poisoning. 7th congress of Asia Pacific Association of Medical Toxicology, Chandigarh, India, December 7-10, 2008
- **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

- Lukshmy M. Hettihewa, Lalith P. Dharmasiri, Chamil D. Ariyaratne, **Sudheera S. Jayasinghe**, Thilak P. Weeraratna, Significant weight gain of female patients compared to male after one year of pioglitazone therapy in non-obese type 2 diabetes mellitus. Foundation session of Kandy Society of Medicine 18th August 2006
- **Jayasinghe S. S**, Gunasekara S. W, Palangasinghe S, Samaranayaka N, Hettihewa L. M, Weeraratna T. P. Genetic association of Diabetes with Insulin Resistance in patients with type 2 Diabetes; Preliminary study. Student Scientific Sessions 2004 (12-14 November), Faculty of Medicine, University of Colombo, Sri Lanka
- Palangasinghe S, **Jayasinghe S.S**, Gunasekera S.W, Samaranayaka N, Hettihewa L. M, Weeraratna T. P. Comparison of Insulin resistance by Mc Auley index and fasting insulin level alone in type 2 diabetes mellitus. Student Scientific Sessions 2004 (12-14 November), Faculty of Medicine, University of Colombo, Sri Lanka

Poster presentations

- Wijenayka D, Bulugahapitiya V, **Jayasinghe S**. Evaluation of cytotoxic effects in aqueous herbal extracts obtained from *Psidium guajava*, *Garcinia quaesita* and *Cinnamomum verum* using brine shrimp assay. 4th Research Symposium, Faculty of Allied Health Sciences, University of Ruhuna, August 26th 2021; 85
- Wimalasiri B.S.M, **Jayasinghe S.S**. Knowledge on correct therapeutic dose and toxic dose of paracetamol among doctors and nurses in Paediatric Units in Teaching Hospital, Karapitiya. 3rd Research Symposium, Faculty of Allied Health Sciences, University of Ruhuna, October 02nd 2020; 81
- De Silva P.M.C, Abdul K, **Jayasinghe S**, Chandana S, Jayasumana C, Siribaddana S. Occupational herbicide exposure and declining kidney functions among sugarcane farmers in rural Sri Lanka. World Congress of Nephrology, Melbourne, Australia, April 12-25, 2019, S1-S437-S438
- Marian Cardenas-Gonzales, P. Mangala C De Silva, Dilini V. Ekanayake, Gayani T. Wanniarachchi, Nandita Srayoshi, **Sudheera Jayasinghe**, Ediriweera Patsbsndi S Chandana, Channa Jayasumana, Sisira Siribaddana, Venkata Sabbiseti, Joseph V. Bonventre. KIM-1 as an early biomarker of kidney injury in agricultural communities in Sri Lanka.

Journal of the American Society of nephrology, Abstract supplement, San Diego, CA, 2019; 395

- Nafla MNF, Srikantha DWSY, Amarasinghe ATIM, Liyanage PLGC, **Jayasinghe SS**, Active surveillance of adverse drug reactions—severity and triggering drugs. 76th Annual Academic Sessions of the Galle Medical Association 11th -13th October 2017;64
- Srikantha DWSY, Nafla MNF, Amarasinghe ATIM, Liyanage PLGC, **Jayasinghe SS**, Active surveillance of adverse drug reactions in Teaching Hospital Karapitiya for a six month period. 76th Annual Academic Sessions of the Galle Medical Association 11th -13th October 2017; 864
- Senarath N.S.A.S.N, Abeyagunasekara UWAT, **Jayasinghe S.S.** Knowledge and practice of paracetamol to children in Bope Poddala Medical Officer of Health. International Scientific Sessions on Nursing Research May 2018: 56-57
- Dilini V. Ekanayake, Khaja S. Mohammed Abdul, Wanniarachchi A.K.G. Thakshila, HewabandulageAsanthi, ChannaJayasumana, **Sudheera S. Jayasinghe**, Ediriweera P. S. Chandana, Sisira H. Siribaddana, Mangala C. S. De Silva. Occupational herbicide exposure may induce kidney injury molecule 1 (KIM 1) and Neutrophil Gelatinase Associated Lipocalin (NGAL) levels in sugarcane farmers in rural Sri Lanka. The 29th Annual Scientific Conference of the International Society of Environmental Epidemiology, 24th-28th September 2017 Sydney, Australia; 274
- WAKG Thakshila, EMDY Ekanayake, BMM Rajapaksha, H Asanthi, **SS Jayasinghe**, EPS Chandana, C Jayasumana, AG Bandaranayake, PMCS De Silva. Fluoride in drinking water may not induce CKDu among rural paddy farmers in Southern Sri Lanka. 5th International Conference Sustainable Agriculture, Food and Energy, 22nd-24th August 2017 Malaysia; 91
- EMDV Ekanayake, WAKG Thakshila, TSK Dharmasiri, MAGD Samanmali, **SS Jayasinghe**, EPS Chandana, C Jayasumana, SH Siribaddana, PMCS De Silva. Emerging Chronic Kidney Disease of unknown etiology in paddy and sugarcane farmers in two adjacent

provinces, Sri Lanka, 5th International Conference Sustainable Agriculture, Food and Energy, 22nd-24th August 2017 Malaysia; 92

- K.S Mohommed Abdul, C Jayasumana, S.H Siribaddana, **S.S Jayasinghe**, H.B Asanthi, G.G.T Chaminda, P Mangala C.S de Silva. Urinary biomarkers KIM-1 and NGAL for early prediction of chronic interstitial nephritis in agricultural communities in Sri Lanka. Mesoamerican Nephropathy, the Second international research workshop, 2017; 172-173
- **Jayasinghe S**, Shihana F, Fernando A, Dawson A, Buckley N, Wunnapuk K. Lung biomarkers in patients treated with antioxidants following acute paraquat poisoning. Inaugural Academic Sessions of the Sri Lanka Association of Clinical Pharmacology and Therapeutics. (2016); (34)
- K S Mohammed Abdul, D V Ekanayake, T D K S C Gunasekara, H A S D Perera, B C J De Silva, C Jayasumana, E P S Chandana, **S S Jayasinghe**, P M C S De Silva. Occupational paraquat exposure among sugarcane and vegetable farmers in Sri Lanka. Proceedings of the 35th Annual Sessions of the Institute of biology, Sri Lanka (2015); 14
- **S S Jayasinghe**. Electrophysiological evaluation of function of peripheral nerves & neuromuscular junction following acute organophosphorus overdose: A cohort study. Seventh Annual Scientific sessions of the Association of Sri Lankan Neurologists. (2013); (55)
- Ranasinghe N J, Egogage C G, Palangasinghe C, Dissanayake A S, **Jayasinghe S S**. The frequency and effect of home therapeutic measures in acute poisoning: A cross- sectional study. *The Galle Medical Journal* (2013); 18(2): 58
- **S Jayasinghe**, S Lekamwasam, C de Silva, S Amarasena, D Tharangani. Prevalence and clinical predictors of osteopathy among thalassemics aged 4-25 years. *Osteoporosis Int* (2012); 23 (7): s770
- **Jayasinghe SS**. Normative values of autonomic function tests. *The Galle Medical Journal* (2012); 17 (2): 66
- **Jayasinghe S S**, Pathirana K D. Normative values of brain stem auditory evoked response (BAER). Association of Srilankan Neurologists, Fifth annual scientific sessions, Colombo, Sri Lanka, December 2nd – 4th 2011: P-24

- **Sudheera S Jayasinghe**, Kithsiri Dedduwa Pathirana. Effects of deliberate ingestion of organophosphate or paraquat on brain stem auditory evoked potentials. Association of Srilankan Neurologists, Fifth annual scientific sessions, Colombo, Sri Lanka, December 2nd – 4th 2011: P-25
- **Sudheera S Jayasinghe**, Nick A Buckley, Kithsiri D Pathirana. Peripheral nerve function in paraquat survivors. 10th congress of Asia Pacific Association of Medical Toxicology, Penang, Malaysia, November 11th – 14th 2011: 158-159
- **Sudheera S Jayasinghe**, Kithsiri D Pathirana, Nick A Buckley. Subclinical neuromuscular junction dysfunction following self poisoning with paraquat. 10th congress of Asia Pacific Association of Medical Toxicology, Penang, Malaysia, November 11th – 14th 2011: 159
- **Sudheera Sammanthi Jayasinghe**, Nick Buckley, Andrew Hamilton Dawson, Anoja Fernando. Effects of intravenous vitamin C & N-acetylcysteine in acute paraquat poisoning. 9th congress of Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, November 17th – 19th 2010: 180-181
- **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. 29th International Congress of Clinical Neurophysiology, Kobe, Japan, October 28- November 1, 2010; 121(1): S113
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