

# **Curriculum Vitae**

Name : Sudheera Sammanthi Jayasinghe  
Date of Birth : 03.02.1976  
Address :  
Office : Department of Pharmacology, Faculty  
of Medicine, University of Ruhuna,  
Sri Lanka  
Telephone :  
Office : 0094-91-2246877  
Mobile : 0094-77-2988312  
Email : [sudheerasi@yahoo.com](mailto:sudheerasi@yahoo.com)  
[sudheera@med.ruh.ac.lk](mailto:sudheera@med.ruh.ac.lk)

## **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 16<sup>th</sup> 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**

- **101 MCQ in Pharmacology** by Gayani Liyanage & **Sudheera Jayasinghe**, Vijitha Yapa publication, ISBN 978-955-665-326-7.
- **Learning objectives in Pharmacology**, By **Sudheera Jayasinghe**, Menik Hettihewa, Jeevantha Nanayakkara, Gayani Liyanage, Isuru Amarasinghe, ISBN 978-955-43652-0-9.

#### **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”. 16<sup>th</sup> 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, 19<sup>th</sup> 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 22<sup>nd</sup> November 2013
- “Evaluation of autonomic nervous system” in the pre-congress workshop in the Annual Academic sessions of the Galle Medical association on 23<sup>rd</sup> of September 2008

## Publications

### Full articles

- 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
- Wannu 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, Hettiarachigae S. 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 Weeraratna, 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 Weeraratna, 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**, Weeraratna 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 Weeraratna. Remission of diabetes mellitus after treatment with Pioglitazone. *The Galle medical journal* (2006); 11(1): 54-56
- Hettihewa L. M, **Jayasinghe S. S**, Weeraratna 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

## Proceedings

- 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 35<sup>th</sup> Annual Sessions of the Institute of biology, Sri lanka (2015); 14

## Oral presentations

- TDKSC Gunasekara, PMMA Sandamini, RAI Pinpa, SD Gunaratna, EMDV Ekanayake, SS Jayasinghe, PMCS De Silva. Preliminary screening for the incidence of renal abnormalities among school students in rural Sri Lanka. 13<sup>th</sup> International research conference, General Sir John Kotelawala Defence University, 15<sup>th</sup> – 16<sup>th</sup> 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. 79<sup>th</sup> Annual Academic Sessions of the Galle Medical Association, 25<sup>th</sup> 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 31<sup>st</sup> annual conference of the International Society for Environmental Epidemiology, Utreeht, Netherlands, 25-28 August 2019; 451.
- Khaja Abdul, **Sudheera Jayasinghe**, Saman Chandana, Channa Jayasumana, Sisisrs Siribaddana, Mangala de Silva. Occupational glyphosate exposure and its association with urinary renal injury biomarker (NGAL) among sugarcane farmers in Sri Lanka. 16<sup>th</sup> 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. 16<sup>th</sup> Annual Scientific Congress of Asia Pacific association of Medical Toxicology 7<sup>th</sup> – 10<sup>th</sup> 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, 13<sup>th</sup>-14<sup>th</sup> October 2017; 29
- 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, Urinary biomarkers KIM-1 and NGAL may predict Chronic Kidney Disease of uncertain etiology (CKDu) among Sugarcane farmers in Sri Lanka. 10<sup>th</sup> International Research Conference of the General Sir John KotelawalaDefense University Sri Lanka 3<sup>rd</sup> – 4<sup>th</sup> 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. 15<sup>th</sup> Asia Pacific Medical Association of Medical Toxicology International Scientific Conference. 17<sup>th</sup>-20<sup>th</sup> 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 15<sup>th</sup> 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. 9<sup>th</sup> congress of Asia Pacific Association of Medical Toxicology, Hanoi, Vietnam, November 17<sup>th</sup> – 19<sup>th</sup> 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. 8<sup>th</sup> congress of Asia Pacific Association of Medical Toxicology, Beijing China, October 19<sup>th</sup> – 22<sup>nd</sup>, 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. 8<sup>th</sup> congress of Asia Pacific Association of Medical Toxicology, Beijing China, October 19<sup>th</sup> – 22<sup>nd</sup>, 2009: 43
- **Jayasinghe SS**, Dawson AH , Pathirana K. Assessment of autonomic function in patients with acute anticholinesterase poisoning. 7<sup>th</sup> 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 (18<sup>th</sup> November 2008), Faculty of Medicine, University of Ruhuna
- Lukshmy M. Hettihewa, Lalith P. Dharmasiri, Chamil D. Ariyaratne, **Sudheera S. Jayasinghe**, Thilak P. Weerarathna, 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 18<sup>th</sup> August 2006
- **Jayasinghe S. S**, Gunasekara S. W, Palangasinghe S, Samaranayaka N, Hettihewa L. M, Weerarathna 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, Weerarathna T. P. Comparison of Insulin resistance by Mc Auley index and fasting insulin level alone in type 2 diabetes mellitus.

### Poster presentations

- 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. 3<sup>rd</sup> Research Symposium, Faculty of Allied Health Sciences, University of Ruhuna, October 02<sup>nd</sup> 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. 76<sup>th</sup> Annual Academic Sessions of the Galle Medical Association 11<sup>th</sup> -13<sup>th</sup> 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. 76<sup>th</sup> Annual Academic Sessions of the Galle Medical Association 11<sup>th</sup> -13<sup>th</sup> 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 29<sup>th</sup> Annual Scientific Conference of the International Society of Environmental Epidemiology, 24<sup>th</sup>-28<sup>th</sup> 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. 5<sup>th</sup> International Conference Sustainable Agriculture, Food and Energy, 22<sup>nd</sup>-24<sup>th</sup> 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, 5<sup>th</sup> International Conference Sustainable Agriculture, Food and Energy, 22<sup>nd</sup>-24<sup>th</sup> August 2017 Malaysia; 92
- K.S. Mohammed 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 35<sup>th</sup> 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 over dose: 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 2<sup>nd</sup> – 4<sup>th</sup> 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 2<sup>nd</sup> – 4<sup>th</sup> 2011: P-25
- **Sudheera S Jayasinghe,** Nick A Buckley, Kithsiri D Pathirana. Peripheral nerve function in paraquat survivors. 10<sup>th</sup> congress of Asia Pacific Association of Medical Toxicology, Penang, Malaysia, November 11<sup>th</sup> – 14<sup>th</sup> 2011: 158-159
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